



LIGHTING GUIDE



Glänzen Series

LEGACY

Driven by the increasing demand for energy efficient lighting, since 2007 Lyte Master GmbH - Germany has been in the LED lighting and more recently taking advantage of the rapid developments in LED technology to bring you a world class range of LED Lighting Solutions.

The Brand is always been developed by knowledge of lighting and the profound understanding of its effects on people. Providing next generation LED Lighting Solutions, which are Energy-Efficient, Eco-Friendly, Economical and Style Engineered, Lyte Master has proven its extensive portfolio of indoor and outdoor lighting. The Research and Development team is always curious and dedicated to address the needs of customers for the widest range for applications.

As a Lyte Master customer, you are assured the very best technology combined with the highest level of service. Our dedicated Technical and customer support team offers full support on all our products. We believe that the best LED products should be complemented by the very best service and support. That's why we strive to offer our customers, large and small, a level of service unequalled in the industry.



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INDUSTRIAL LIGHTING

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*This world is a cornucopia of wonderful colors;
light & dark, warm and bright or dull and grey.
But in the right light, at the right time everything is extraordinary.*

*Our hope is that our lights are more than just lighting fixtures.
We hope that they can elevate the aesthetics of the area they are in,
to not just make a space look bright but to also highlight its existing
beauty as well.*

*We consider lighting from multiple dimensions including the vision,
aesthetics, architecture, environment and humanities.*

We design to integrate space and light into a unique whole.

So, in the darkness of this world let us be your guiding Lyte

A modern office interior featuring large floor-to-ceiling windows that offer a panoramic view of a dense urban skyline with numerous skyscrapers. The office is furnished with a long, dark wooden conference table and several white, ergonomic office chairs. In the foreground, a glass partition wall is visible, and a small white horizontal line is positioned at the bottom left corner of the text area.

SPOTDOWN SERIES



BEAM

SPOT DOWN SERIES

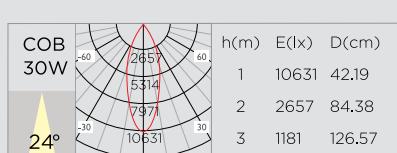
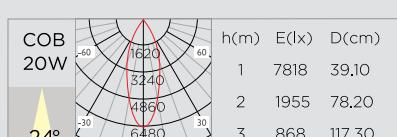
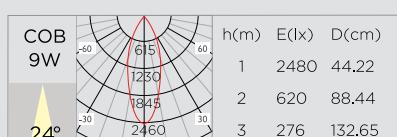
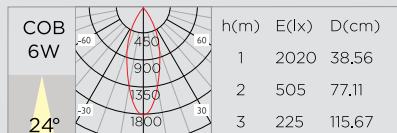
LM-011-DLZ1L



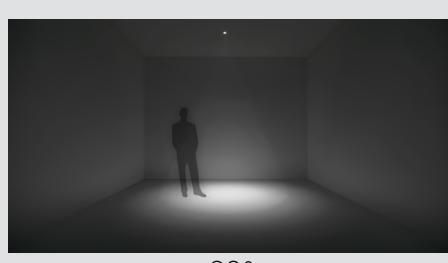
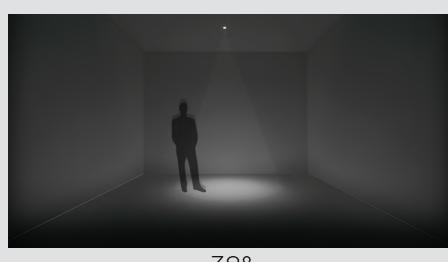
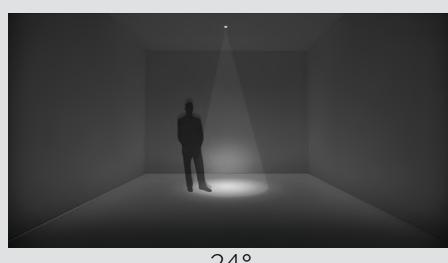
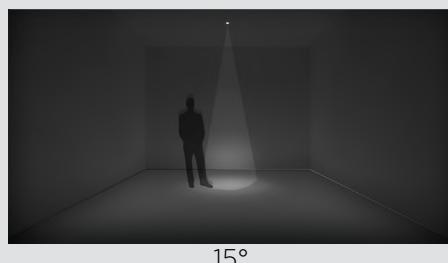
QUICK INFO

GENERAL	Recessed, IP20 3W-40W 2700K, 3000K, 4000K 5000K, 6000K 55000h@L80 CRI ≥80/90 SDCM: <3	SPECIAL CHARACTERISTICS
OPTICAL	Direct illumination Beam angle 15°/24°/38°/60° Optical accessories	
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH	
PHYSICAL	Die Cast Aluminium	White Black White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Club, Supermarket, Store, Office
Residential and Commercial etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	Aluminium

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

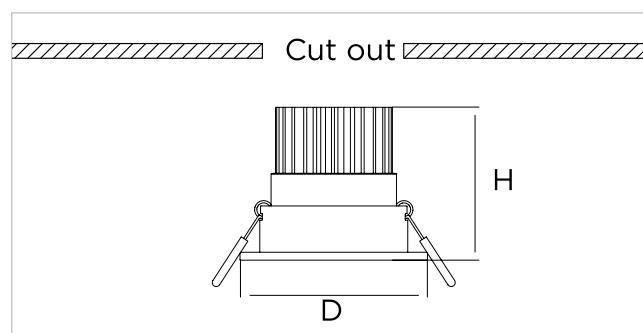
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (DxH)	Cut out (mm)	Power	Luminous flux
LM-011-DLZ1L**-3W	68X70	55	3W	210lm
LM-011-DLZ1L**-6W	83X68	73	6W	510lm
LM-011-DLZ1L**-8W	83X68	73	8W	680lm
LM-011-DLZ1L**-9W	90X68	78	9W	720 lm
LM-011-DLZ1L**-12W	90X88	78	12W	1020lm
LM-011-DLZ1L**-15W	110X93	95	15W	1275lm
LM-011-DLZ1L**-20W	120X103	105	20W	1700lm
LM-011-DLZ1L**-30W	150X103	135	30W	2550lm
LM-011-DLZ1L**-40W	150X118	135	40W	3400lm

TECHNICAL DRAWING



BEAM SQ

SPOT DOWN SERIES

LM-004-DRLQ1



QUICK INFO

GENERAL

Recessed, IP20
6W-27W
2700K, 3000K, 4000K
5000K, 6000K
55000h@L80
CRI ≥80/90

OPTICAL

SDCM: <3
Direct illumination
Beam angle 15°/24°/38°/60°
Optical accessories

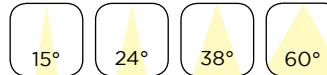
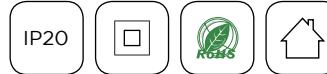
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

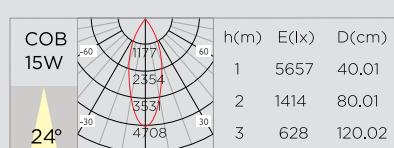
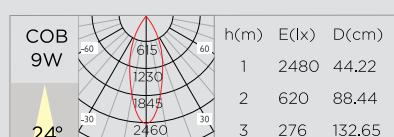
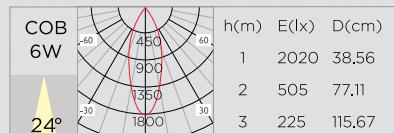
Die Cast Aluminium

SPECIAL CHARACTERISTICS

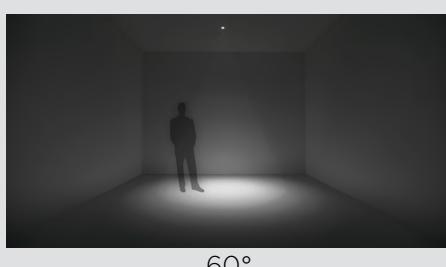
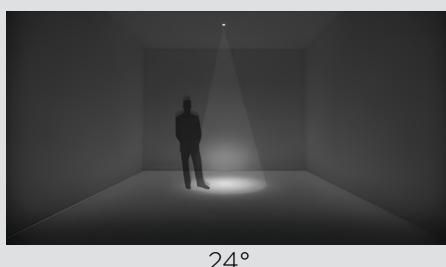
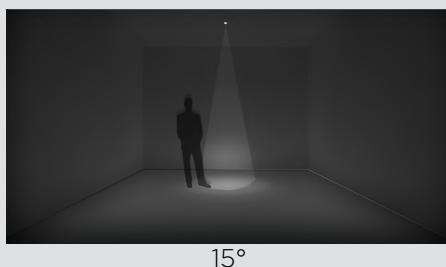


White Black White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Club, Supermarket, Store, Office
Residential and Commercial etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	Aluminium

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

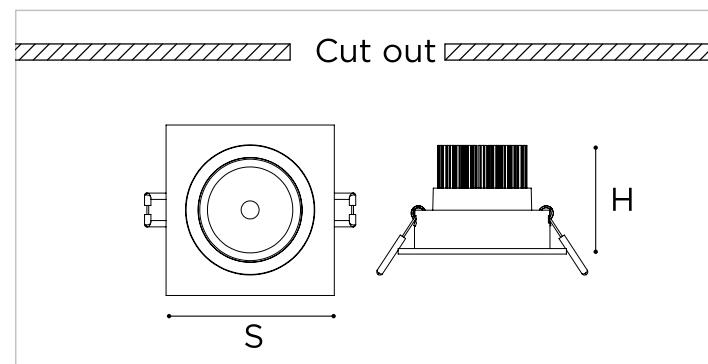
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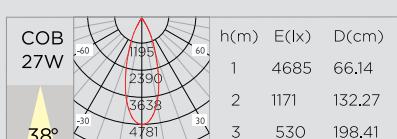
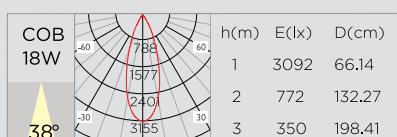
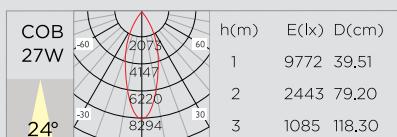
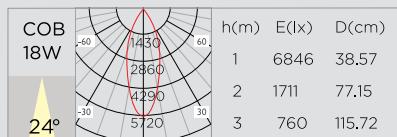
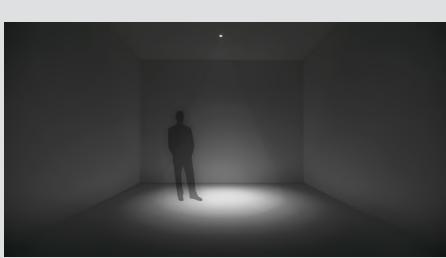
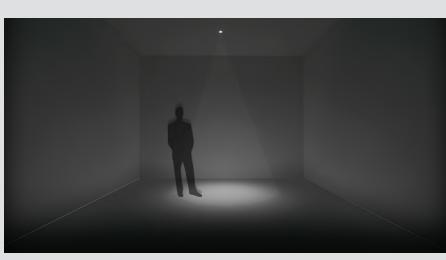
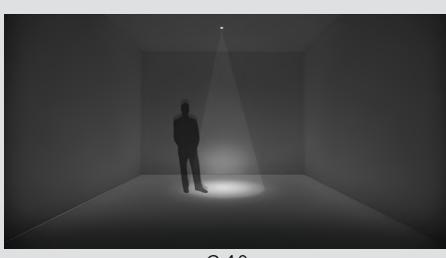
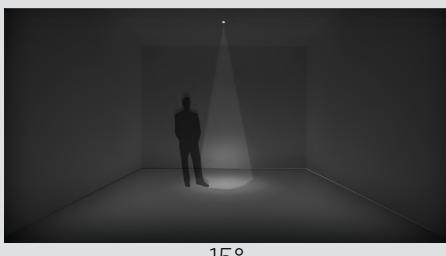
CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (SxH)	Cut out (mm)	Power	Luminous flux
LM-004-DRLQ1**-6W	83X83X68	73	6W	510lm
LM-004-DRLQ1**-9W	93X93X68	78	9W	765lm
LM-004-DRLQ1**-15W	125X125X95	115	15W	1725lm

TECHNICAL DRAWING



LIGHT DISTRIBUTION**LIGHT EFFECT AND PLANNING AID****APPLICATIONS**

Hotel, Club, Supermarket, Store, Office
Residential and Commercial etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°
COLOUR(housing)	White, Black
COLOUR(reflector)	Extruded Aluminium

EXTENDED CONFIGURATION

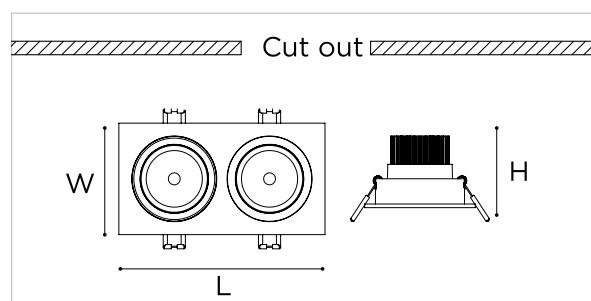
COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

OPTIONS ON REQUEST

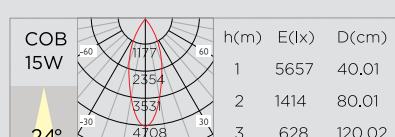
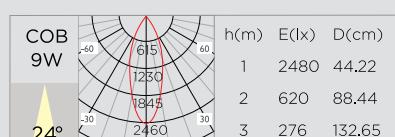
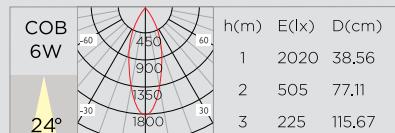
CONTROL	BLUETOOTH
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PARAMETERS

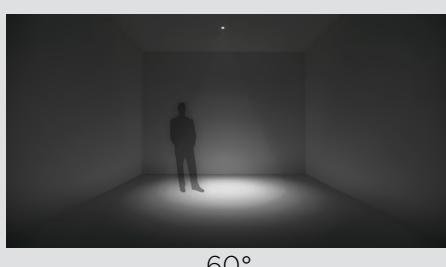
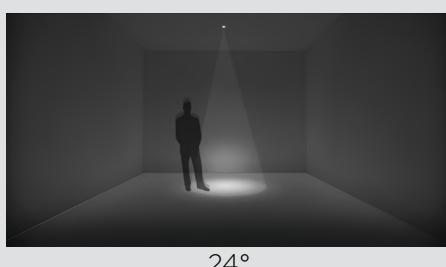
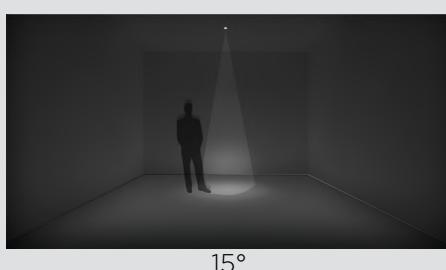
Model	Dimension (mm) (LxWxH)	Cut out (mm)	Power	Luminous flux
LM-004-DRLQ2**-18W	175X95X68	165X83	2X9W	1600lm

TECHNICAL DRAWING

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Club, Supermarket, Store, Office
Residential and Commercial etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	Aluminium

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

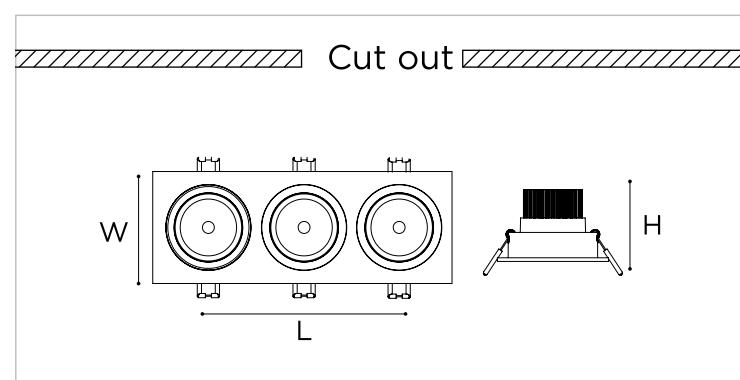
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (LxWxH)	Cut out (mm)	Power	Luminous flux
LM-004-DRLQ3**-27W	253X93X68	243X83	3X9W	2300lm

TECHNICAL DRAWING



DAZZLE

SPOT DOWN SERIES

LM-022-DLZ3L



QUICK INFO

GENERAL

Recessed, IP20
12W-40W
2700K, 3000K, 4000K
5000K, 6000K
55000h@L80
CRI ≥80/90

OPTICAL

SDCM: <3
Direct illumination
Beam angle 15°/24°/38°/60°

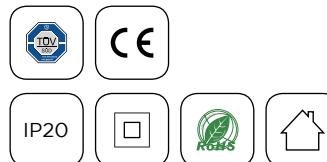
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI

PHYSICAL

BLUETOOTH
Die Cast Aluminium

SPECIAL CHARACTERISTICS



COB <3 SDCM >80 CRI >90 CRI

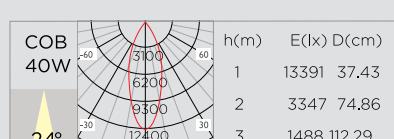
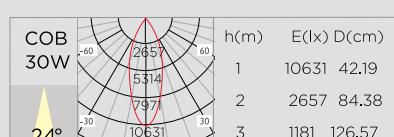
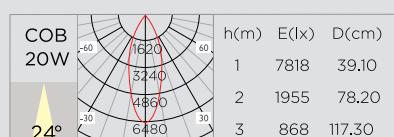
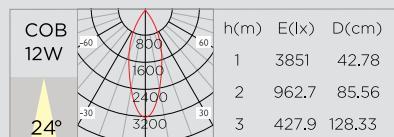
15° 24° 38° 60°

2700K 3000K 4000K 5000K 6000K

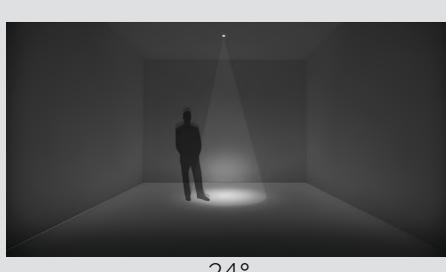
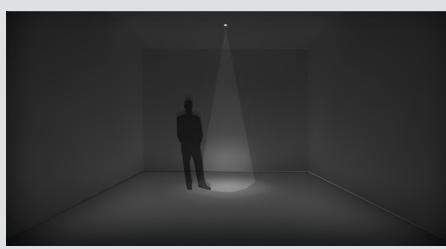
30° tiltable in horizontal Rotatable through 360° on adapter

White Black White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Club, Supermarket, Store, Office
Residential and Commercial etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	Aluminium

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

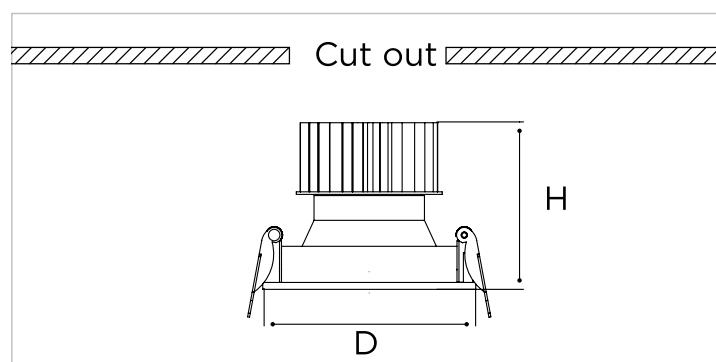
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (DxH)	Cut out (mm)	Power	Luminous flux
LM-022-DLZ3L**-12W	93X85	78	12W	1020lm
LM-022-DLZ3L**-15W	108X85	100	15W	1275lm
LM-022-DLZ3L**-20W	120X102	110	20W	1700lm
LM-022-DLZ3L**-30W	140X120	125	30W	2550lm
LM-022-DLZ3L**-40W	160X117	150	40W	3400lm

TECHNICAL DRAWING



GLOSS

SPOT DOWN SERIES

LM-022-DLZ7L



6W

8W

12W

20W

30W

35W

40W

QUICK INFO

GENERAL

Recessed, IP20
6W-40W
2700K, 3000K, 4000K
5000K, 6000K
55000h@L80
CRI ≥80/90

SDCM: <3
Direct illumination

Beam angle 15°/24°/38°/60°

Optical accessories

OPTICAL

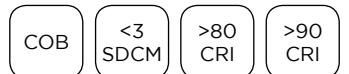
NON-DIM, PHASE
1-10V, DALI

BLUETOOTH

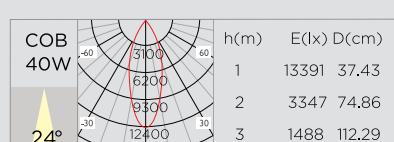
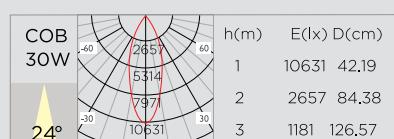
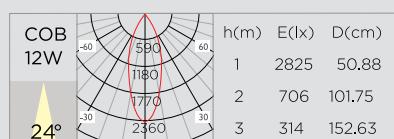
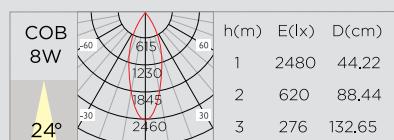
PHYSICAL

Die Cast Aluminium

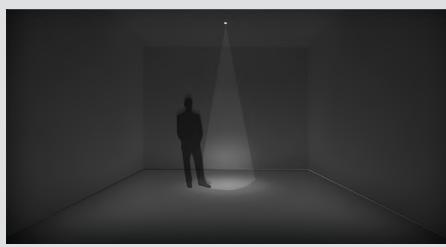
SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



15°



24°



38°



60°

APPLICATIONS

Hotel, Club, Supermarket, Store, Office
Residential and Commercial etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	Aluminium

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

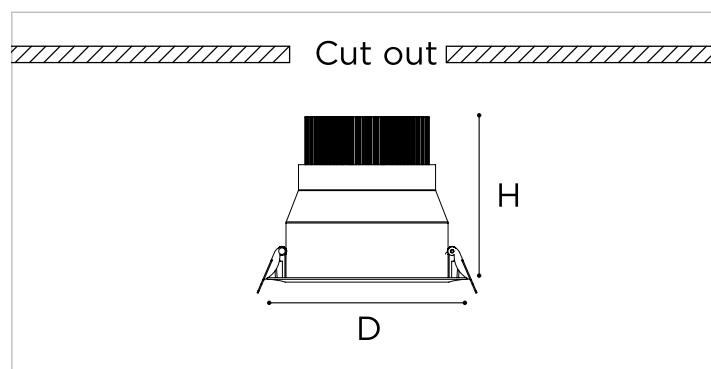
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (DxH)	Cut out (mm)	Power	Luminous flux
LM-022-DLZ7L**-6W	85X73	64	6W	510lm
LM-022-DLZ7L**-8W	100X71	76	8W	680lm
LM-022-DLZ7L**-12W	110X87	89	12W	1020lm
LM-022-DLZ7L**-20W	125X107	110	20W	1700lm
LM-022-DLZ7L**-30W	150X118	135	30W	2550lm
LM-022-DLZ7L**-35W	180X120	160	35W	2975lm
LM-022-DLZ7L**-40W	230X136	210	40W	3400lm

TECHNICAL DRAWING



GLAZE

SPOT DOWN SERIES

LM-022-DLZ2G



QUICK INFO

GENERAL

Recessed, IP20
6W-30W
2700K, 3000K, 4000K
5000K, 6000K
55000h@L80
CRI ≥80/90

OPTICAL

SDCM: <3
Direct illumination
Beam angle 15°/24°/38°/60°

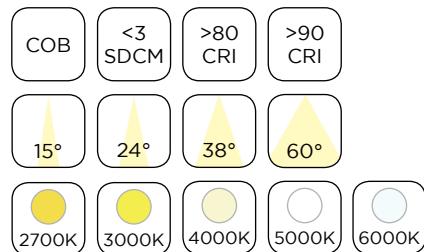
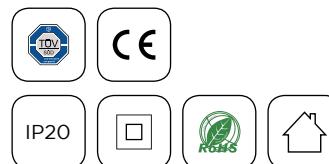
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI

PHYSICAL

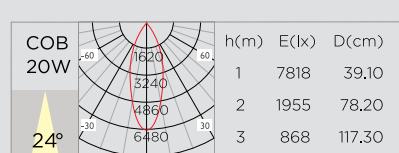
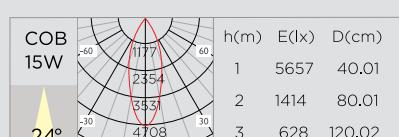
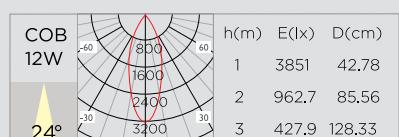
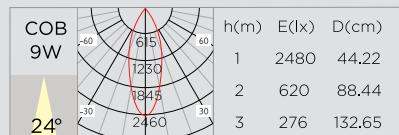
BLUETOOTH
Die Cast Aluminium

SPECIAL CHARACTERISTICS

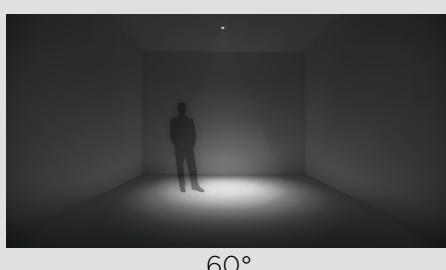
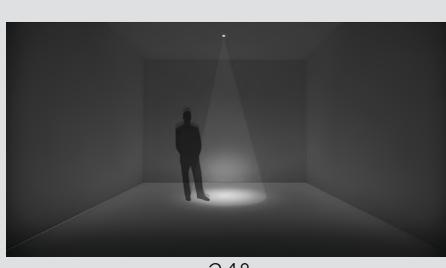
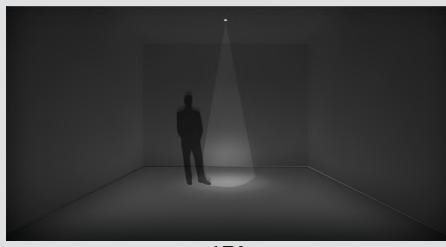


White Black White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Club, Supermarket, Store, Office
Residential and Commercial etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	Aluminium

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

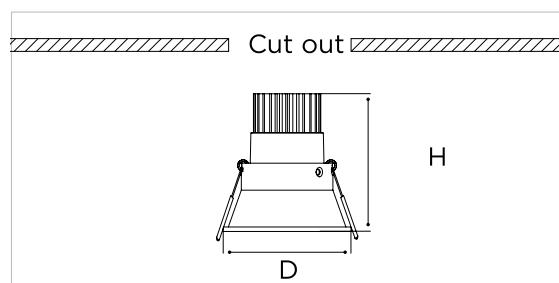
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (DxH)	Cut out (mm)	Power	Luminous flux
LM-022-DLZ2G**-6W	85X91	75	6W	510lm
LM-022-DLZ2G**-9W	105X91	95	9W	765lm
LM-022-DLZ2G**-12W	105X111	95	12W	1020lm
LM-022-DLZ2G**-15W	125X117	115	15W	1275lm
LM-022-DLZ2G**-20W	145X141	135	20W	1700lm
LM-022-DLZ2G**-30W	160X140	150	30W	2550lm

TECHNICAL DRAWING



APOLLO

SPOT DOWN SERIES

LM-022-DLL4
LM-022-DLL3



6W-9W-12W
LM-022-DLL4



6W-9W-12W
LM-022-DLL3

QUICK INFO

GENERAL

Recessed
IP20, IP44
6W-12W
2700K, 3000K, 4000K
5000K, 6000K
55000h@L80
CRI ≥80/90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/24°/38°/60°

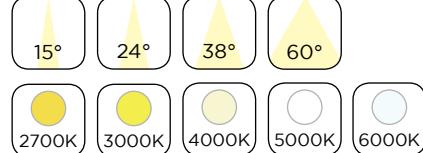
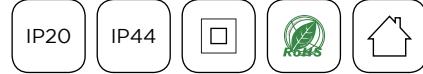
ELECTRICAL

Optical accessories
NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

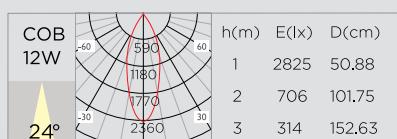
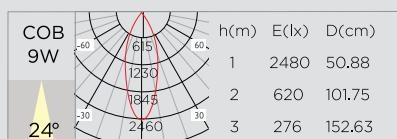
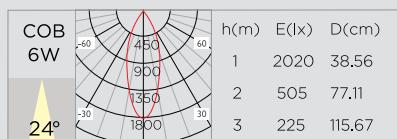
Die Cast Aluminium

SPECIAL CHARACTERISTICS

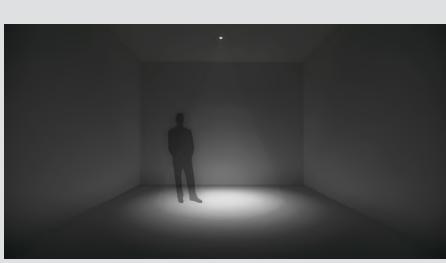
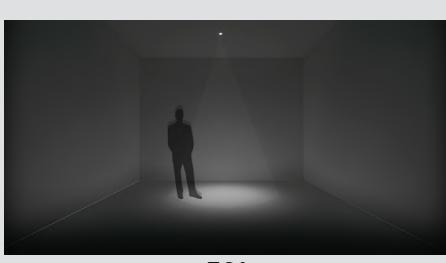
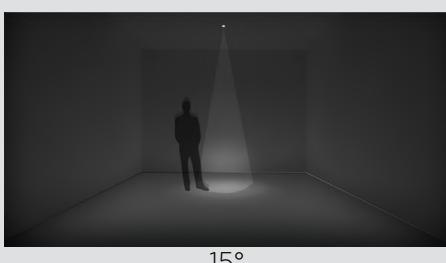


White Black White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Club, Supermarket, Store, Office
Residential and Commercial etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	Aluminium

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

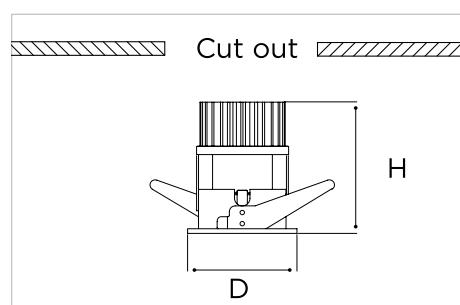
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (DxH)	Cut out (mm)	Power	Luminous flux
LM-022-DLL4**-6W	85X108	78	6W	510lm
LM-022-DLL4**-9W	85X108	78	9W	765lm
LM-022-DLL4**-12W	85X108	78	12W	1020lm

TECHNICAL DRAWING



LIGHTING RNG



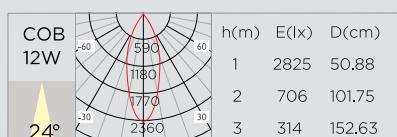
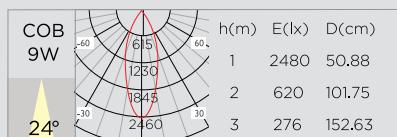
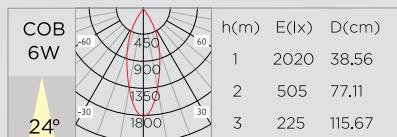
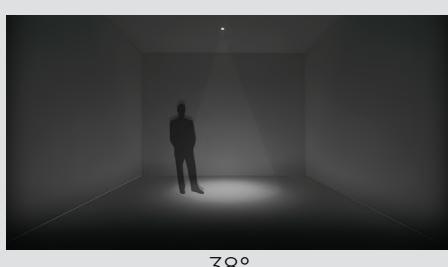
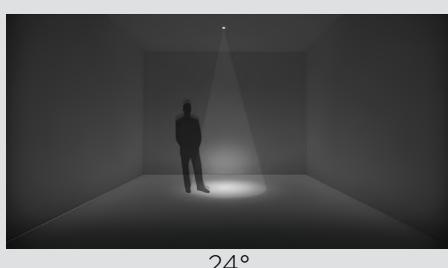
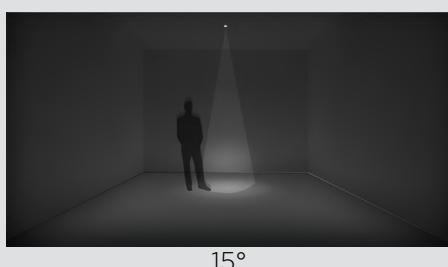
Semicircular



Elliptical



Circular

LIGHT DISTRIBUTION**LIGHT EFFECT AND PLANNING AID****APPLICATIONS**

Hotel, Club, Supermarket, Store, Office
Residential and Commercial etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	Aluminium

EXTENDED CONFIGURATION

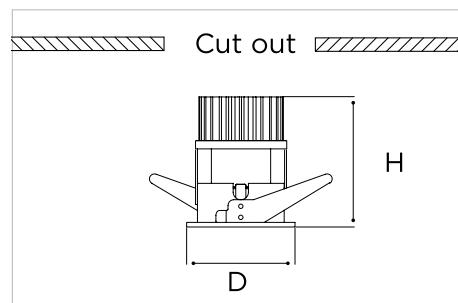
COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (DxH)	Cut out (mm)	Power	Luminous flux
LM-022-DLL3**-6W	85X108	78	6W	510lm
LM-022-DLL3**-9W	85X108	78	9W	765lm
LM-022-DLL3**-12W	85X108	78	12W	1020lm

TECHNICAL DRAWING**DECORATIVE REFLECTOR AVAILABLE**

Mirror Cover
Anti-dazzle



White
Anti-dazzle



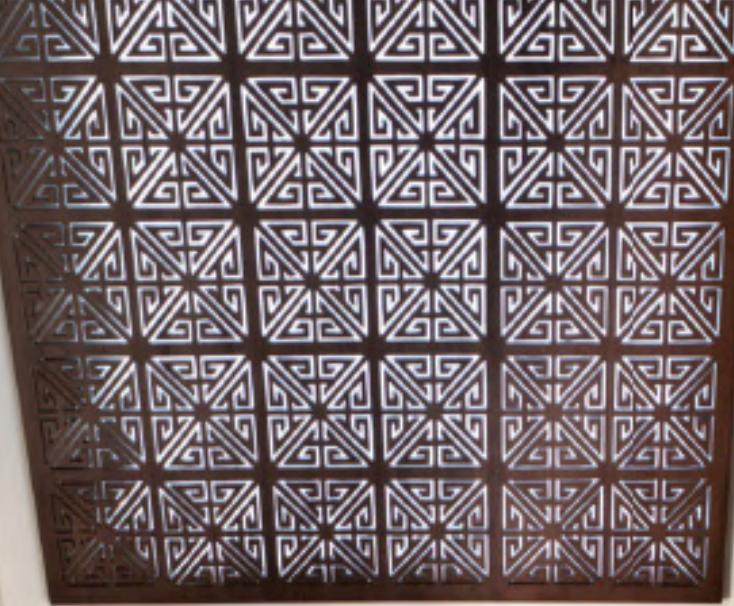
Matt
Anti-dazzle



Black
Anti-dazzle



Champagne
Gold Anti-dazzle



SAPPHIRE

SPOT DOWN SERIES

LM-002-DL2HL



8W

15W

30W

40W

QUICK INFO**GENERAL**

Recessed
IP20
8W-40W
2700K, 3000K, 4000K
5000K, 6000K
55000h@L80
CRI ≥80/90
SDCM: <3

OPTICAL

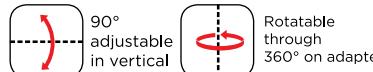
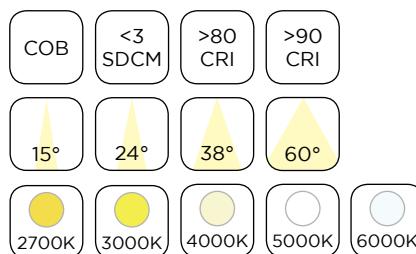
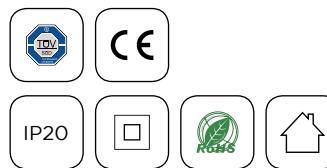
Direct illumination
Beam angle 15°/24°/38°/60°

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

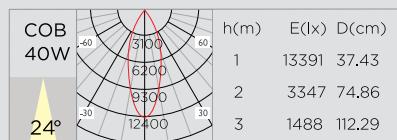
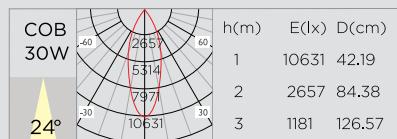
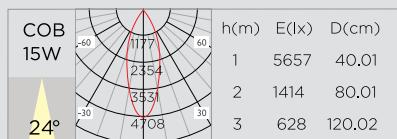
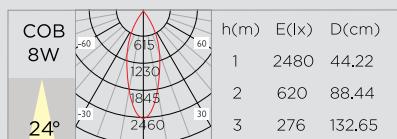
PHYSICAL

Die Cast Aluminium

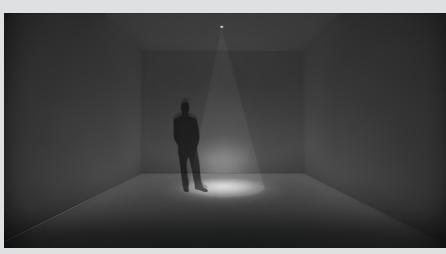
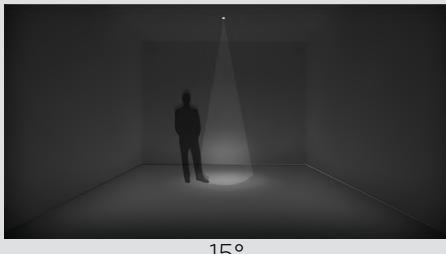
SPECIAL CHARACTERISTICS

White Black White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Club, Supermarket, Store, Office
Residential and Commercial etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	Aluminium

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

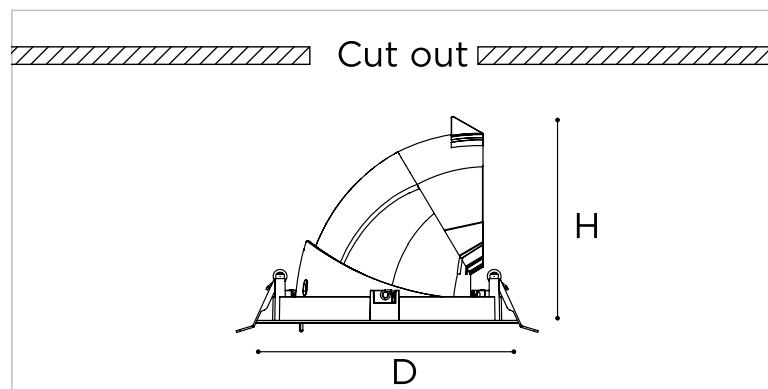
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (DxH)	Cut out (mm)	Power	Luminous flux
LM-002-DL2HL**-8W	85X78	76	8W	680lm
LM-002-DL2HL**-15W	130X110	120	15W	1275lm
LM-002-DL2HL**-30W	165X145	155	30W	2550lm
LM-002-DL2HL**-40W	190X155	170	40W	3400lm

TECHNICAL DRAWING



AURA

SPOT DOWN SERIES

LM-011-DLPS4



3W

5W

7W

9W

12W

20W

30W

QUICK INFO

GENERAL

Recessed
IP20, IP44
3W-30W
2700K, 3000K, 4000K
5000K, 6000K
55000h@L80
CRI ≥80/90

OPTICAL

Direct illumination
Beam angle 110°
Optical accessories

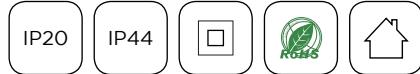
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

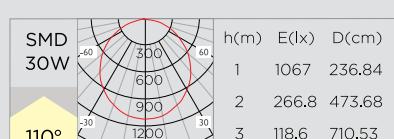
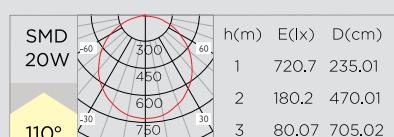
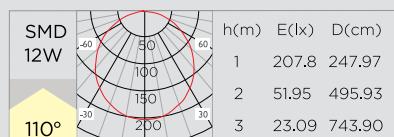
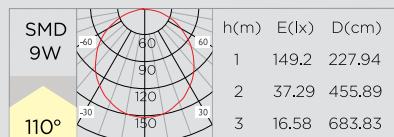
Die Cast Aluminium

SPECIAL CHARACTERISTICS



White Black White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



110°

APPLICATIONS

Hotel, Restaurant, Shopping Mall,
Stores and Household

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	110°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	NA

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

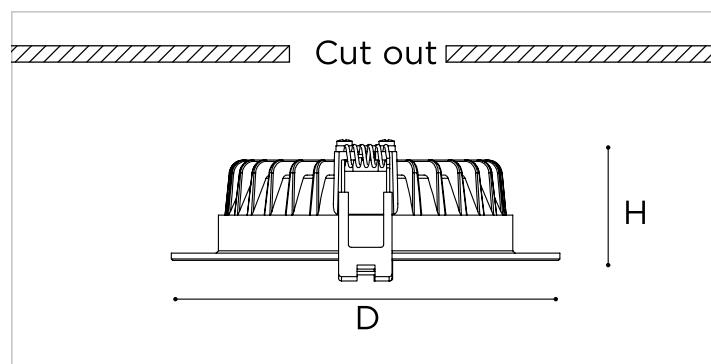
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (DxH)	Cut out (mm)	Power	Luminous flux
LM-011-DLPS4**-3W	98X31	70	3W	240lm
LM-011-DLPS4**-5W	108X31	80	5W	400lm
LM-011-DLPS4**-7W	118X31.5	90	7W	560lm
LM-011-DLPS4**-9W	138X32	115	9W	720lm
LM-011-DLPS4**-12W	178X36	155	12W	960lm
LM-011-DLPS4**-20W	188X36	160	20W	1600lm
LM-011-DLPS4**-30W	240X40	210	30W	2400lm

TECHNICAL DRAWING



TITAN

SPOT DOWN SERIES

LM-022-DLZ4L



9W-12W



15W-20W



20W-30W



30W-40W



40W-50W

QUICK INFO

GENERAL

Recessed
IP20, IP54
9W-50W
2700K, 3000K, 4000K
5000K, 6000K
55000h@L80
CRI ≥80/90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 24°/60°

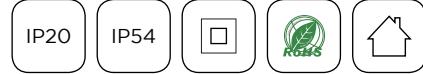
ELECTRICAL

Optical accessories
NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

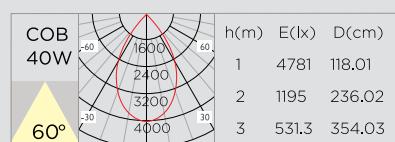
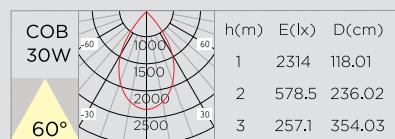
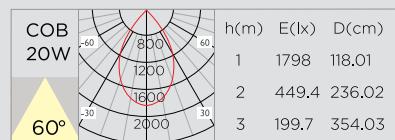
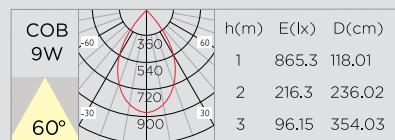
Die Cast Aluminium

SPECIAL CHARACTERISTICS

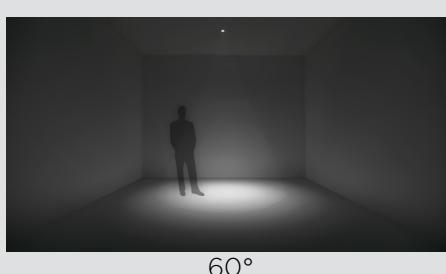


White Black White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Restaurant, Shopping Mall,
Stores and Household

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	24°/60°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	Aluminium

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

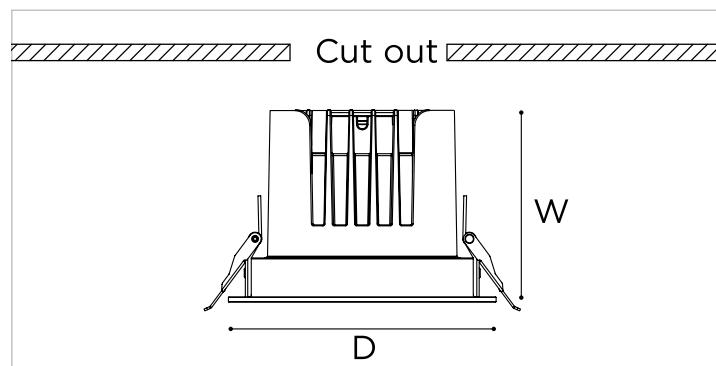
OPTIONS ON REQUEST

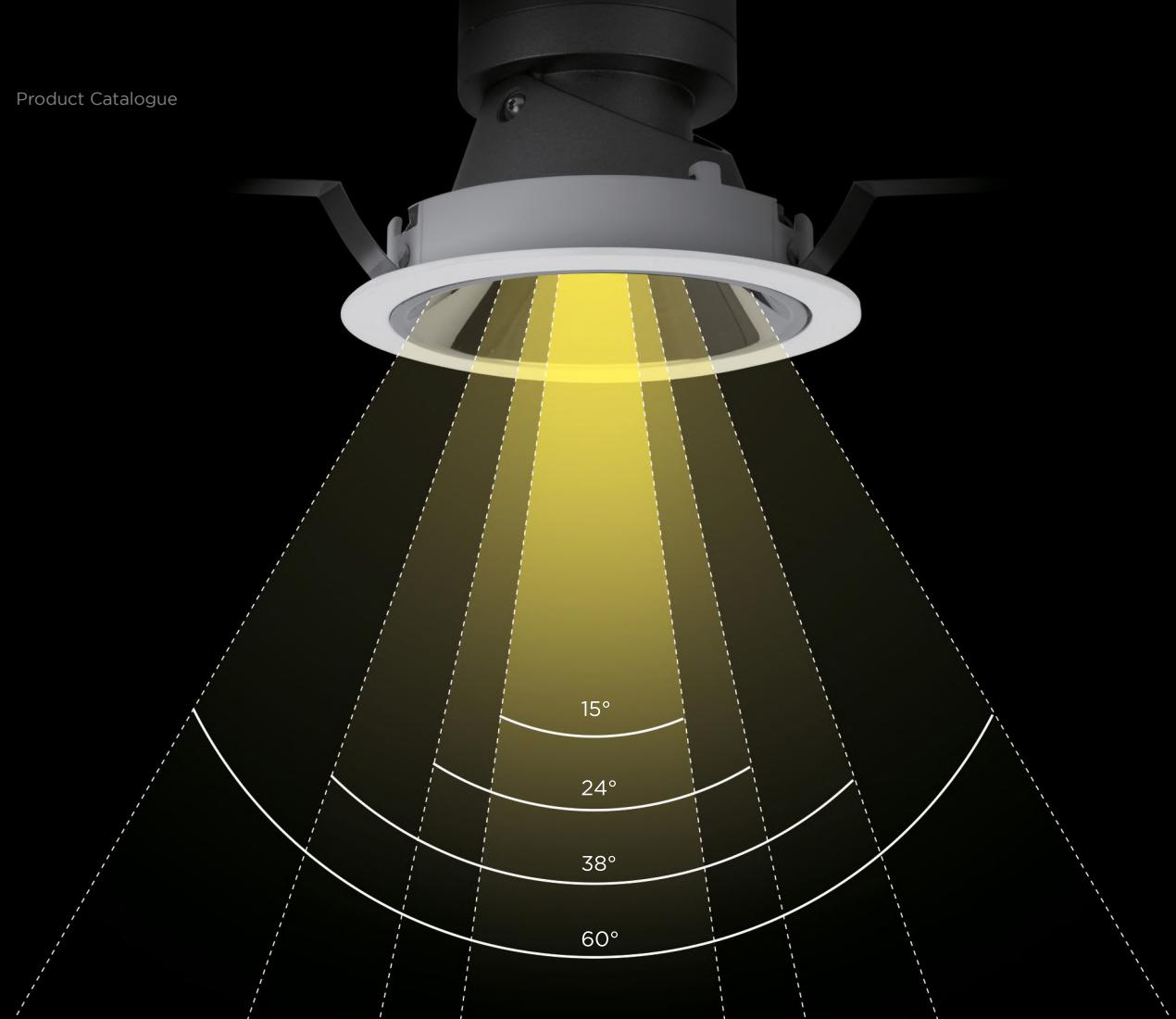
CONTROL	BLUETOOTH
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PARAMETERS

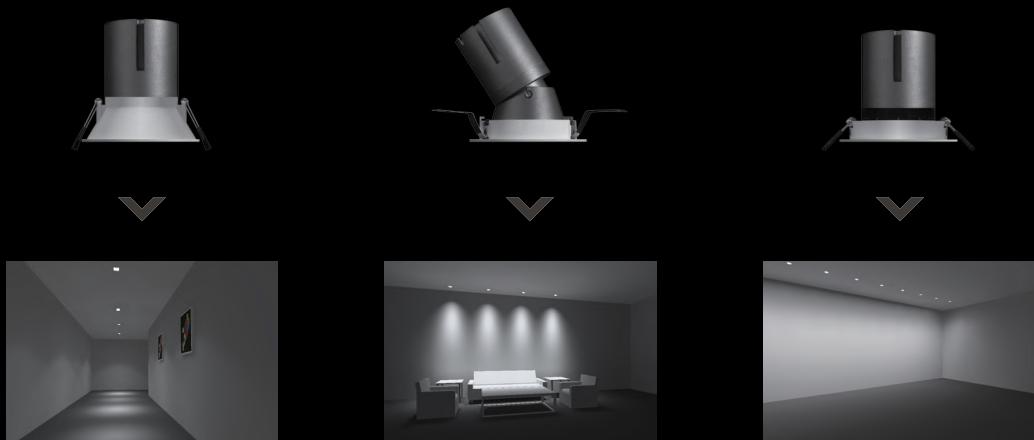
Model	Dimension (mm) (DxH)	Cut out (mm)	Power	Luminous flux
LM-022-DLZ4L**-9W	100X75	90	9W	720lm
LM-022-DLZ4L**-12W	100X75	90	12W	960lm
LM-022-DLZ4L**-15W	110X80	100	15W	1200lm
LM-022-DLZ4L**-20W	110X80	100	20W	1600lm
LM-022-DLZ4L**-30W	135X96	125	30W	2500lm
LM-022-DLZ4L**-40W	170X112	150	40W	3400lm
LM-022-DLZ4L**-50W	215X135	200	50W	4200lm

TECHNICAL DRAWING



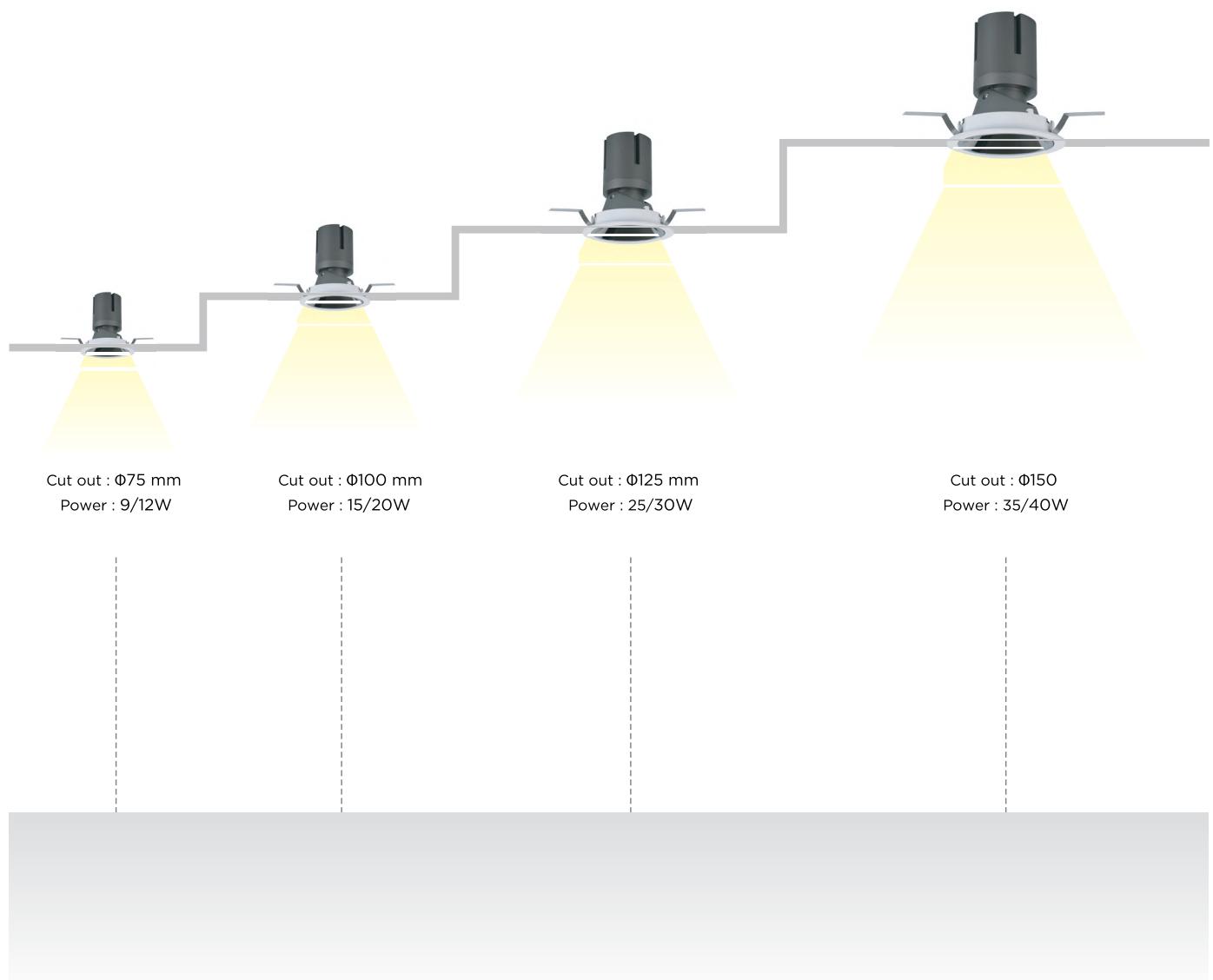


Four beam angles optional good for accent light and general light application.



Integrating wall washer, tiltable and down light together.

Cutout from 75mm to 150 mm, wattage range from 9W to 40W.



HIRA

SPOT DOWN SERIES

LM-022-DLZ2H



9W-12W



15W-20W



25W-30W



35W-40W

QUICK INFO

GENERAL

Recessed
IP20, IP44
9W-40W
2700K, 3000K, 4000K
5000K, 6000K
55000h@L80
CRI ≥80/90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/24°/38°

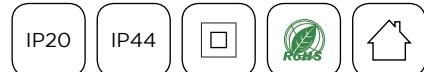
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

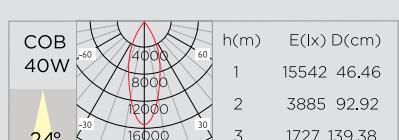
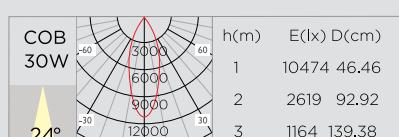
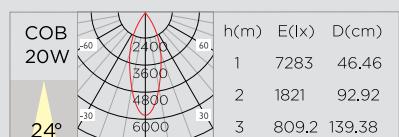
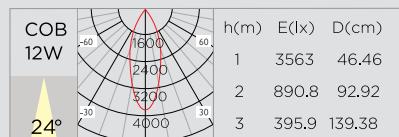
Die Cast Aluminium

SPECIAL CHARACTERISTICS

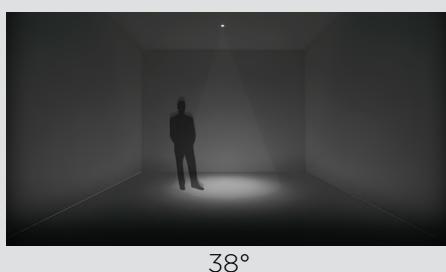
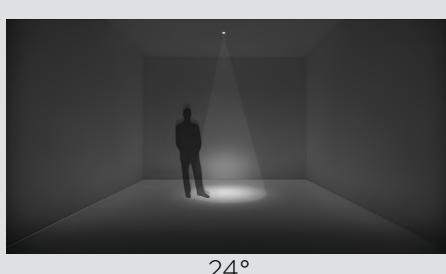
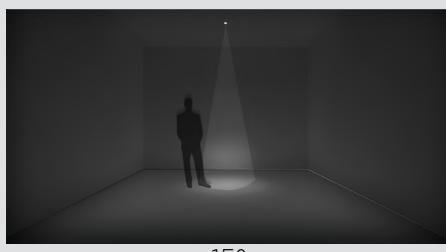


White Black Grey

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Club, Supermarket, Store, Office
Residential and Commercial etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°
COLOUR(Housing)	White, Black, Grey
COLOUR(Reflector)	Aluminium

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

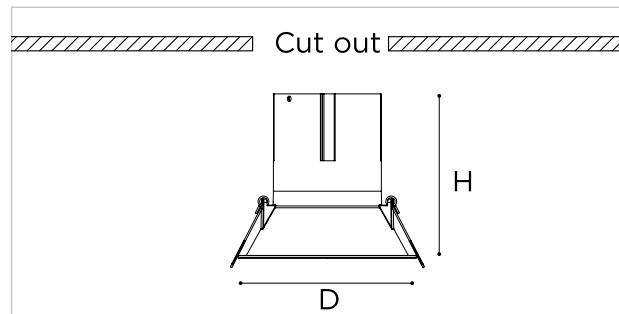
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (DxH)	Cut out (mm)	Power	Luminous flux
LM-022-DLZ2H**-9W	85X83	75	9W	720lm
LM-022-DLZ2H**-12W	85X83	75	12W	960lm
LM-022-DLZ2H**-15W	110X110	100	15W	1200lm
LM-022-DLZ2H**-20W	110X110	100	20W	1600lm
LM-022-DLZ2H**-25W	135X125	125	25W	2000lm
LM-022-DLZ2H**-30W	135X125	125	30W	2400lm
LM-022-DLZ2H**-35W	160X150	150	35W	2800lm
LM-022-DLZ2H**-40W	160X150	150	40W	3200lm

TECHNICAL DRAWING



AMBER RD

SPOT DOWN SERIES

LM-011-DLMA9



9W-12W



15W-20W



25W-30W



35W-40W

QUICK INFO**GENERAL**

Recessed
IP20, IP44
9W-40W
2700K, 3000K, 4000K
5000K, 6000K
55000h@L80
CRI ≥80/90
SDCM: <3

OPTICAL

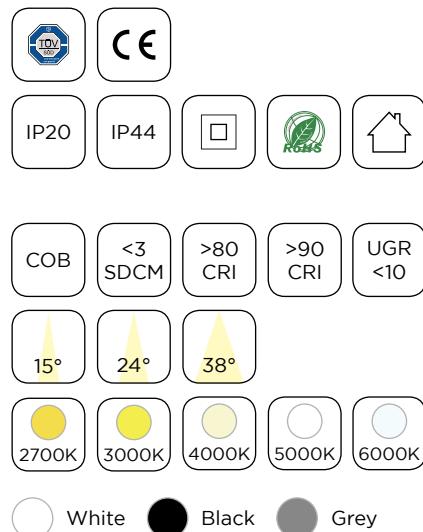
Direct illumination
Beam angle 15°/24°/38°

ELECTRICAL

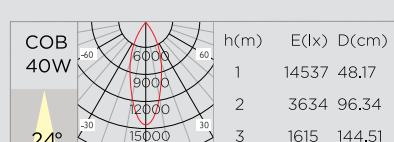
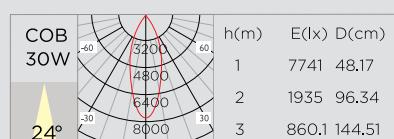
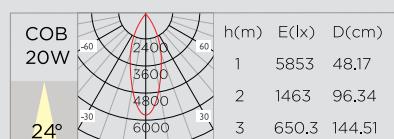
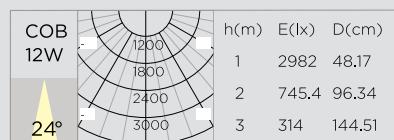
Optical accessories
NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

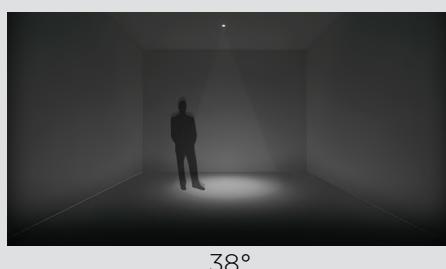
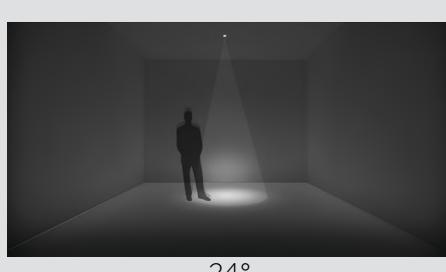
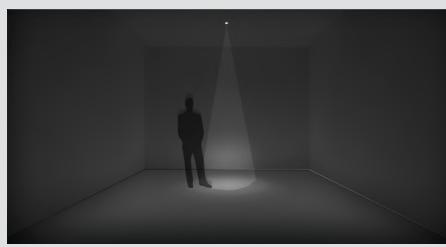
Die Cast Aluminium

SPECIAL CHARACTERISTICS

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Club, Museum, Shopping Mall etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°
COLOUR(Housing)	White, Grey, Black
COLOUR(Reflector)	Aluminium

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

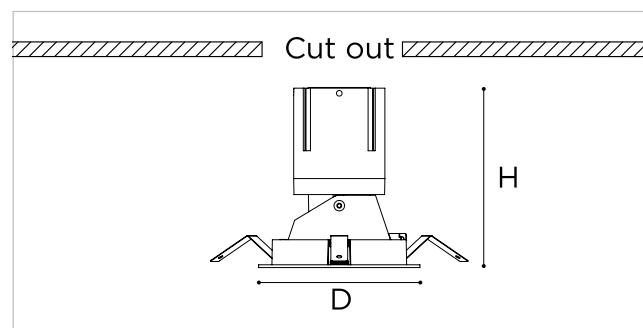
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (DxH)	Cut out (mm)	Power	Luminous flux
LM-011-DLMA9**-9W	90X100	75	9W	720lm
LM-011-DLMA9**-12W	90X100	75	12W	960lm
LM-011-DLMA9**-15W	115X130	100	15W	1200lm
LM-011-DLMA9**-20W	115X130	100	20W	1600lm
LM-011-DLMA9**-25W	140X150	125	25W	2000lm
LM-011-DLMA9**-30W	140X150	125	30W	2400lm
LM-011-DLMA9**-35W	165X175	150	35W	2800lm
LM-011-DLMA9**-40W	165X175	150	40W	3200lm

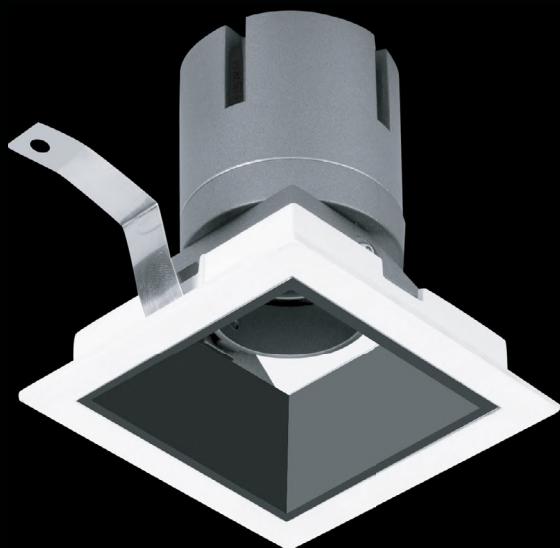
TECHNICAL DRAWING



AMBER SQ

SPOT DOWN SERIES

LM-011-DLMQ8



9W-12W



15W-20W



25W-30W



35W-40W

QUICK INFO**GENERAL**

Recessed
IP20, IP44
9W-40W
2700K, 3000K, 4000K
5000K, 6000K
55000h@L80
CRI ≥80/90
SDCM: <3

OPTICAL

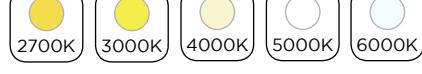
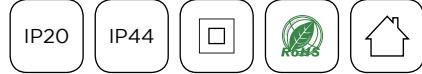
Direct illumination
Beam angle 15°/24°/38°

ELECTRICAL

Optical accessories
NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

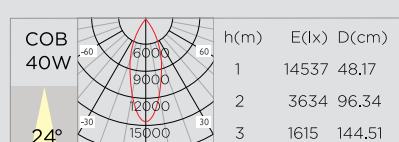
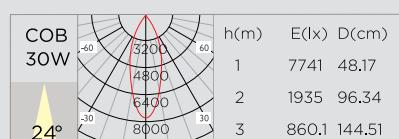
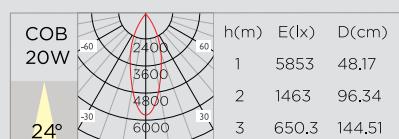
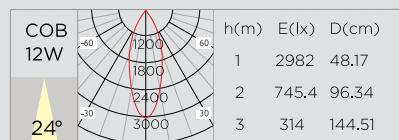
PHYSICAL

Die Cast Aluminium

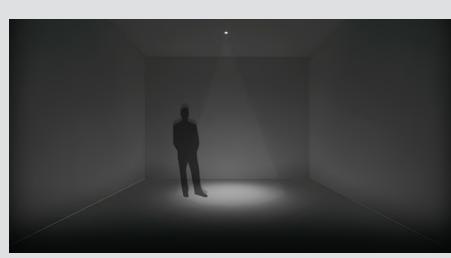
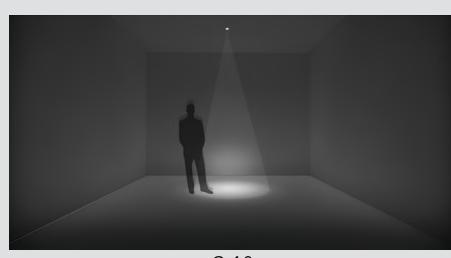
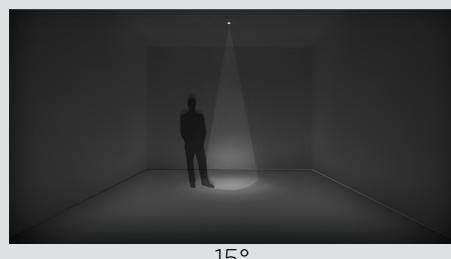
SPECIAL CHARACTERISTICS

White Black Grey

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Club, Shop, Shopping Mall, Residential and Commercial Places etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°
COLOUR(Housing)	White, Grey, Black
COLOUR(Reflector)	Aluminium

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

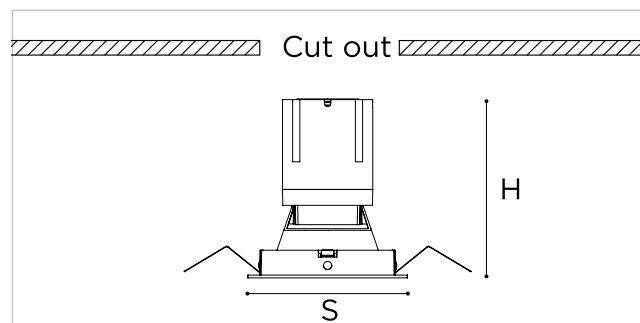
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (SxH)	Cut out (mm)	Power	Luminous flux
LM-011-DLMQ8**-9W	90X90X100	75X75	9W	720lm
LM-011-DLMQ8**-12W	90X90X100	75X75	12W	960lm
LM-011-DLMQ8**-15W	115X115X130	100X100	15W	1200lm
LM-011-DLMQ8**-20W	115X115X130	100X100	20W	1600lm
LM-011-DLMQ8**-25W	140X140X150	125X125	25W	2000lm
LM-011-DLMQ8**-30W	140X140X150	125X125	30W	2400lm
LM-011-DLMQ8**-35W	165X165X175	150X150	35W	2800lm
LM-011-DLMQ8**-40W	165X165X175	150X150	40W	3200lm

TECHNICAL DRAWING



JADE

SPOT DOWN SERIES

LM-011-DLMV1



9W-12W



15W-20W



25W-30W



35W-40W

QUICK INFO**GENERAL**

Recessed
IP20, IP44
9W-40W
2700K, 3000K, 4000K
5000K, 6000K
55000h@L80
CRI ≥80/90
SDCM: <3

OPTICAL

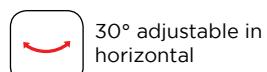
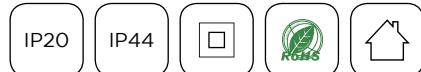
Direct illumination
Beam angle 15°/24°/38°

ELECTRICAL

Optical accessories
NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

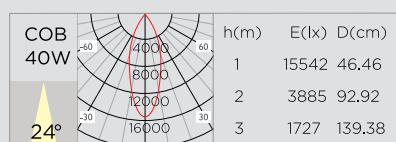
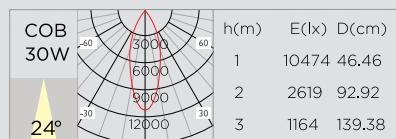
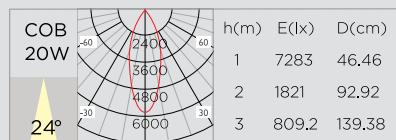
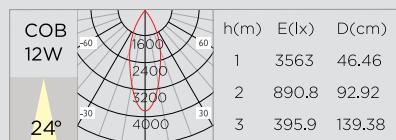
PHYSICAL

Die Cast Aluminium

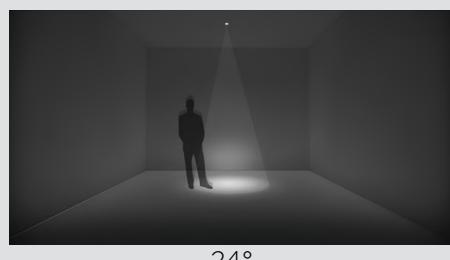
SPECIAL CHARACTERISTICS

White Black Grey

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Club, Museum, Shopping Mall etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°
COLOUR(Housing)	White, Grey, Black
COLOUR(Reflector)	Aluminium

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

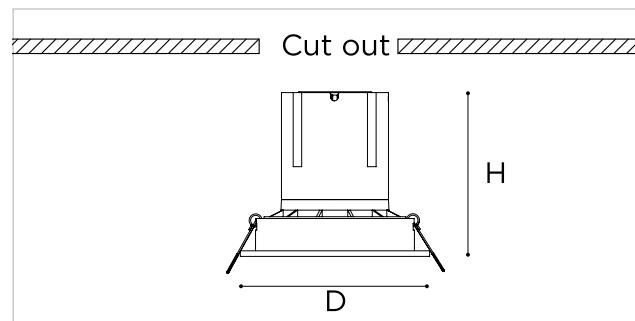
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (DxH)	Cut out (mm)	Power	Luminous flux
LM-011-DLMV1**-9W	90X76	75	9W	720lm
LM-011-DLMV1**-12W	90X76	75	12W	960lm
LM-011-DLMV1**-15W	115X100	100	15W	1200lm
LM-011-DLMV1**-20W	115X100	100	20W	1600lm
LM-011-DLMV1**-25W	140X112	125	25W	2000lm
LM-011-DLMV1**-30W	140X112	125	30W	2400lm
LM-011-DLMV1**-35W	165X132	150	35W	2800lm
LM-011-DLMV1**-40W	165X132	150	40W	3200lm

TECHNICAL DRAWING



LEGEND

SPOT DOWN SERIES

LM-011-DLMF4



9W-12W



15W-20W



25W-30W



35W-40W

QUICK INFO

GENERAL

Recessed
IP20, IP44
9W-40W
2700K, 3000K, 4000K
5000K, 6000K
55000h@L80
CRI ≥80/90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/24°/38°

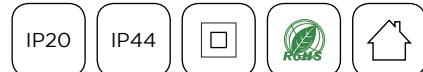
ELECTRICAL

Optical accessories
NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

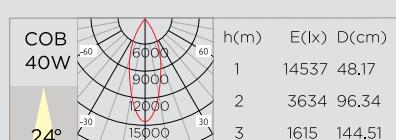
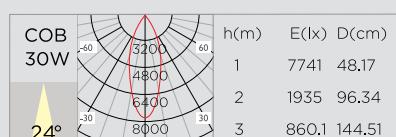
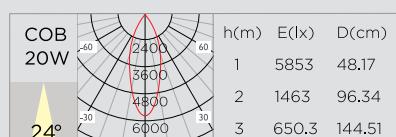
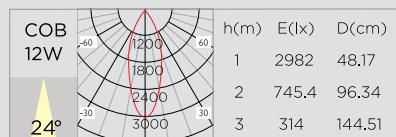
Die Cast Aluminium

SPECIAL CHARACTERISTICS

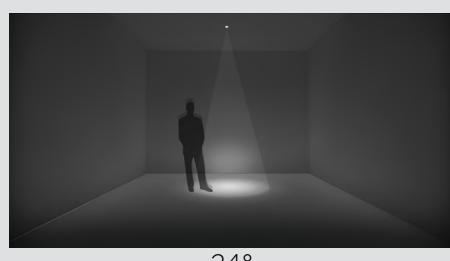
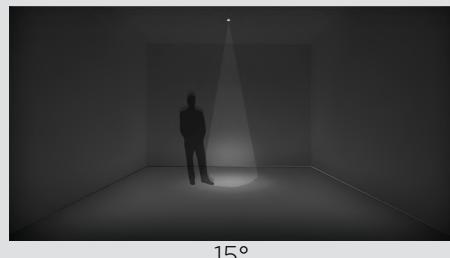


White Black Grey

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Club, Museum, Shopping Mall etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°
COLOUR(Housing)	White, Grey, Black
COLOUR(Reflector)	Aluminium

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

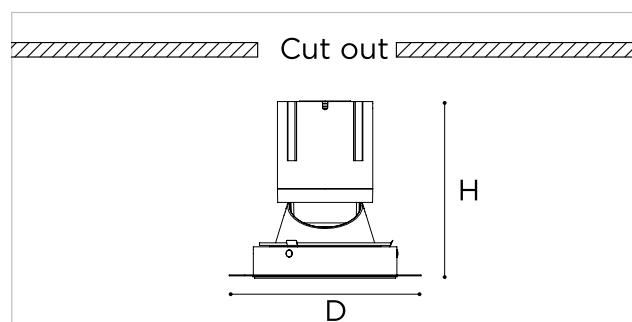
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (DxH)	Cut out (mm)	Power	Luminous flux
LM-011-DLMF4**-9W	115X100	80	9W	720lm
LM-011-DLMF4**-12W	115X100	80	12W	960lm
LM-011-DLMF4**-15W	140X130	105	15W	1200lm
LM-011-DLMF4**-20W	140X130	105	20W	1600lm
LM-011-DLMF4**-25W	165X151	130	25W	2000lm
LM-011-DLMF4**-30W	165X151	130	30W	2400lm
LM-011-DLMF4**-35W	190X179	155	35W	2800lm
LM-011-DLMF4**-40W	190X179	155	40W	3200lm

TECHNICAL DRAWING



CRYSTAL

SPOT DOWN SERIES

LM-022-DLZLS



QUICK INFO

GENERAL

Recessed
IP20, IP44
9W-30W
2700K, 3000K, 4000K,
5000K, 6000K
55000h@L80
CRI ≥80/90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/24°/38°/60°

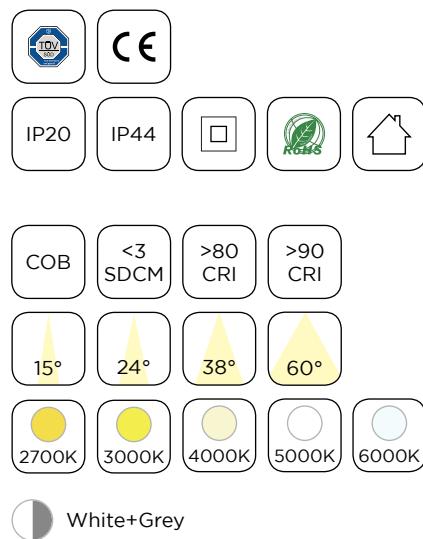
ELECTRICAL

Optical accessories
NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

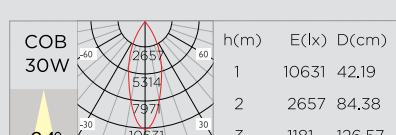
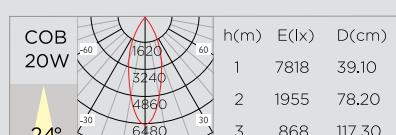
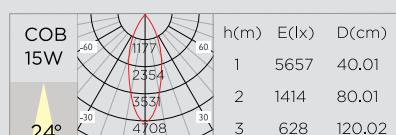
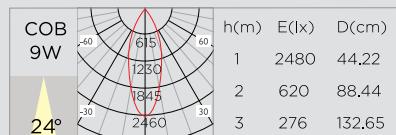
PHYSICAL

Die Cast Aluminium

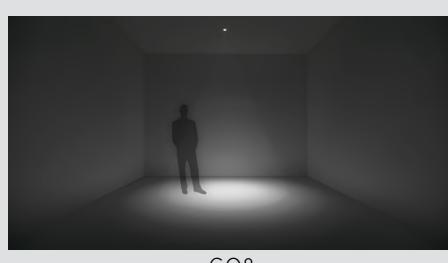
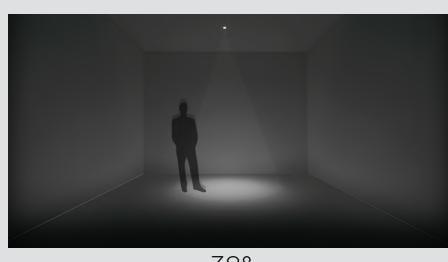
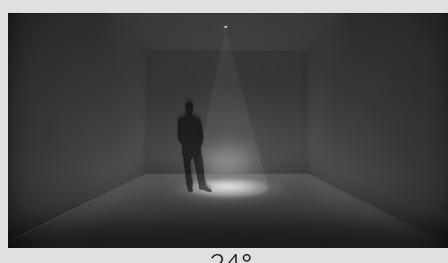
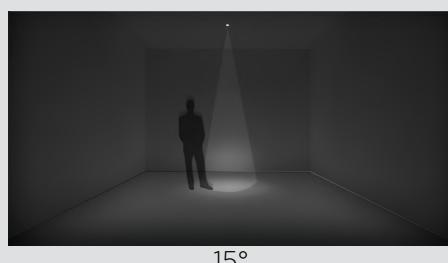
SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Club, Store, Bathroom and Humid Location etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°
COLOUR(Housing)	White+Grey
COLOUR(Reflector)	Aluminium

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

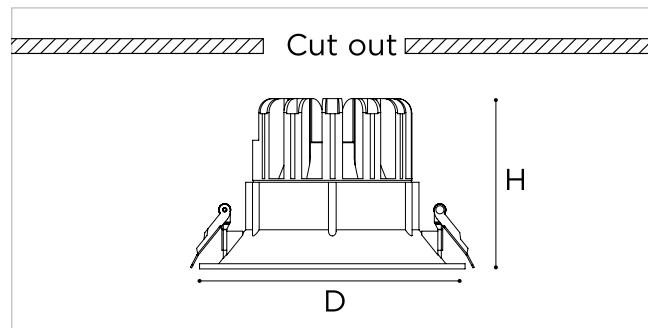
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (DxH)	Cut out (mm)	Power	Luminous flux
LM-022-DLZLS**-9W	100X76	85	9W	765lm
LM-022-DLZLS**-15W	140X96	125	15W	1275lm
LM-022-DLZLS**-20W	165X112	150	20W	1700lm
LM-022-DLZLS**-30W	190X132	170	30W	2550lm

TECHNICAL DRAWING



KLEIN

SPOT DOWN SERIES

LM-022-SRK1



3W-5W-6W

QUICK INFO

GENERAL

Recessed, IP20
3W-6W
2700K, 3000K, 4000K
5000K, 6000K
55000h@L80
CRI ≥80/90

OPTICAL

SDCM: <3
Direct illumination
Beam angle 15°/24°/38°
Optical accessories

ELECTRICAL

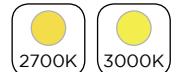
NON-DIM, PHASE
1-10V, DALI

BLUETOOTH

PHYSICAL

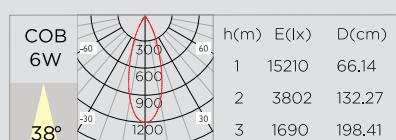
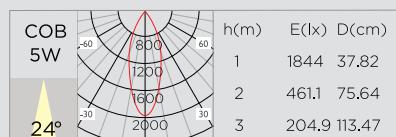
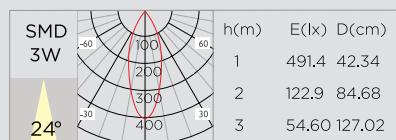
Die Cast Aluminium

SPECIAL CHARACTERISTICS

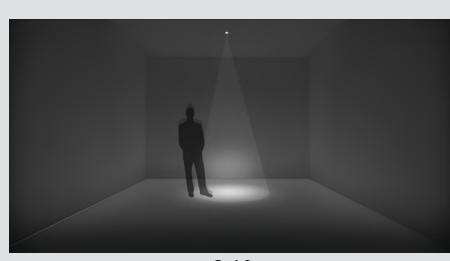
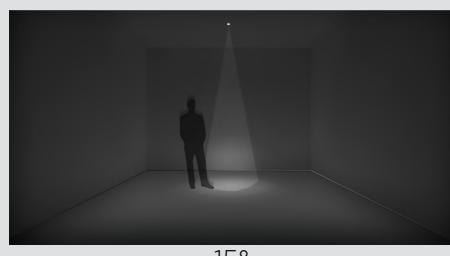


White Black White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Restaurant, Shopping Mall, Stores and Household

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	Aluminium

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

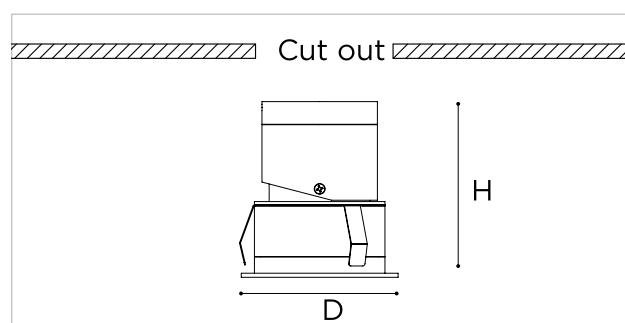
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (DxH)	Cut out (mm)	Power	Luminous flux
LM-022-SRK1**-3W	40X41	30	3W	150lm
LM-022-SRK1**-5W	57X71	50	5W	350lm
LM-022-SRK1**-6W	68X87	60	6W	450lm

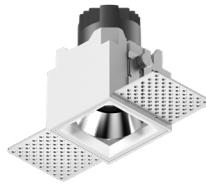
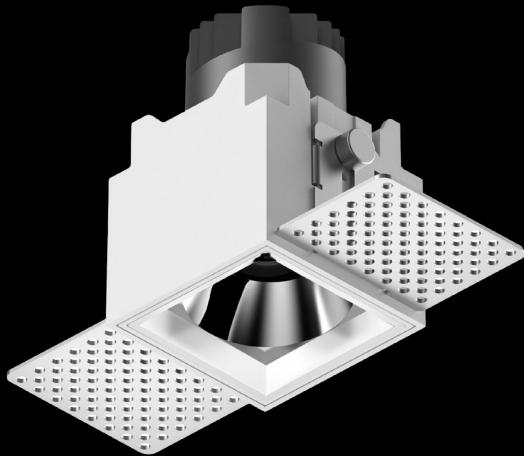
TECHNICAL DRAWING



ZURI

SPOT DOWN SERIES

LM-011-TRM7(FIXED)
LM-011-TRM7A(ADJUSTABLE)



LM-011-TRM7



LM-011-TRM7A

QUICK INFO

GENERAL

Recessed
IP20, IP44
6W-20W
2700K, 3000K, 4000K
5000K, 6000K
55000h@L80
CRI ≥80
SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/24°/36°

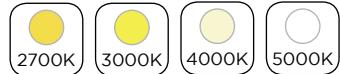
ELECTRICAL

Optical accessories
NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

Aluminum+PC

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION

30W 15° 3000K Ra90			30W 24° 3000K Ra90		
H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)
4	1009	1.18	4	573	1.66
5	646	1.47	5	367	2.07
6	449	1.76	6	255	2.48
7	330	2.06	7	187	2.90
8	252	2.35	8	143	3.31

HEIGHT ILLUMINANCE DIAMETER

APPLICATIONS

Large architectrues, Hotels, Bars,Restaurants, Shopping centers, Retail stores, etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°/36°
COLOUR(housing)	White
COLOUR(reflector)	White

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	White

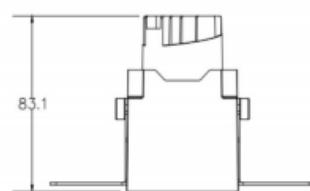
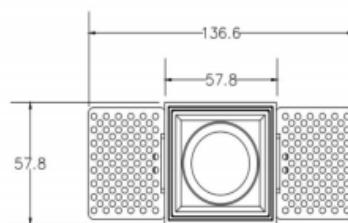
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Power	Cutout (mm)	Dimension (SXH) (mm)	Luminous Flex
LM-011TRM7**-6W	6W	60x60	58x58x83	420 lm
LM-011TRM7A**-6W	6W	80x80	78x78x84	420 lm

TECHNICAL DRAWING



LIGHT DISTRIBUTION

30W 15° 3000K Ra90			30W 24° 3000K Ra90		
H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)
4	1009	1.18	4	573	1.66
5	646	1.47	5	367	2.07
6	449	1.76	6	255	2.48
7	330	2.06	7	187	2.90
8	252	2.35	8	143	3.31

HEIGHT ILLUMINANCE DIAMETER

APPLICATIONS

Large architectrues, Hotels, Bars,Restaurants, Shopping centers, Retail stores, etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°/36°
COLOUR(housing)	White
COLOUR(reflector)	White

EXTENDED CONFIGURATION

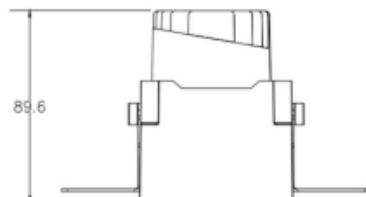
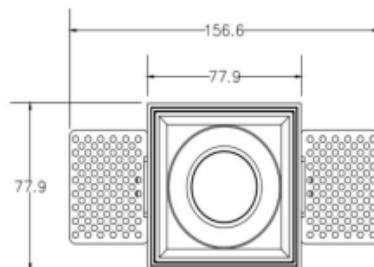
COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	White

OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Power	Cutout (mm)	Dimension (SXH) (mm)	Luminous Flex
LM-011TRM7**-12W	12W	80x80	78x78x90	840 lm
LM-011TRM7A**-12W	12W	105x105	99x99x90	840 lm

TECHNICAL DRAWING

LIGHT DISTRIBUTION

30W 15° 3000K Ra90			30W 24° 3000K Ra90		
H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)
4	1009	1.18	4	573	1.66
5	646	1.47	5	367	2.07
6	449	1.76	6	255	2.48
7	330	2.06	7	187	2.90
8	252	2.35	8	143	3.31

HEIGHT ILLUMINANCE DIAMETER

APPLICATIONS

Large architectrues, Hotels, Bars,Restaurants, Shopping centers, Retail stores, etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°/36°
COLOUR(housing)	White
COLOUR(reflector)	White

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	White

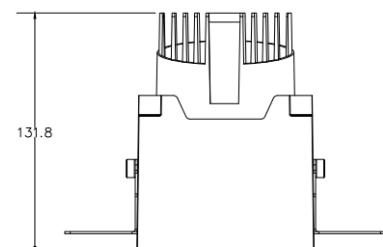
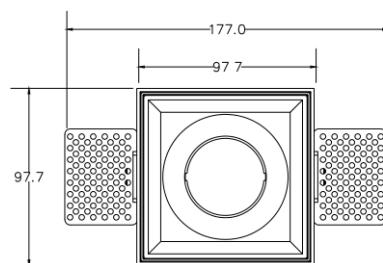
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Power	Cutout (mm)	Dimension (SXH) (mm)	Luminous Flex
LM-011TRM7**-20W	20W	100x100	98x98x132	1400 lm
LM-011TRM7A**-20W	20W	130x130	122x122x132	1400 lm

TECHNICAL DRAWING



DORA

SPOT DOWN SERIES

LM-022-SQDL3



QUICK INFO

GENERAL

Recessed
IP20~IP44
12W-25W
3000K, 4000K
5000K, 6000K
55000h@L80
CRI ≥80
SDCM: <4

OPTICAL

Direct illumination
Beam angle 110°

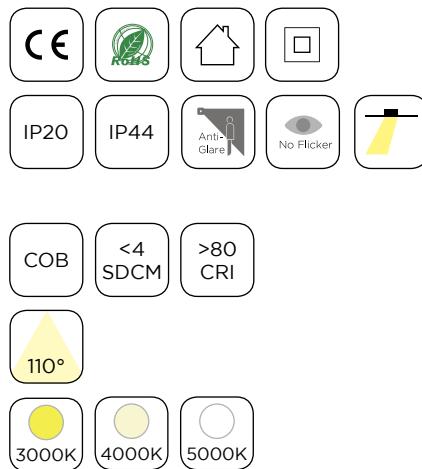
ELECTRICAL

Optical accessories
NON-DIM, PHASE
1-10V, DALI

PHYSICAL

Die-Cast Aluminum Power Coated

SPECIAL CHARACTERISTICS



APPLICATIONS

Rooms, Balcony, Corridor

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	110°
COLOUR(housing)	White
COLOUR(diffuser)	Polycarbonate

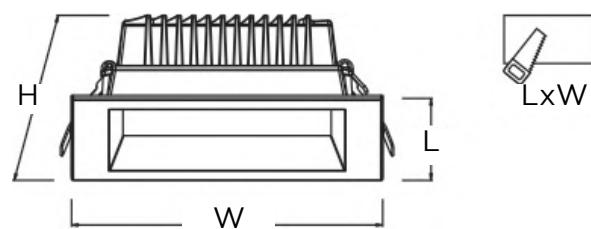
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	White

PARAMETERS

Model	Power	Cutout (mm)	Dimension (LxWxH) (mm)	Luminous Flex
LM-022-SQDL3**-12W	12W	105x105	120x120x51	1104 lm
LM-022-SQDL3**-20W	20W	145x145	167x167x54	1840 lm
LM-022-SQDL3**-25W	20W	185x185	215x215x55	2300 lm

TECHNICAL DRAWING



AQUA S1

SPOT DOWN SERIES

LM-022-DL65S1



QUICK INFO

GENERAL

Recessed, IP65
7W-11W
2700K, 3000K, 4000K
5000K, 6000K
55000h@L80
CRI ≥80/90

SDCM: <3

OPTICAL

Direct illumination
Beam angle 24°/38°
Optical accessories

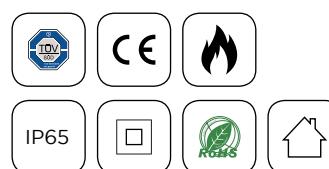
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

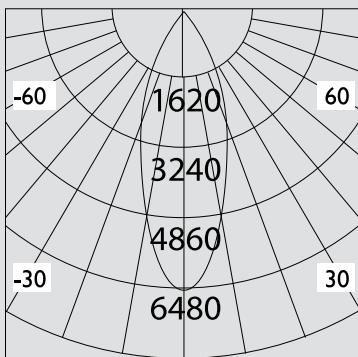
Die Cast Aluminium

SPECIAL CHARACTERISTICS

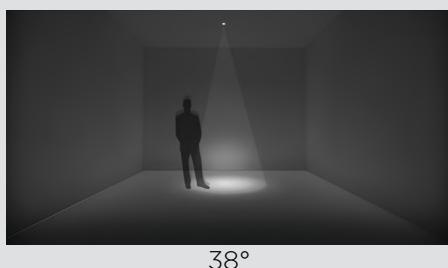
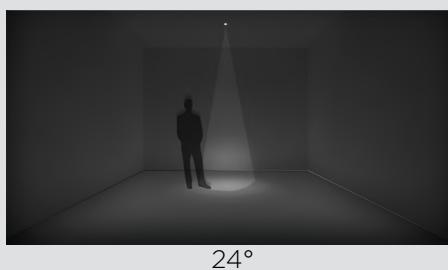


White Black White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Washrooms, Restrooms, Outdoor

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	24°/38°
COLOUR(Housing)	White, Black
DIFFUSER	Glass

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm)(DxH)	Cut out (mm)	Power	Luminous flux
LM-022-DL65S1**-7W	Φ83x66	Φ68	7W	610 lm
LM-022-DL65S1**-11W	Φ83x66	Φ68	11W	960 lm

AQUA G2

SPOT DOWN SERIES

LM-022-DL65G2
LM-022-SQ65G2



LM-022-DL65G2
7W-11W



LM-022-SQ65G2
7W-11W

QUICK INFO

GENERAL

Recessed, IP65
7W-11W
2700K, 3000K, 4000K
5000K, 6000K
55000h@L80
CRI ≥80/90

OPTICAL

SDCM: <3
Direct illumination
Beam angle 24°/38°
Optical accessories

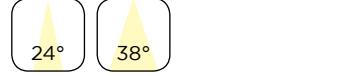
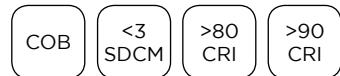
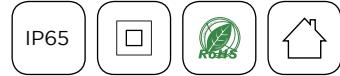
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

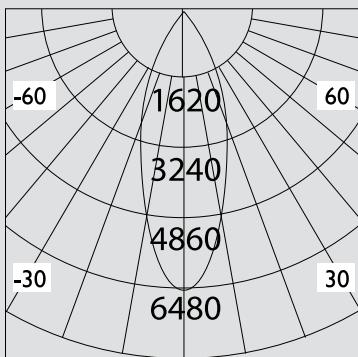
Die Cast Aluminium

SPECIAL CHARACTERISTICS

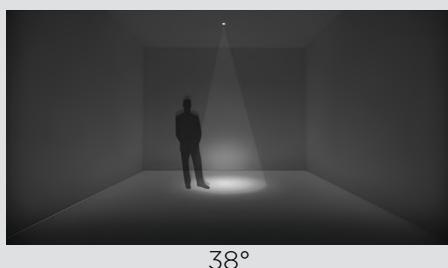
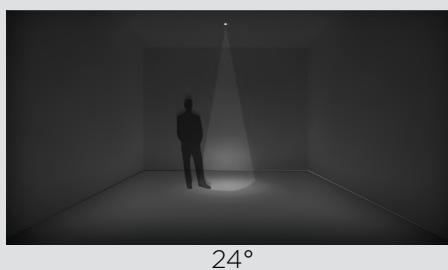


White Black White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Washrooms, Restrooms, Outdoor

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	24°/38°
COLOUR(Housing)	White, Black
DIFFUSER	Glass

EXTENDED CONFIGURATION

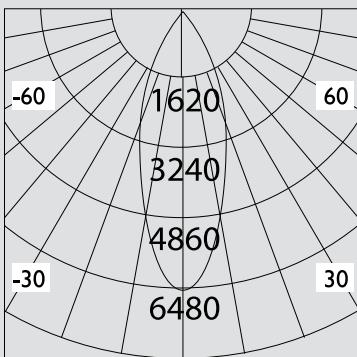
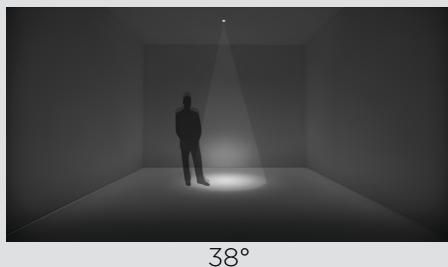
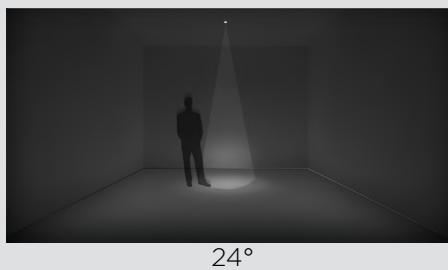
COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm)(DxH)	Cut out (mm)	Power	Luminous flux
LM-022-DL65G2**-7W	Φ85x83	Φ75	7W	504 lm
LM-022-DL65G2**-11W	Φ85x83	Φ75	11W	800 lm

LIGHT DISTRIBUTION**LIGHT EFFECT AND PLANNING AID****APPLICATIONS**

Washrooms, Restrooms, Outdoor

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	24°/38°
COLOUR(Housing)	White, Black
DIFFUSER	Glass

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm)(DxH)	Cut out (mm)	Power	Luminous flux
LM-022-SQ65G2**-7W	Φ85x83	Φ75	7W	504 lm
LM-022-SQ65G2**-11W	Φ85x83	Φ75	11W	800 lm



AQUA B2

SPOT DOWN SERIES

LM-022-AQ65B2



QUICK INFO

GENERAL

Recessed, IP65
7W-11W
2700K, 3000K, 4000K
5000K, 6000K
55000h@L80
CRI ≥80/90

SDCM: <3

OPTICAL

Direct illumination
Beam angle 24°/38°
Optical accessories

ELECTRICAL

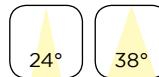
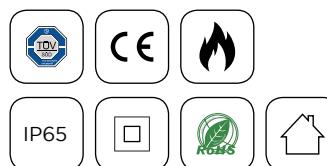
NON-DIM, PHASE
1-10V, DALI

BLUETOOTH

PHYSICAL

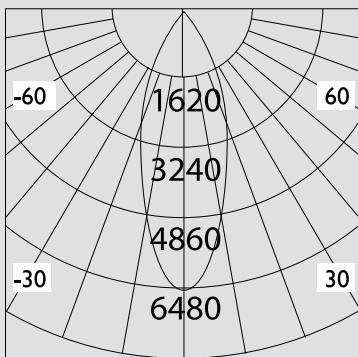
Die Cast Aluminium

SPECIAL CHARACTERISTICS

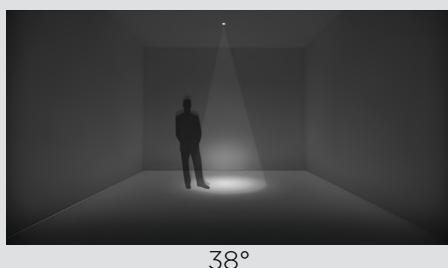
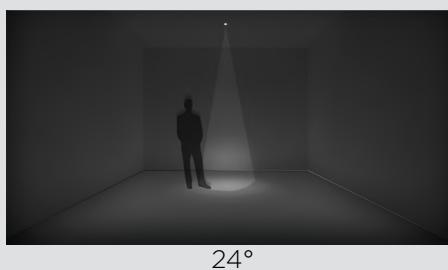


White Black White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Washrooms, Restrooms, Outdoor

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	24°/38°
COLOUR(Housing)	White, Black
DIFFUSER	Glass

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm)(DxH)	Cut out (mm)	Power	Luminous flux
LM-022-AQ65B2**-7W	Φ83x85	Φ68	7W	400 lm
LM-022-AQ65B2**-11W	Φ83x85	Φ68	11W	630 lm

AQUA B4

SPOT DOWN SERIES

LM-022-AQ65B4



QUICK INFO

GENERAL

Recessed, IP65
7W-11W
2700K, 3000K, 4000K
5000K, 6000K
55000h@L80
CRI ≥80/90

SDCM: <3

OPTICAL

Direct illumination
Beam angle 24°/38°
Optical accessories

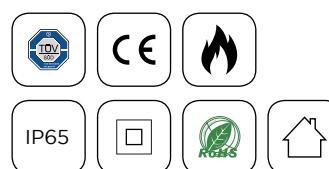
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

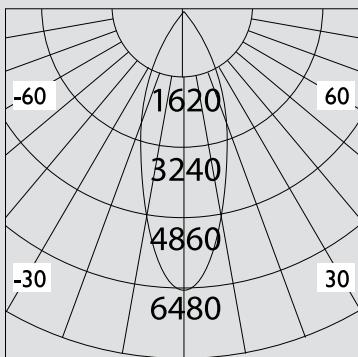
Die Cast Aluminium

SPECIAL CHARACTERISTICS

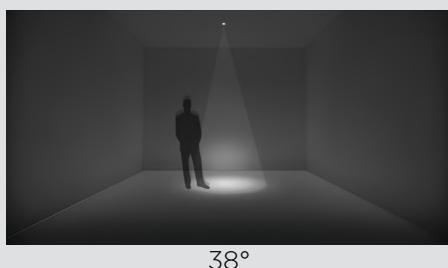


White Black White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Washrooms, Restrooms, Outdoor

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	24°/38°
COLOUR(Housing)	White, Black
DIFFUSER	Glass

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm)(DxH)	Cut out (mm)	Power	Luminous flux
LM-022-AQ65B4**-7W	Φ83x66	Φ68	7W	511 lm
LM-022-AQ65B4**-11W	Φ83x66	Φ68	11W	800 lm

AQUA H7

SPOT DOWN SERIES

LM-022-D65H7
LM-022-SQ65H7



LM-022-D65H7
6W

LM-022-SQ65H7
6W

QUICK INFO

GENERAL

Recessed, IP65
6W
2700K, 3000K, 4000K
5000K, 6000K
55000h@L80
CRI ≥80/90

SDCM: <3

OPTICAL

Direct illumination
Beam angle 24°/38°

Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

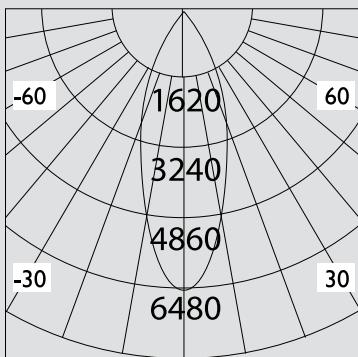
PHYSICAL

Die Cast Aluminium

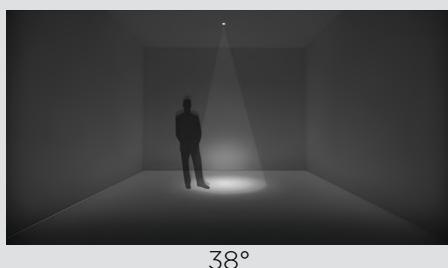
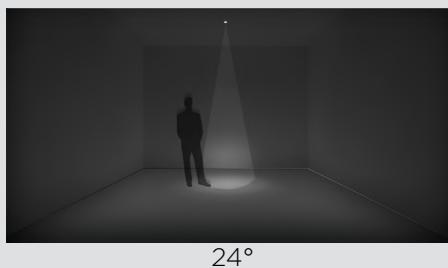
SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Washrooms, Restrooms, Outdoor

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	24°/38°
COLOUR(Housing)	White, Black
DIFFUSER	Glass

EXTENDED CONFIGURATION

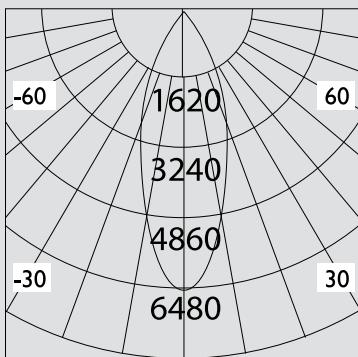
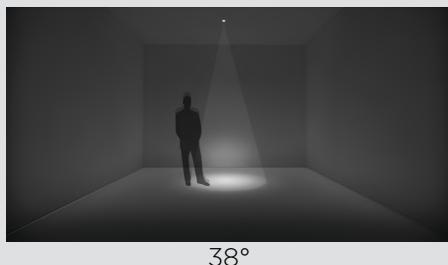
COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm)(DxH)	Cut out (mm)	Power	Luminous flux
LM-022-D65H7**-6W	Φ85x63	Φ75	6W	380 lm

LIGHT DISTRIBUTION**LIGHT EFFECT AND PLANNING AID****APPLICATIONS**

Washrooms, Restrooms, Outdoor

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	24°/38°
COLOUR(Housing)	White, Black
DIFFUSER	Glass

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

OPTIONS ON REQUEST

CONTROL	BLUETOOTH
---------	-----------

PARAMETERS

Model	Dimension (mm) (SxH)	Cut out (mm)	Power	Luminous flux
LM-022-SQ65H7**-6W	Φ85x85x63	Φ75	6W	380 lm



PENTA PRO

SPOT DOWN SERIES

LM-004-RPODL
LM-004-SPODL
LM-004-SPODL2



LM-004-RPODL
15W-25W-35W



LM-004-SPODL
15W-25W



LM-004-SPODL2
30W-50W

QUICK INFO

GENERAL

Recessed, IP20
15W-50W
2700K, 3000K, 4000K
5000K, 6000K
55000h@L80
CRI ≥80/90

SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/24°/38°

Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI

BLUETOOTH

PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



355°
Rotation



White

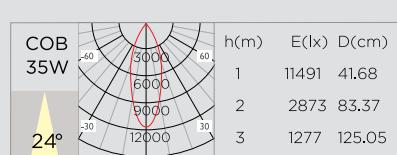
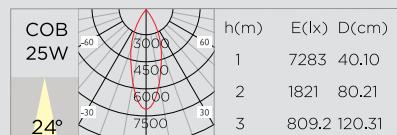
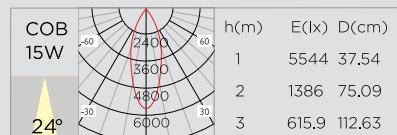


Black



White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



15°



24°



38°

APPLICATIONS

Hotel, Restaurant, Shopping Mall, Stores and Household

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	Aluminium

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

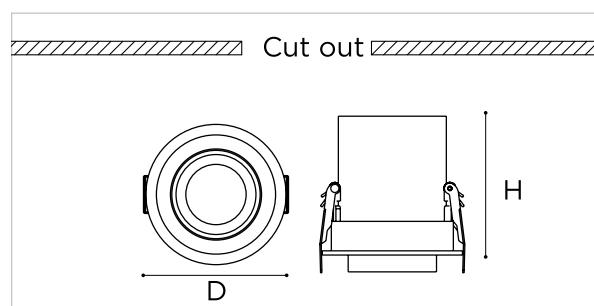
OPTIONS ON REQUEST

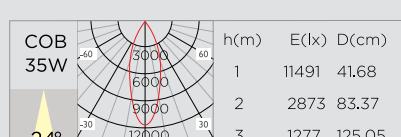
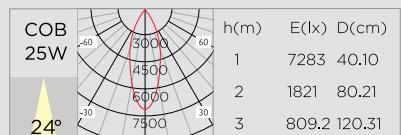
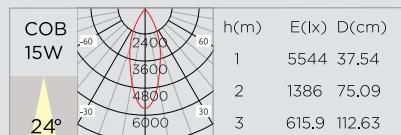
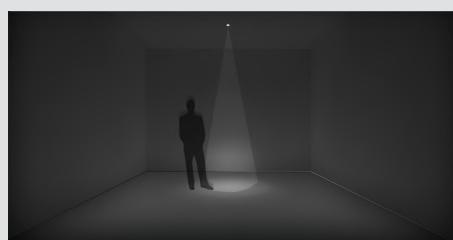
CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (DxH)	Cut out (mm)	Power	Luminous flux
LM-004-RPODL**-15W	98X120	90	15W	1200lm
LM-004-RPODL**-25W	130X135	120	25W	2000lm
LM-004-RPODL**-35W	160X155	140	35W	2400lm

TECHNICAL DRAWING



LIGHT DISTRIBUTION**LIGHT EFFECT AND PLANNING AID****APPLICATIONS**

Hotel, Restaurant, Shopping Mall, Stores and Household

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	Aluminium

EXTENDED CONFIGURATION

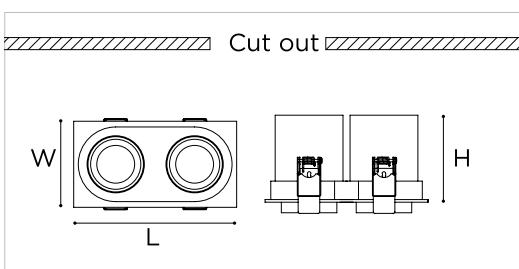
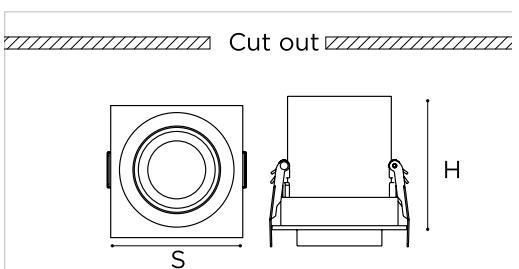
COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (SxH)	Cut out (mm)	Power	Luminous flux
LM-004-SPODL**-15W	100X100X120	90	15W	1200lm
LM-004-SPODL**-25W	130X130X135	120	25W	2000lm
Model	Dimension (mm) (SxH)	Cut out (mm)	Power	Luminous flux
LM-004-SPODL2**-30W	100X185X120	175X90	2X15W	2400lm
LM-004-SPODL2**-50W	130X240X135	230X120	2X25W	4000lm

TECHNICAL DRAWING



STRIKZ

SPOT DOWN SERIES

LM-022-DSTRZ



20W

QUICK INFO**GENERAL**

Recessed
IP20, IP44
20W
2700K, 3000K, 4000K
5000K, 6000K
55000h@L80
CRI ≥80/90
SDCM: <3

OPTICAL

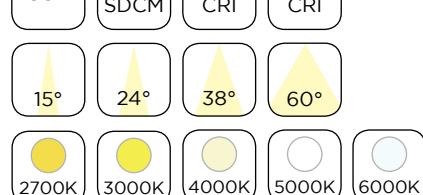
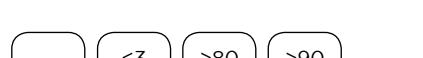
Direct illumination
Beam angle 15°/24°/38°/60°

ELECTRICAL

Optical accessories
NON-DIM, PHASE
1-10V, DALI

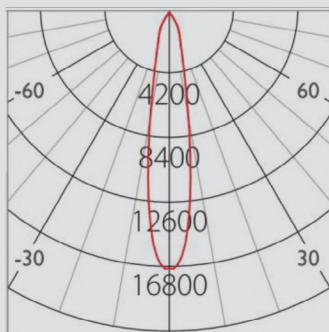
PHYSICAL

BLUETOOTH
Die Cast Aluminium

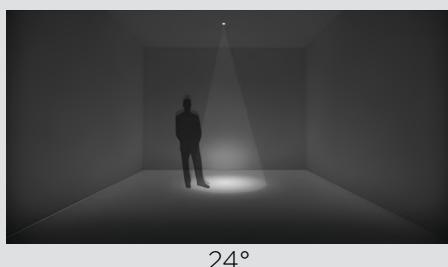
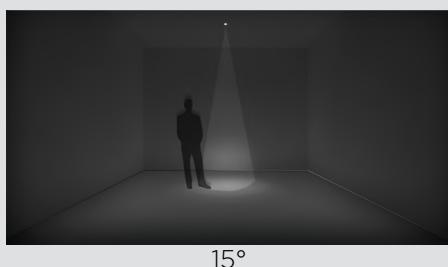
SPECIAL CHARACTERISTICS

White Black White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Offices, Villas, Apartments, Stores & Malls

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	Aluminium

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

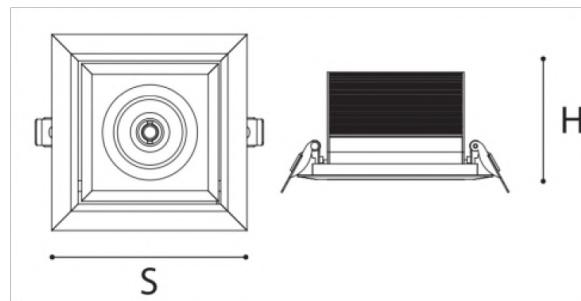
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm)(SxH)	Cut out (mm)	Power	Luminous flux
LM-022-DSTRZ**-20W	Φ150x150x82	Φ135x135	20W	1700 lm

TECHNICAL DRAWING



ZIAC

ZIAC II

ZIAC III

SPOT DOWN SERIES



LM-022-DZIA1
9W-15W-30W



LM-022-DZIA2
2x9W - 2x15W - 2x30W



LM-022-DZIA3
3x9W - 3x15W - 3x30W

QUICK INFO

GENERAL

Recessed, IP20
9W-90W
2700K, 3000K, 4000K
5000K, 6000K
55000h@L80
CRI ≥80/90

SDCM: <3

Direct illumination

Beam angle 15°/24°/38°/60°

Optical accessories

OPTICAL

ELECTRICAL

PHYSICAL

NON-DIM, PHASE

1-10V, DALI

BLUETOOTH

Die Cast Aluminium

SPECIAL CHARACTERISTICS



Tiltable and rotation design



White

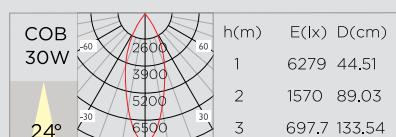
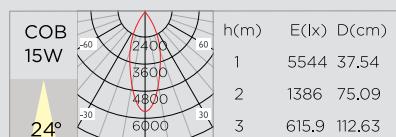
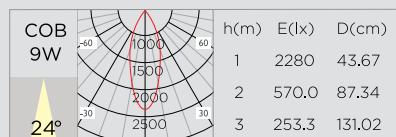


Black

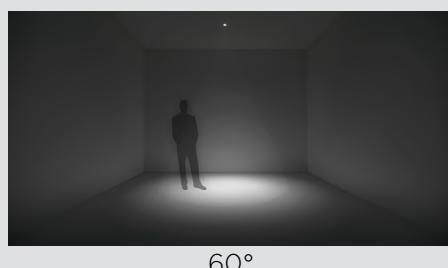
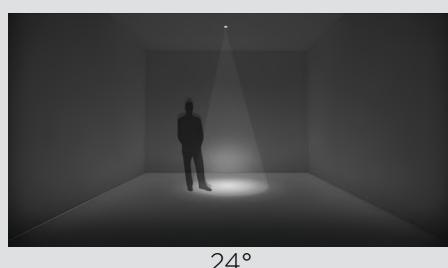


White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Restaurant, Shopping Mall, Stores and Household

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	Aluminium

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

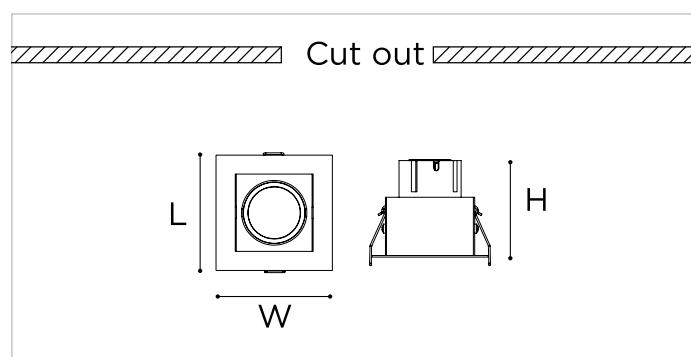
OPTIONS ON REQUEST

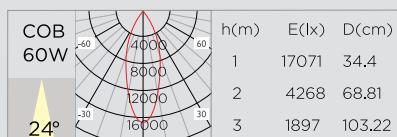
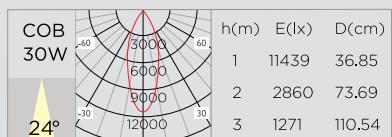
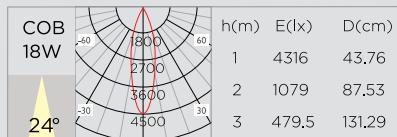
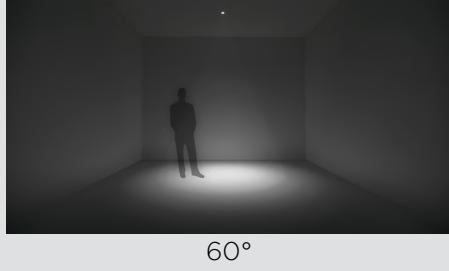
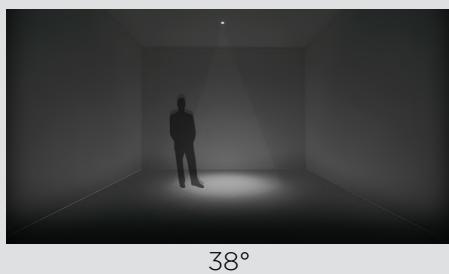
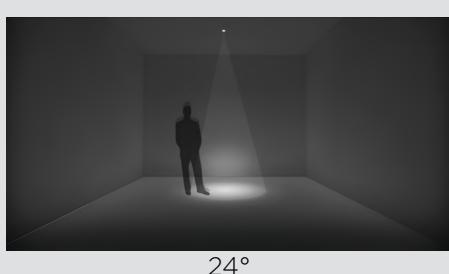
CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm)(WxLxH)	Cut out (mm)	Power	Luminous flux
LM-022-DZIA1**-9W	Φ103x103x88	Φ90x90	9W	765 lm
LM-022-DZIA1**-15W	Φ132x132x110	Φ120x120	15W	1275 lm
LM-022-DZIA1**-30W	Φ156x156x135	Φ145x145	30W	2550 lm

TECHNICAL DRAWING



LIGHT DISTRIBUTION**LIGHT EFFECT AND PLANNING AID****APPLICATIONS**

Hotel, Restaurant, Shopping Mall, Stores and Household

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	Extruded Aluminium

EXTENDED CONFIGURATION

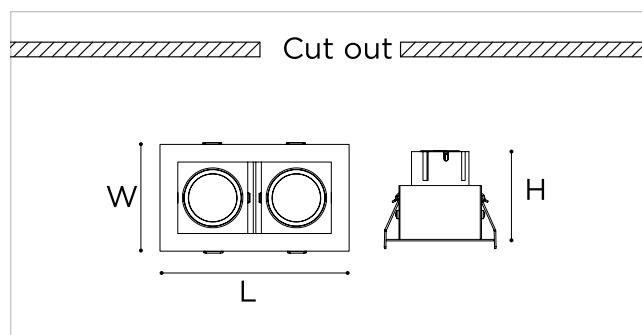
COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

OPTIONS ON REQUEST

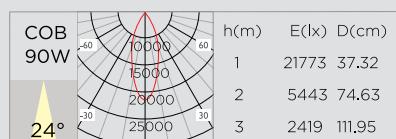
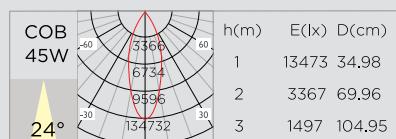
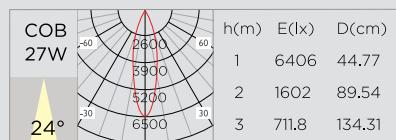
CONTROL	BLUETOOTH
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PARAMETERS

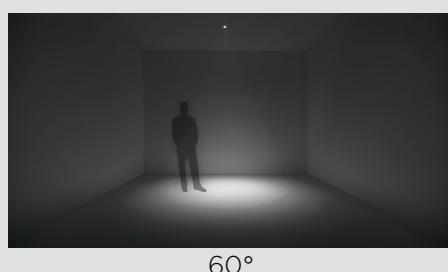
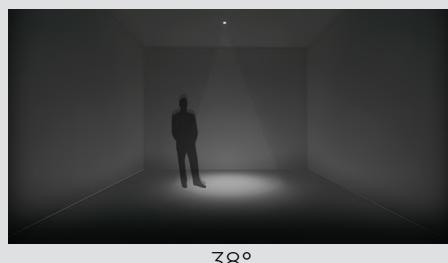
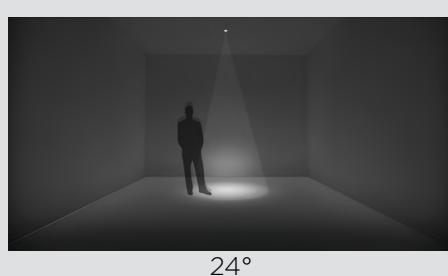
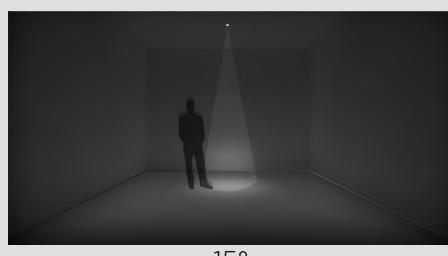
Model	Dimension (mm) (WxLxH)	Cut out (mm)	Power	Luminous flux
LM-022-DZIA2**-18W	181x103x88	165x90	2x9W	1530lm
LM-022-DZIA2**-30W	236x132x110	225x120	2x15W	2550lm
LM-022-DZIA2**-60W	300x156x135	285x145	2x30W	5100lm

TECHNICAL DRAWING

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Restaurant, Shopping Mall, Stores and Household

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	Extruded Aluminium

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

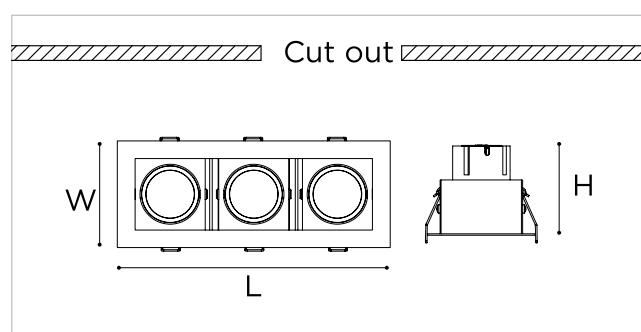
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (WxLxH)	Cut out (mm)	Power	Luminous flux
LM-022-DZIA3**-27W	261x103x88	245x90	3x9W	2295lm
LM-022-DZIA3**-45W	340x132x110	330x120	3x15W	3825lm
LM-022-DZIA3**-90W	435x156x135	420x145	3x30W	7650lm

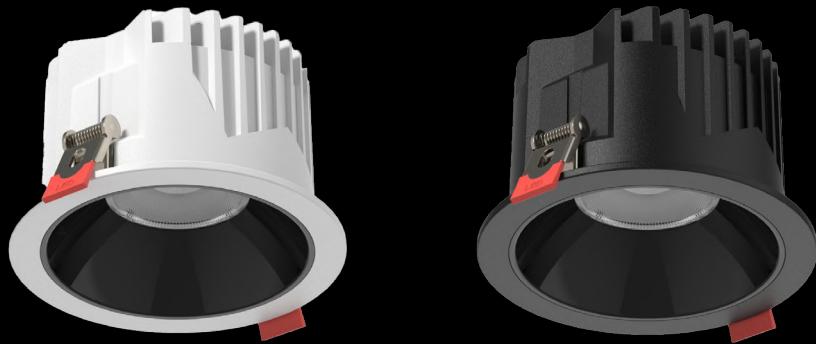
TECHNICAL DRAWING



TETRA

SPOT DOWN SERIES

LM-O11-DL65

**QUICK INFO**

GENERAL

Recessed, IP65
10W-60W
2700K, 3000K, 4000K
5000K, 6000K
55000h@L80
CRI ≥80/90

SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/24°/38°

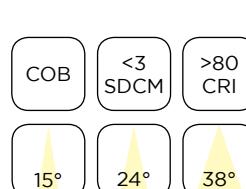
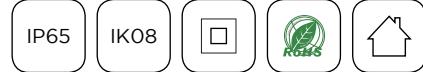
Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI

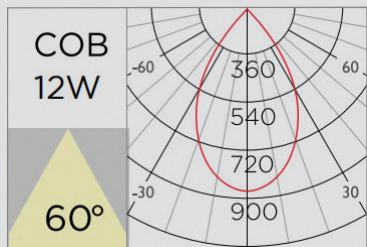
PHYSICAL

Die Cast Aluminium

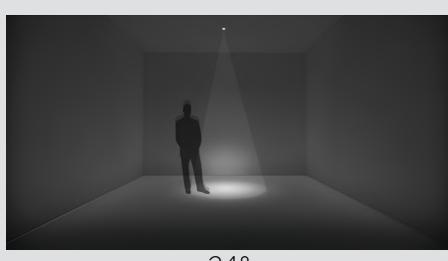
SPECIAL CHARACTERISTICS

White Black White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Restaurant, Shopping Mall, Stores ,Household

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°
COLOUR(Housing)	White, Black
DIFFUSER	Glass

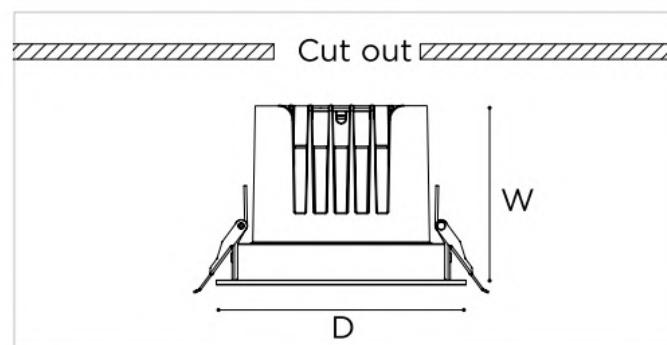
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Dimension (mm)(DxH)	Cut out (mm)	Power	Luminous flux
LM-O11-DL65**-10W	Φ85x55	Φ75	10W	910lm
LM-O11-DL65**-18W	Φ110x65	Φ90	18W	1638lm
LM-O11-DL65**-25W	Φ140x75	Φ120	25W	2275lm
LM-O11-DL65**-36W	Φ160x85	Φ140	36W	3276lm
LM-O11-DL65**-45W	Φ185x95	Φ160	45W	4095lm
LM-O11-DL65**-60W	Φ215x108	Φ190	60W	5460lm

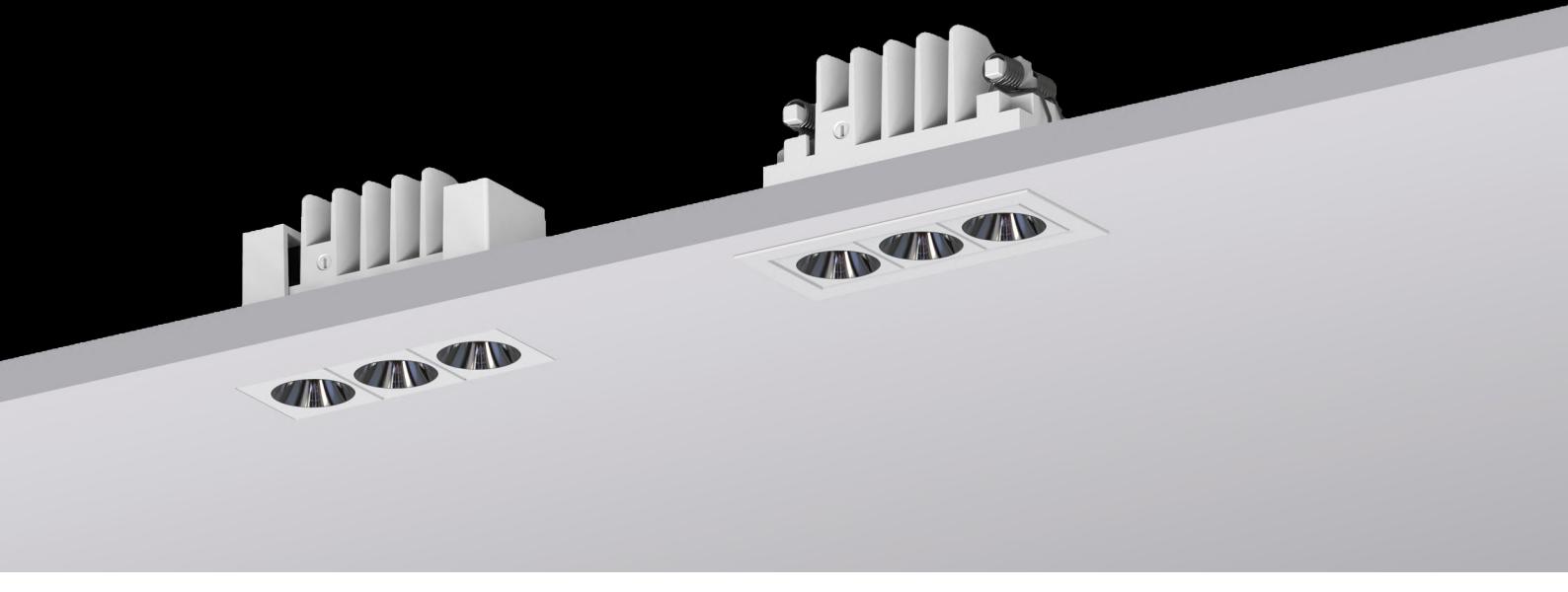
TECHNICAL DRAWING



MINI LINE I

LM-C09-MLN1T(TRIM)

LM-C09-MLN1TL(TRIMLESS)



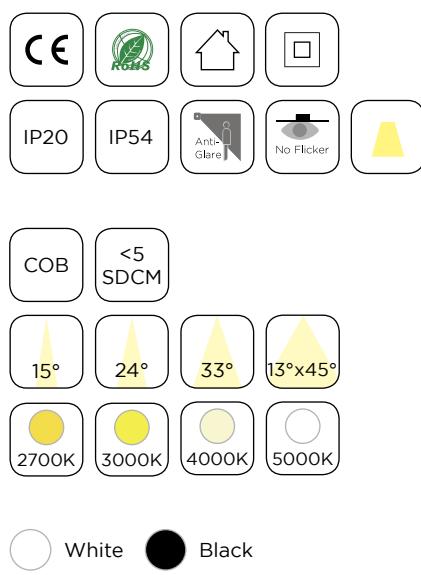
DESCRIPTION

Linear spotlight with three heads modelling design, small size and good concealment can better integrate into the space.

QUICK INFO

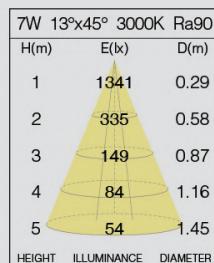
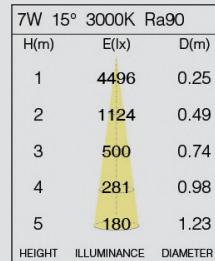
GENERAL	Recessed, IP20~IP54 7W 2700K, 3000K, 4000K 5000K 55000h@L80 CRI ≥90 SDCM: <5
OPTICAL	Direct illumination Beam angle 15°/24°/33°/13°x45° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Aluminium

SPECIAL CHARACTERISTICS



White Black

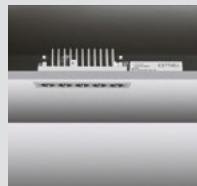
LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



FEATURES



APPLICATIONS

Villas, Residence buildings, Galleries, Star rated Hotels, Shopping centers, Exhibition halls, Bars, Restaurants, Offices, etc.

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K
CONTROL	NON-DIM
OPTICAL	15°/24°/33°/13°x45°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	Specular, Dark chrome

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

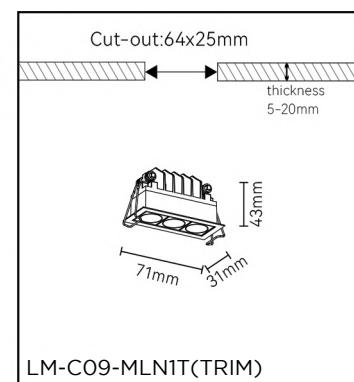
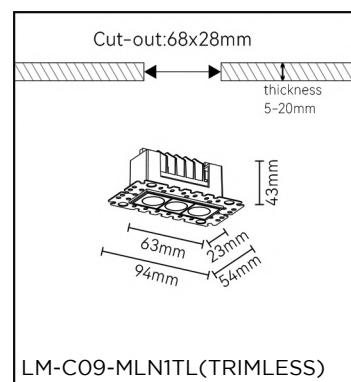
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

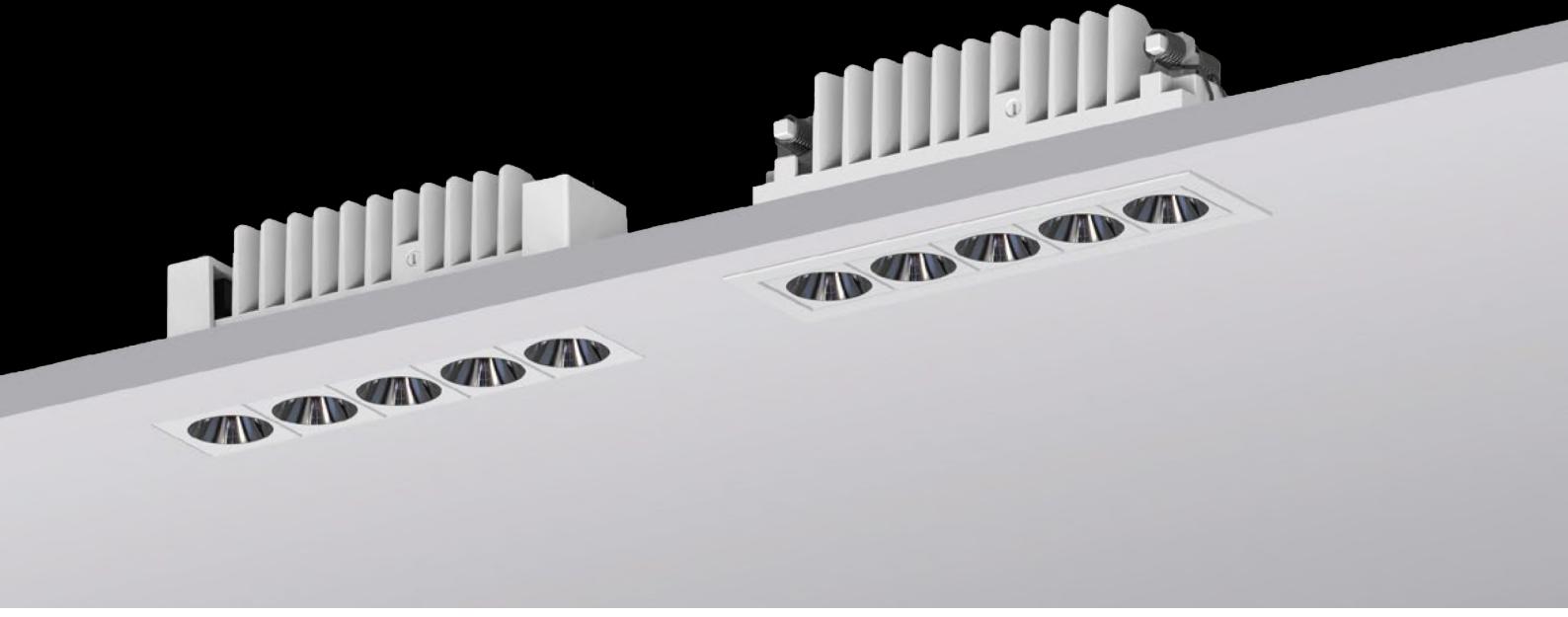
POWER	VF	CURRENT	CCT	LUMINOUS FLUX
7W	9V	700mA	2700K	401-446 lm
			3000K	452-474 lm

TECHNICAL DRAWING



MINI LINE II

LM-C09-MLN2T(TRIM)
LM-C09-MLN2TL(TRIMLESS)



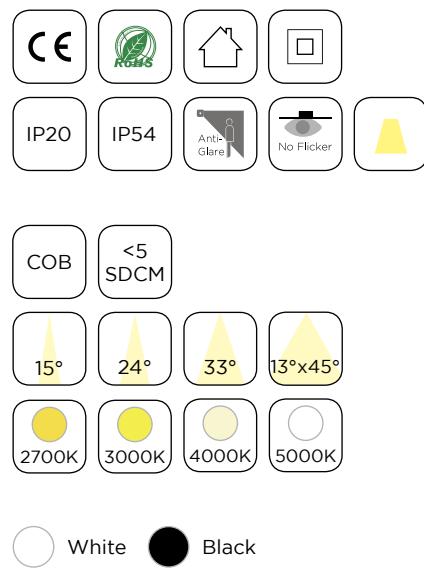
DESCRIPTION

Linear spotlight with five heads modelling design can help the space to add visual dynamic sense and personalization, thus improving the quality of the whole space

QUICK INFO

GENERAL	Recessed, IP20~IP54 12W 2700K, 3000K, 4000K 5000K 55000h@L80 CRI ≥90 SDCM: <5
OPTICAL	Direct illumination Beam angle 15°/24°/33°/13°x45° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION

12W 15° 3000K Ra90			12W 24° 3000K Ra90		
H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)
1	6854	0.25	1	3730	0.41
2	1714	0.51	2	932	0.82
3	762	0.76	3	414	1.22
4	428	1.01	4	233	1.63
5	274	1.26	5	149	2.04

HEIGHT ILLUMINANCE DIAMETER

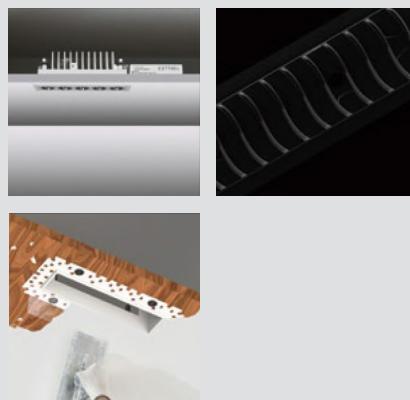
12W 33° 3000K Ra90			12W 13°x45° 3000K Ra90		
H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)
1	1565	0.65	1	2274	0.28
2	391	1.30	2	569	0.57
3	174	1.95	3	253	0.85
4	98	2.61	4	142	1.13
5	63	3.26	5	91	1.42

HEIGHT ILLUMINANCE DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



APPLICATIONS

Villas, Residence buildings, Galleries, Star rated Hotels, Shopping centers, Exhibition halls, Bars, Restaurants, Offices, etc.

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K
CONTROL	NON-DIM
OPTICAL	15°/24°/33°/13°x45°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	Specular, Dark chrome

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

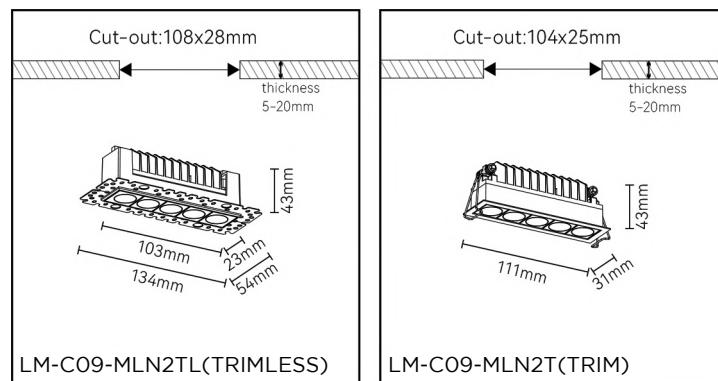
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
12W	15V	700mA	2700K	647-689 lm
			3000K	739-759 lm

TECHNICAL DRAWING



MINI LINE III

LM-C09-MLN3T(TRIM)
LM-C09-MLN3T(TRIMLESS)



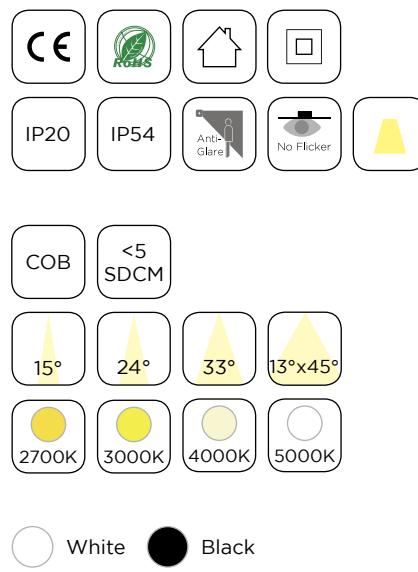
DESCRIPTION

Linear spotlight with ten heads modelling design can help to increase the visual guidance and enhance the extension of space.

QUICK INFO

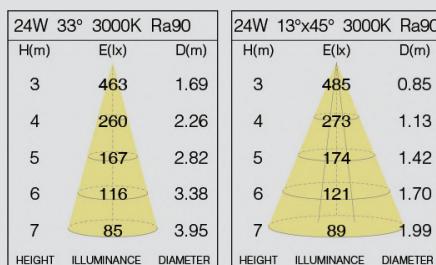
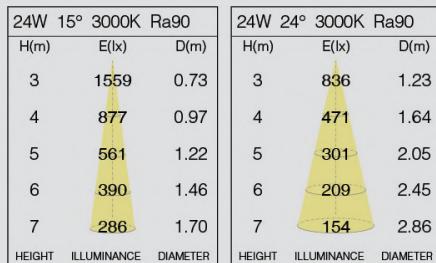
GENERAL	Recessed, IP20~IP54 24W 2700K, 3000K, 4000K 5000K 55000h@L80 CRI ≥90 SDCM: <5
OPTICAL	Direct illumination Beam angle 15°/24°/33°/13°x45° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Aluminium

SPECIAL CHARACTERISTICS



White Black

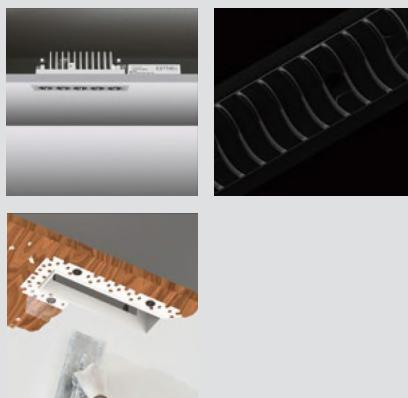
LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



FEATURES



APPLICATIONS

Villas, Residence buildings, Galleries, Star rated Hotels, Shopping centers, Exhibition halls, Bars, Restaurants, Offices, etc.

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K
CONTROL	NON-DIM
OPTICAL	15°/24°/33°/13°x45°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	Specular, Dark chrome

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

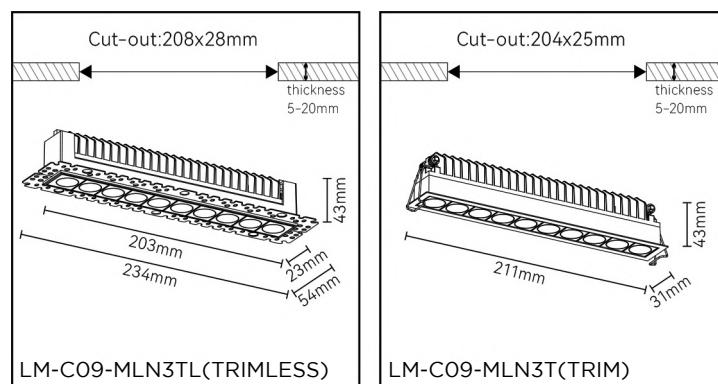
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
24W	30V	700mA	2700K	1295-1410 lm
			3000K	1456-1677 lm

TECHNICAL DRAWING







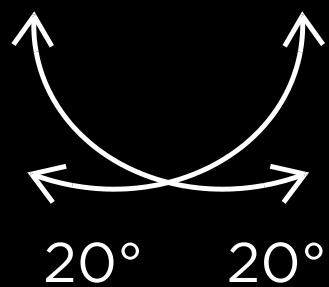
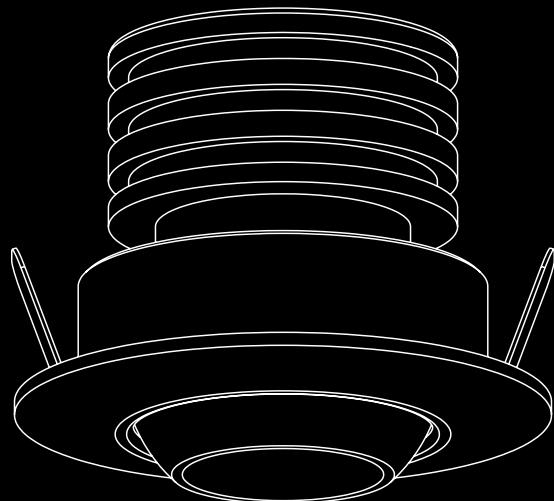
MIKRO

- ALUMINIUM HEAT SINK, ANODIZING ON THE SURFACE, GOOD HEAT DISSIPATION EFFECT.
- HIGH POWER SINGLE LIGHT SOURCE DESIGN, PURE AND SOFT SPOT, NO SHADOW.
- LENS WITH DEEP ANTI-GLARE DESIGN, GOOD ANTI-GLARE EFFECT.
- A VARIETY OF DIFFERENT COLOR DESIGNS TO MEET THE COORDINATION BETWEEN DIFFERENT MATERIALS.
- SMALL SIZE, SUITABLE FOR LOW AND NARROW SPACES.









MIKRO I

SPOT DOWN SERIES

LM-C01-MIK1



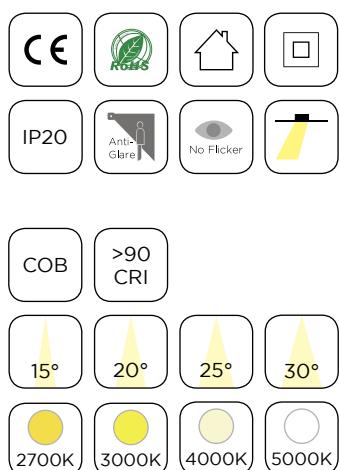
DESCRIPTION

Universal adjustable design can help you achieve close focus projection. White, specular chrome, dark chrome design can better combine with different materials

QUICK INFO

GENERAL	Recessed, IP20 1W, 3W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90
OPTICAL	Direct illumination Beam angle 15°/20°/25°/30° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION

3W 15° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1136	0.29
2	284	0.58
3	126	0.87
4	71	1.17
5	46	1.46

HEIGHT ILLUMINANCE DIAMETER

3W 20° 3000K Ra90		
H(m)	E(lx)	D(m)
1	844	0.34
2	214	0.69
3	94	1.03
4	53	1.37
5	34	1.72

HEIGHT ILLUMINANCE DIAMETER

3W 25° 3000K Ra90		
H(m)	E(lx)	D(m)
1	720	0.46
2	180	0.92
3	80	1.38
4	45	1.84
5	29	2.30

HEIGHT ILLUMINANCE DIAMETER

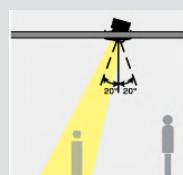
3W 30° 3000K Ra90		
H(m)	E(lx)	D(m)
1	398	0.60
2	100	1.19
3	44	1.79
4	25	2.39
5	16	2.98

HEIGHT ILLUMINANCE DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Showrooms, Galleries, Restaurants, Museum, Hotels, Bars, Shopping centers and retail Stores, etc

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/20°/25°/30°
COLOUR(Housing)	White, specular chrome, dark chrome
COLOUR(Reflector)	White, specular chrome, dark chrome

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V

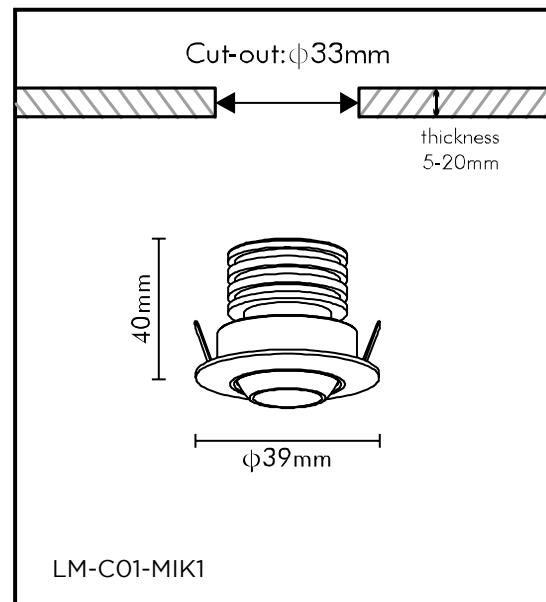
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	VF	Current	Power	Luminous flux
LM-C01-MIK1**-1W	3V	350 mA	1W	73-88 lm, 94-102 lm
LM-C01-MIK1**-3W	3V	700 mA	3W	132-160lm, 163-181 lm

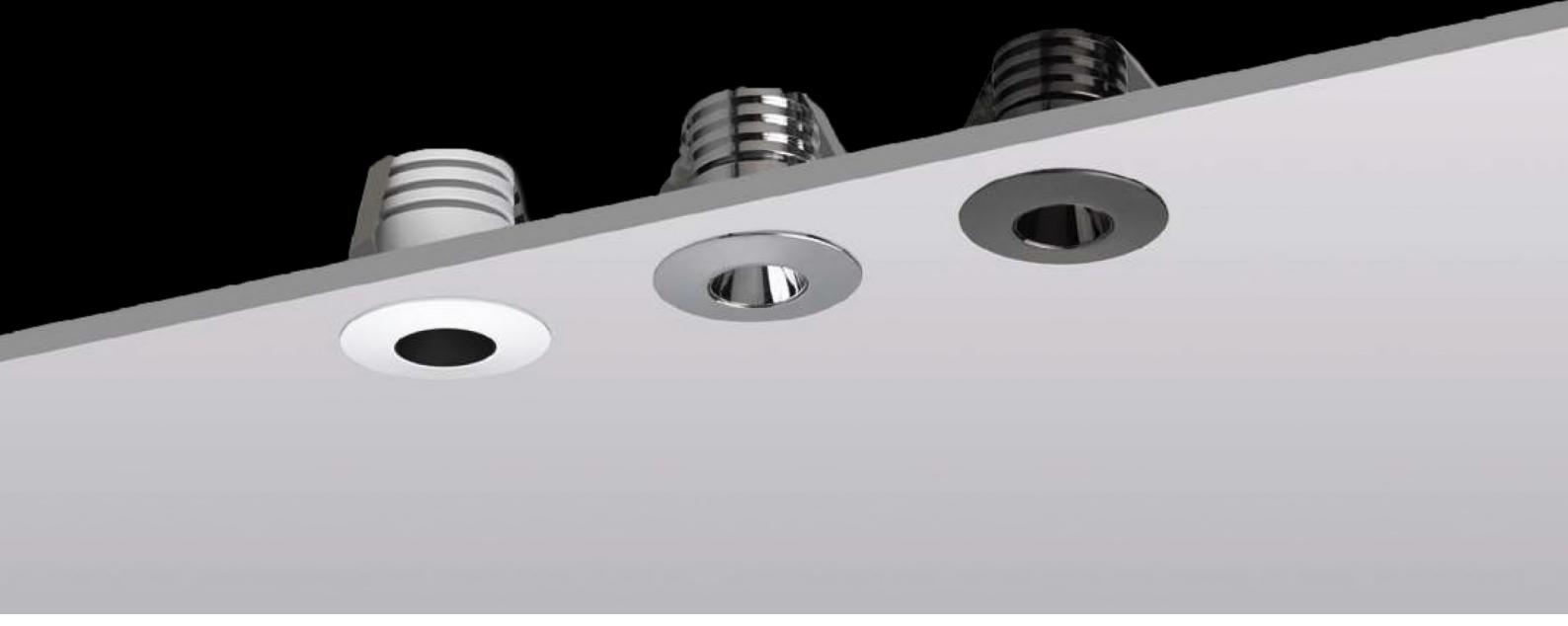
TECHNICAL DRAWING



MIKRO II

SPOT DOWN SERIES

LM-C01-MIK2



DESCRIPTION

The direct illumination key projection design can achieve the highest protection level of IP44. White, specular chrome, dark chrome design can better combine with different materials

QUICK INFO

		SPECIAL CHARACTERISTICS
GENERAL	Recessed IP20/IP44 1W, 3W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90	
OPTICAL	Direct illumination Beam angle 15°/20°/25°/30° Optical accessories	
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH	
PHYSICAL	Die Cast Aluminium	

LIGHT DISTRIBUTION

3W 15° 3000K Ra90			3W 20° 3000K Ra90		
H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)
1	1067	0.29	1	741	0.37
2	267	0.57	2	185	0.74
3	119	0.86	3	82	1.11
4	67	1.14	4	46	1.48
5	43	1.43	5	30	1.86

HEIGHT ILLUMINANCE DIAMETER

3W 25° 3000K Ra90			3W 30° 3000K Ra90		
H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)
1	691	0.46	1	442	0.53
2	173	0.92	2	110	1.07
3	77	1.37	3	49	1.60
4	43	1.83	4	28	2.13
5	28	2.29	5	18	2.67

HEIGHT ILLUMINANCE DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Showrooms, Galleries, Restaurants, Museum, Hotels, Bars, Shopping centers and retail Stores, etc

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/20°/25°/30°
COLOUR(Housing)	White, specular chrome, dark chrome
COLOUR(Reflector)	White, specular chrome, dark chrome

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V

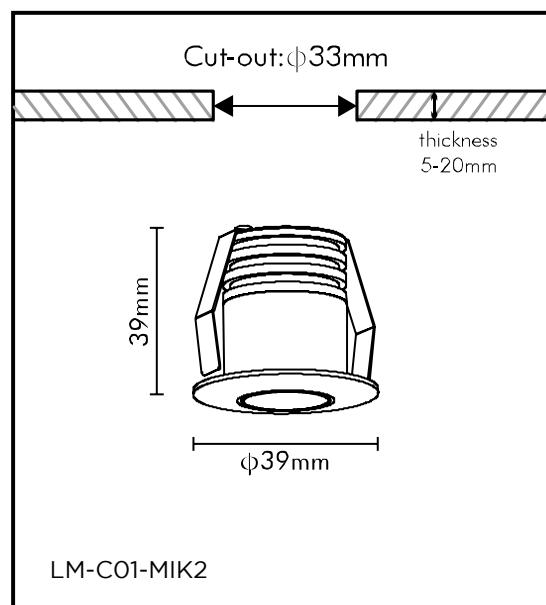
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	VF	Current	Power	Luminous flux
LM-C01-MIK2**-1W	3V	350 mA	1W	71-88 lm, 79-89 lm
LM-C01-MIK2**-3W	3V	700 mA	3W	129-146 lm, 134-153 lm

TECHNICAL DRAWING



MIKRO III

SPOT DOWN SERIES

LM-C01-MIK3



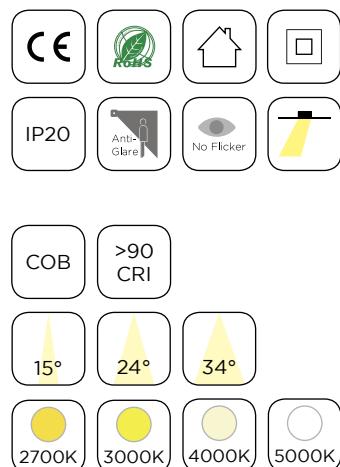
DESCRIPTION

The reflector is plated with black chromium, which completely hides the light source and realizes the effect of no light in sight.

QUICK INFO

GENERAL	Recessed, IP20 3W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90
OPTICAL	Direct illumination Beam angle 15°/24°/34° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI LUETOOTH
PHYSICAL	Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION

3W 15° 3000K Ra90			3W 24° 3000K Ra90		
H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)
1	1503	0.26	1	778	0.42
2	376	0.52	2	195	0.85
3	167	0.78	3	86	1.27
4	94	1.03	4	49	1.70
5	60	1.29	5	31	2.12

HEIGHT ILLUMINANCE DIAMETER

3W 34° 3000K Ra90		
H(m)	E(lx)	D(m)
1	353	0.64
2	88	1.28
3	39	1.92
4	22	2.56
5	14	3.20

HEIGHT ILLUMINANCE DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Showrooms, Galleries, Restaurants, Museum, Hotels, Bars, Shopping centers and retail Stores, etc

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°/34°
COLOUR(Housing)	White
COLOUR(Reflector)	Dark chrome

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V

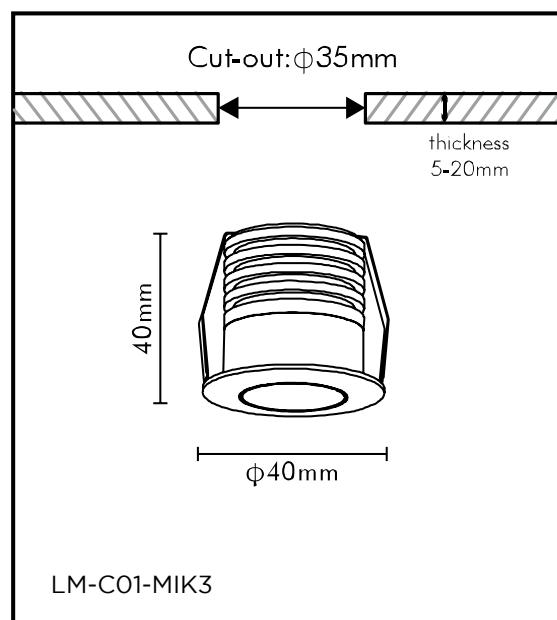
OPTIONS ON REQUEST

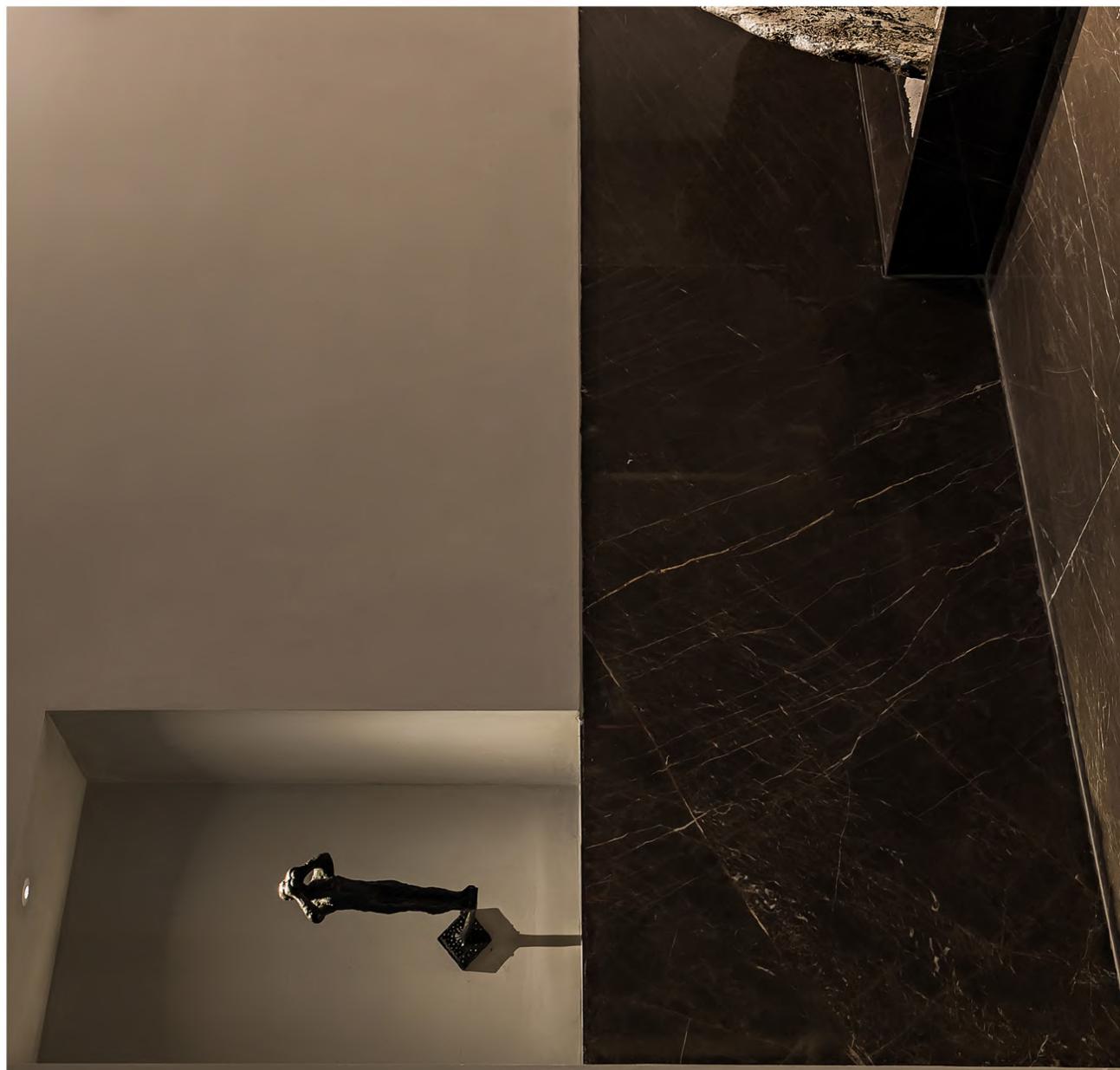
CONTROL	BLUETOOTH
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PARAMETERS

Model	VF	Current	Power	Luminous flux
LM-C01-MIK3**-3W	3V	700 mA	3W	152-157 lm, 167-171 lm

TECHNICAL DRAWING

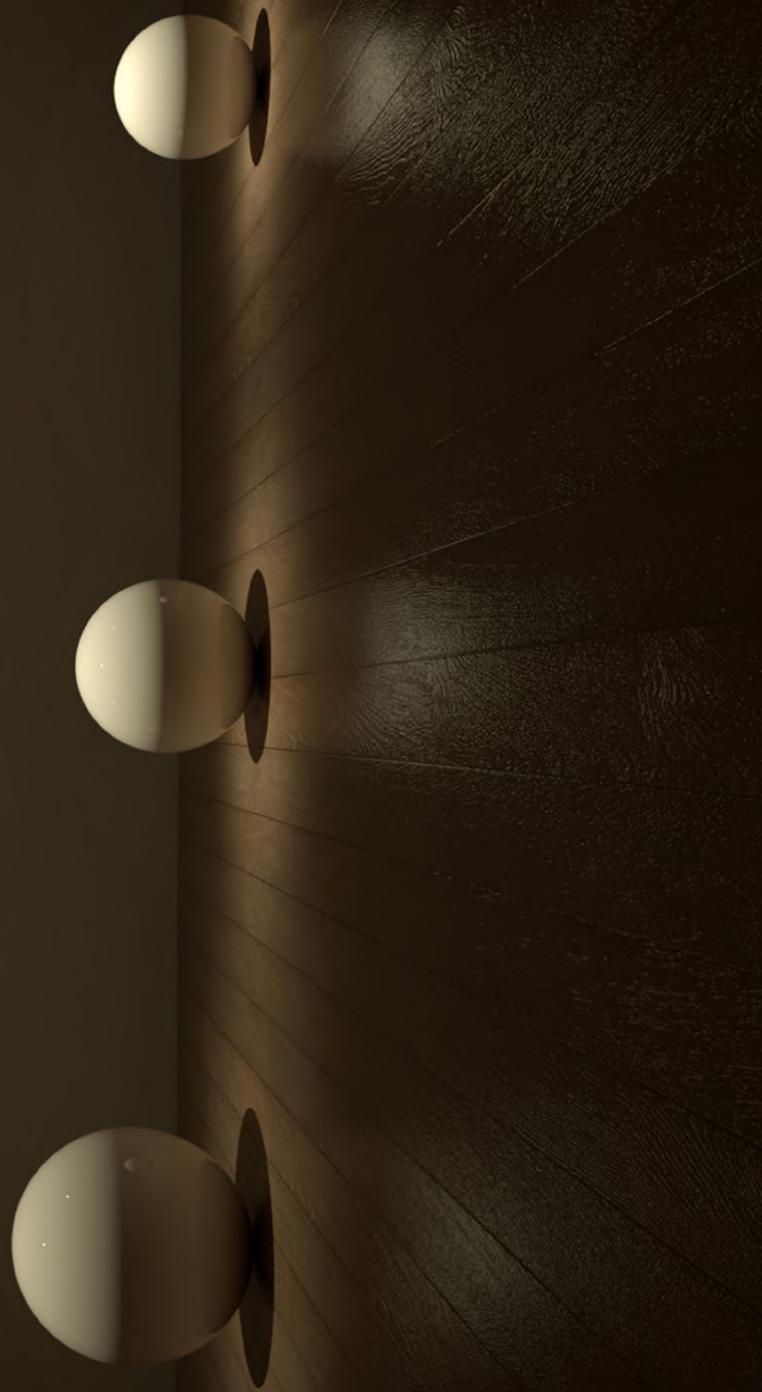




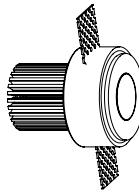


ZPOTO

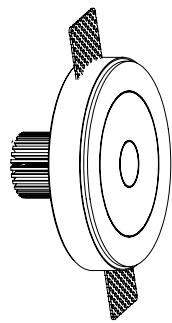




7W / 10W



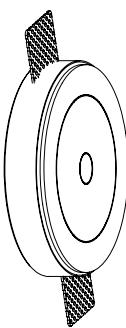
7W / 10W



5W



5W



ZPOTO A1

ZPOTO A2

SPOT DOWN SERIES

LM-C02-ZPTA1
LM-C02-ZPTA2



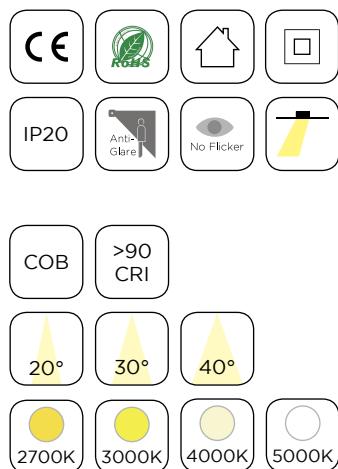
DESCRIPTION

Only 23mm light outlet design, hides the lamp perfectly, realizing the effect of invisible light. Gypsum embedded parts and ceiling are perfectly integrated.

QUICK INFO

GENERAL	Recessed, IP20 5W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90
OPTICAL	Direct illumination Beam angle 20°/30°/40° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION

5W 20° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1021	0.39
2	255	0.78
3	113	1.17
4	64	1.56
5	41	1.96

HEIGHT ILLUMINANCE DIAMETER

5W 30° 3000K Ra90		
H(m)	E(lx)	D(m)
1	694	0.61
2	174	1.21
3	77	1.82
4	43	2.43
5	28	3.03

HEIGHT ILLUMINANCE DIAMETER

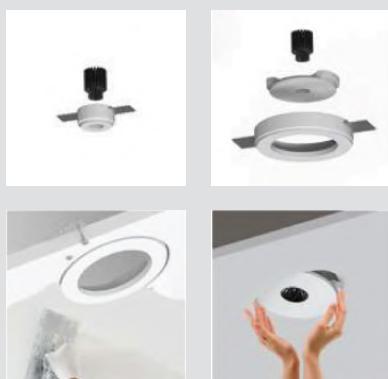
5W 40° 3000K Ra90		
H(m)	E(lx)	D(m)
1	546	0.74
2	137	1.49
3	61	2.23
4	34	2.97
5	22	3.72

HEIGHT ILLUMINANCE DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Showrooms, Restaurants, Star-rated Hotels, Villas, Residential buildings, etc

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	20°/30°/40°
COLOUR(Housing)	Black
COLOUR(Reflector)	Black chrome

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V

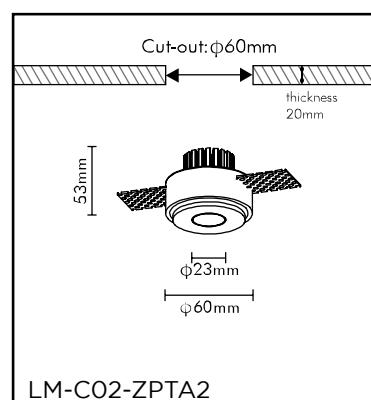
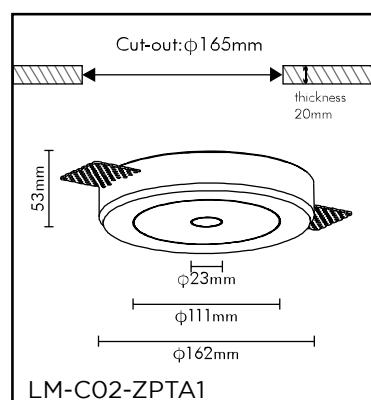
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
5W	12V	350mA	2700K	212-267 lm
			3000K	264-284 lm

TECHNICAL DRAWING







ZPOTO B1

ZPOTO B2

SPOT DOWN SERIES

LM-C02-ZPTB1
LM-C02-ZPTB2



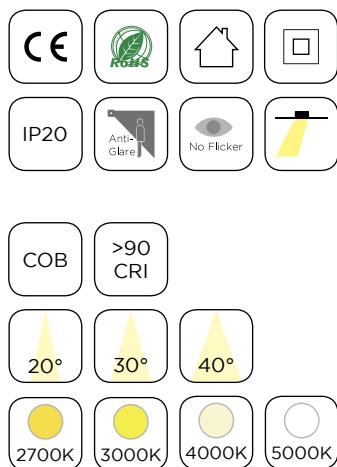
DESCRIPTION

Only 35mm light outlet design, hides the light while providing higher power, to meet the high brightness requirements.

QUICK INFO

GENERAL	Recessed, IP20 7W, 10W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90
OPTICAL	Direct illumination Beam angle 20°/30°/40° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

SPECIAL CHARACTERISTICS

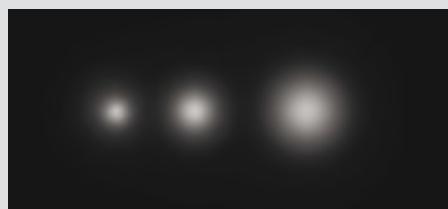


LIGHT DISTRIBUTION

10W 20° 3000K Ra90			10W 30° 3000K Ra90		
H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)
1	2494	0.34	1	1215	0.52
2	624	0.68	2	304	1.05
3	277	1.02	3	135	1.57
4	156	1.36	4	76	2.10
5	100	1.70	5	49	2.62

HEIGHT ILLUMINANCE DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Showrooms, Restaurants, Star-rated Hotels, Villas, Residential buildings, etc

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	20°/30°
COLOUR(Housing)	Black
COLOUR(Reflector)	Black chrome

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V

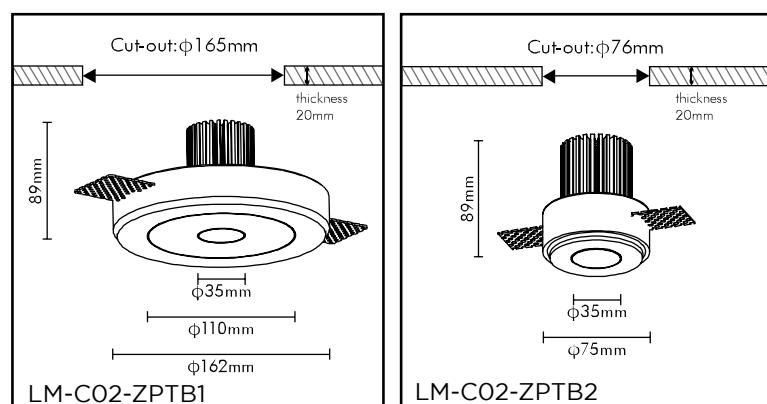
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

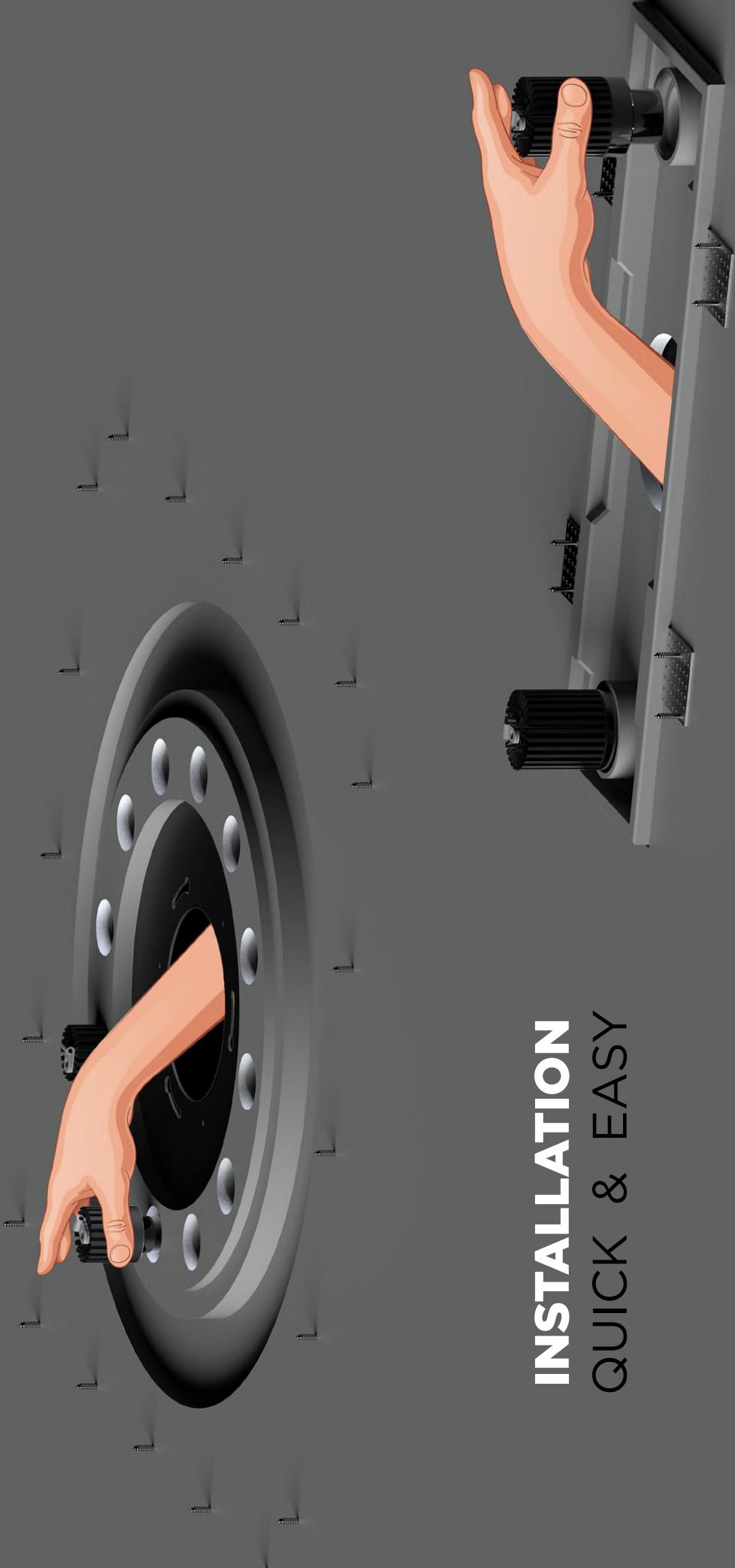
POWER	VF	CURRENT	CCT	LUMINOUS FLUX
7W	12V	500mA	2700K	348-392 lm
			3000K	352-393 lm
10W	12V	700mA	2700K	409-468 lm
			3000K	412-475 lm

TECHNICAL DRAWING

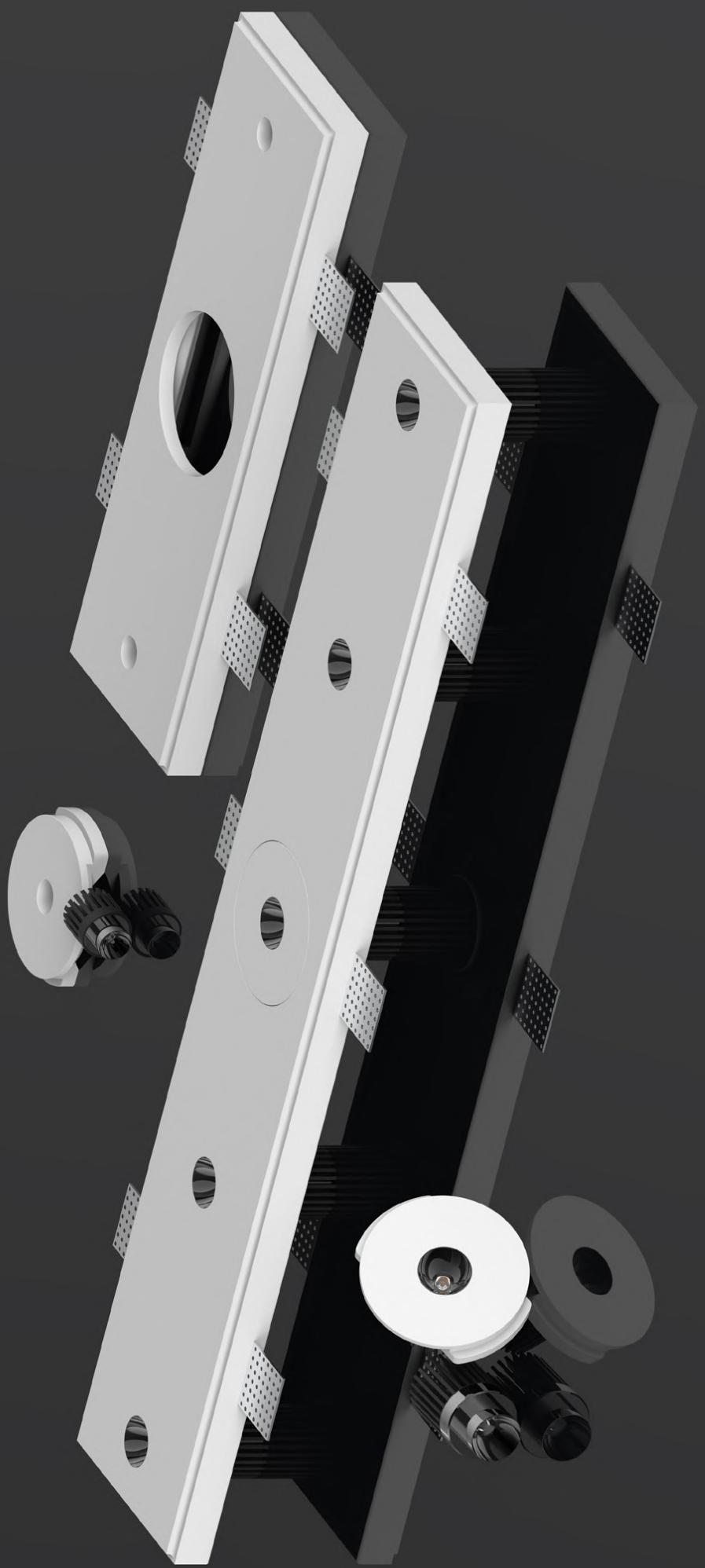








INSTALLATION
QUICK & EASY



ZPOTO A3

SPOT DOWN SERIES

LM-C02-ZPTA3

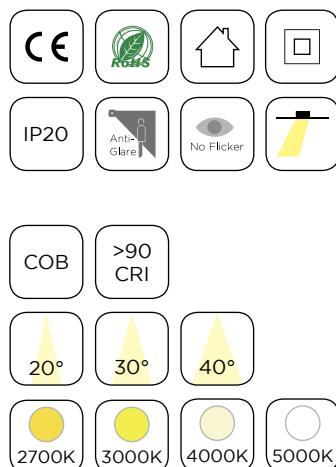
DESCRIPTION

Trinity array design, easy installation. The diameter of the light outlet is only 23mm, which can hide the lamp perfectly and realize the effect of seeing light but not seeing lighting source. At the same time, it can also be used as an electrical appliance maintenance port

QUICK INFO

GENERAL	Recessed, IP20 3x5W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI≥90
OPTICAL	Direct illumination Beam angle 20°/30°/40° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION

5W 20° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1021	0.39
2	255	0.78
3	113	1.17
4	64	1.56
5	41	1.96
HEIGHT	ILLUMINANCE	DIAMETER

5W 30° 3000K Ra90		
H(m)	E(lx)	D(m)
1	694	0.61
2	174	1.21
3	77	1.82
4	43	2.43
5	28	3.03
HEIGHT	ILLUMINANCE	DIAMETER

5W 40° 3000K Ra90		
H(m)	E(lx)	D(m)
1	546	0.74
2	137	1.49
3	61	2.23
4	34	2.97
5	22	3.72
HEIGHT	ILLUMINANCE	DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Showrooms, Restaurants, Star-rated Hotels, Villas, Residential buildings, etc

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	20°/30°/40°
COLOUR(Housing)	White
COLOUR(Reflector)	Black chrome

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V

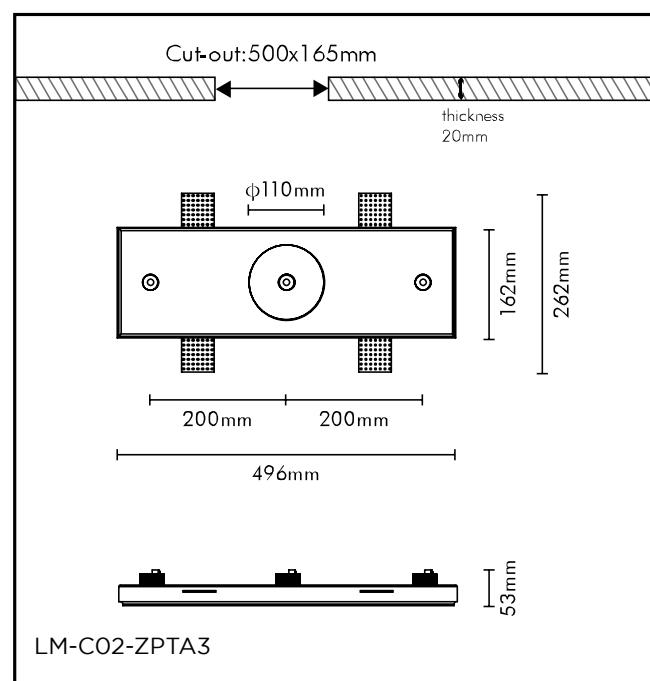
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
3X5W	12V	350mA	2700K	636-801 lm
			3000K	792-852 lm

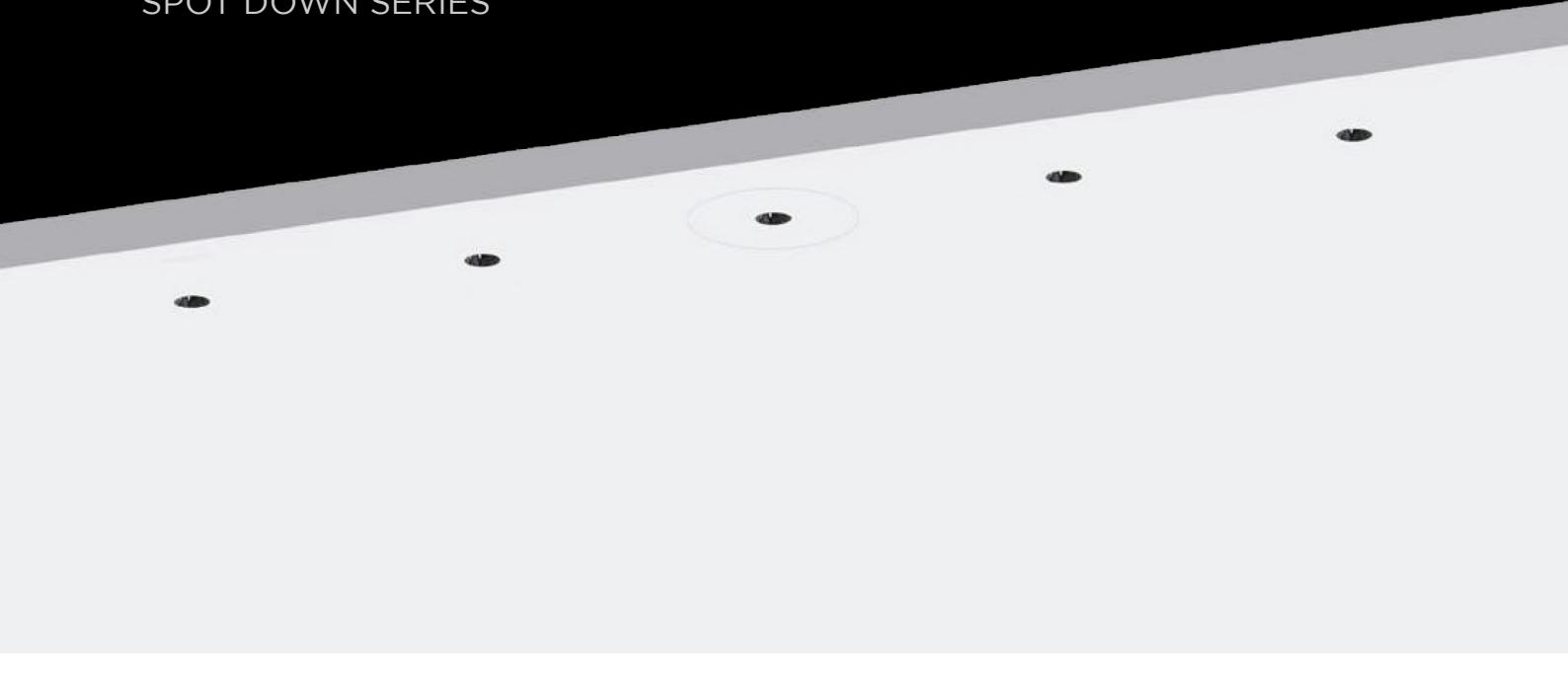
TECHNICAL DRAWING



ZPOTO A5

SPOT DOWN SERIES

LM-C02-ZPTA5



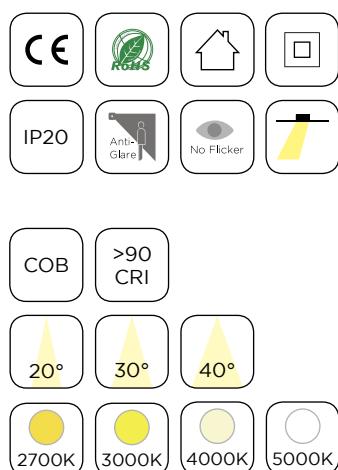
DESCRIPTION

Five in one array design, easy installation. The diameter of the lamp outlet is only 23mm, which can hide the lamp perfectly and realize the effect of seeing light but not seeing lighting source. At the same time, it can also be used as an electrical appliance maintenance port

QUICK INFO

GENERAL	Recessed, IP20 5x5W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90
OPTICAL	Direct illumination Beam angle 20°/30°/40° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION

5W 20° 3000K Ra90			5W 30° 3000K Ra90		
H(m)	E(ix)	D(m)	H(m)	E(ix)	D(m)
1	1021	0.39	1	694	0.61
2	255	0.78	2	174	1.21
3	113	1.17	3	77	1.82
4	64	1.56	4	43	2.43
5	41	1.96	5	28	3.03

HEIGHT ILLUMINANCE DIAMETER

5W 40° 3000K Ra90		
H(m)	E(ix)	D(m)
1	546	0.74
2	137	1.49
3	61	2.23
4	34	2.97
5	22	3.72

HEIGHT ILLUMINANCE DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Showrooms, Restaurants, Star-rated Hotels, Villas, Residential buildings, etc

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	20°/30°/40°
COLOUR(Housing)	White
COLOUR(Reflector)	Black chrome

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V

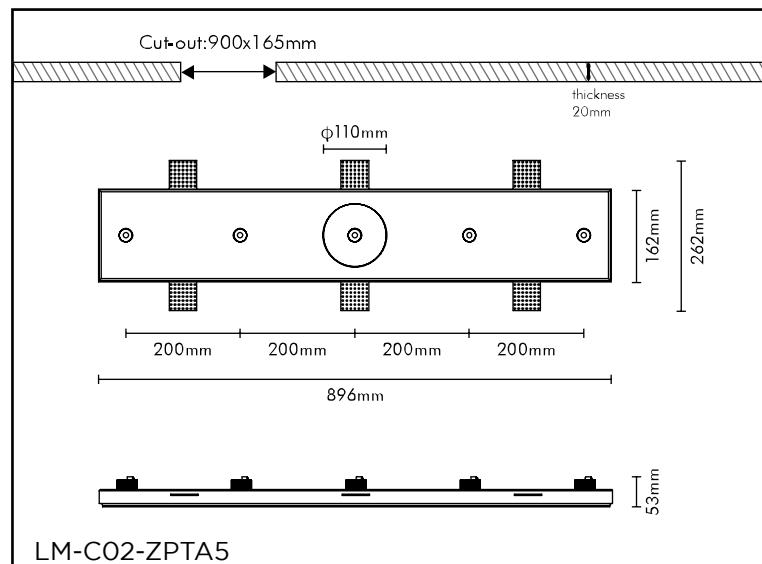
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
5x5W	12V	350mA	2700K	1060-1335 lm
			3000K	1320-1420 lm

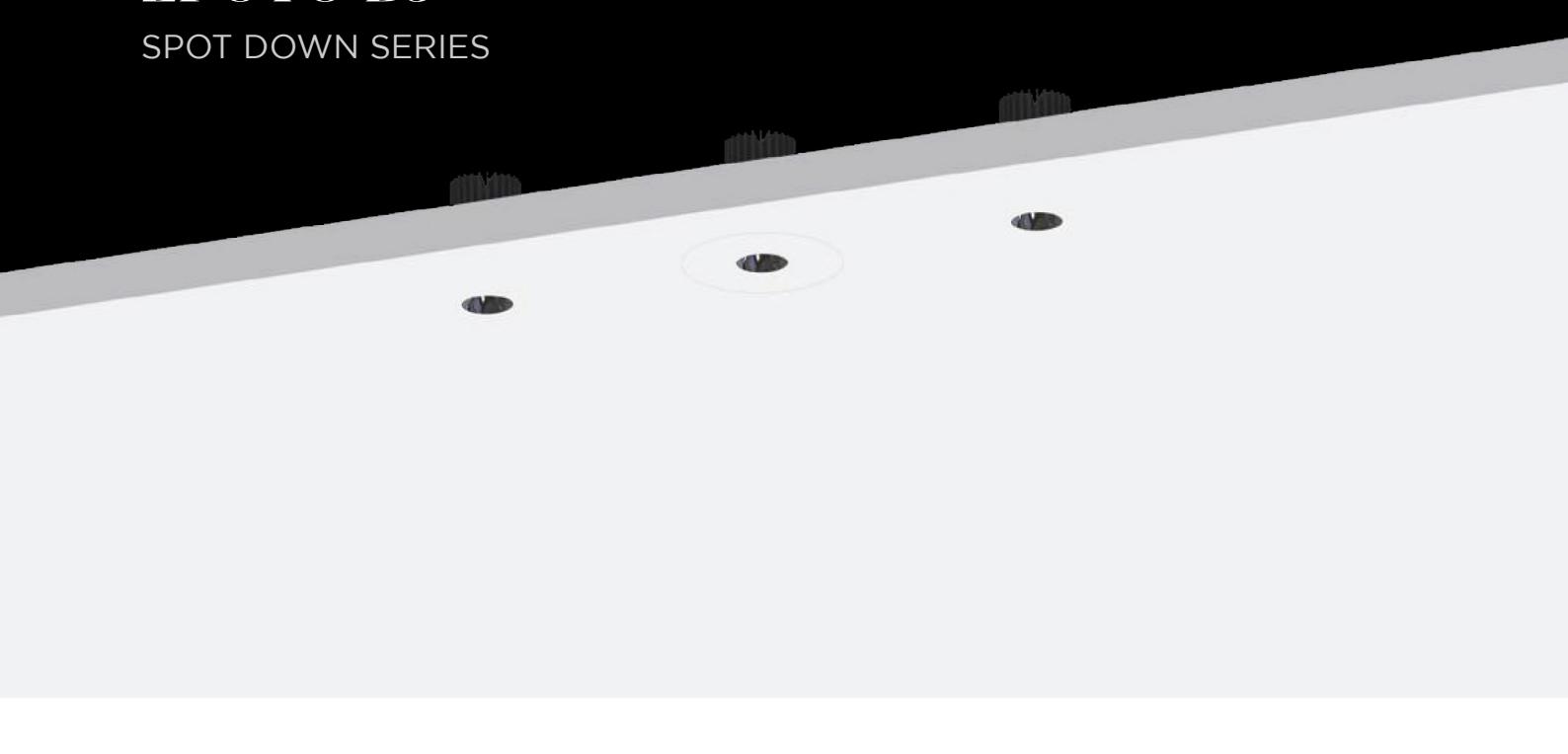
TECHNICAL DRAWING



ZPOTO B3

SPOT DOWN SERIES

LM-C02-ZPTB3



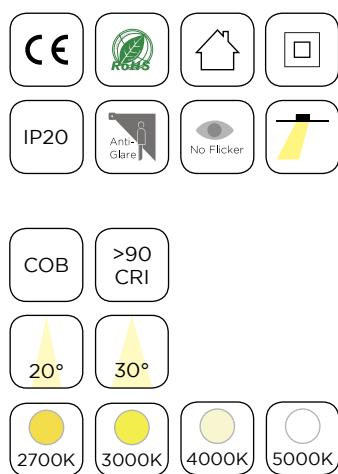
DESCRIPTION

Trinity array design, easy installation. The light outlet diameter is 35mm, high-power design, which can hide the lamp perfectly, realize the effect of seeing light but not seeing light ing body. At the same time, it can also be used as the maintenance port of electrical appliances.

QUICK INFO

GENERAL	Recessed, IP20 3x7W, 3x10W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI≥90
OPTICAL	Direct illumination Beam angle 20°/30° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION

10W 20° 3000K Ra90			10W 30° 3000K Ra90		
H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)
1	2494	0.34	1	1215	0.52
2	624	0.68	2	304	1.05
3	277	1.02	3	135	1.57
4	156	1.36	4	76	2.10
5	100	1.70	5	49	2.62

HEIGHT ILLUMINANCE DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Showrooms, Restaurants, Star-rated Hotels, Villas, Residential buildings, etc

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	20°/30°
COLOUR(Housing)	White
COLOUR(Reflector)	Black chrome

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V

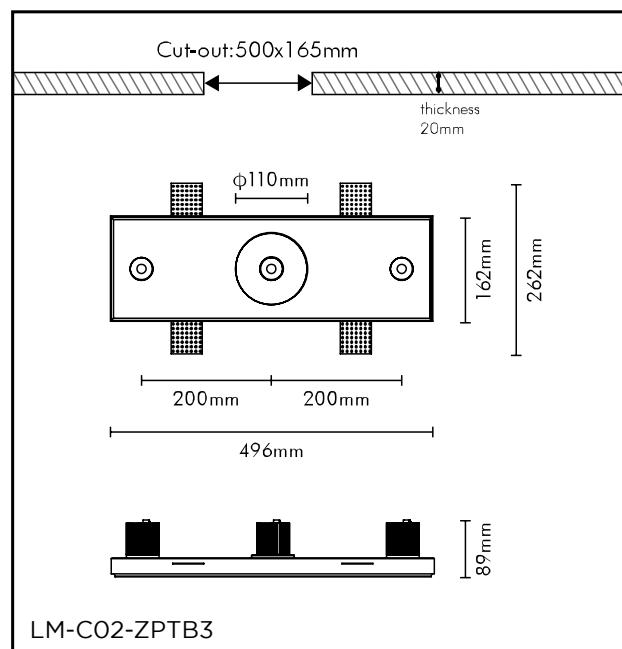
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
3x7W	12V	500mA	2700K	1044-1176 lm
			3000K	1056-1176 lm
3x10W	12V	700mA	2700K	1227-1404 lm
			3000K	1236-1425 lm

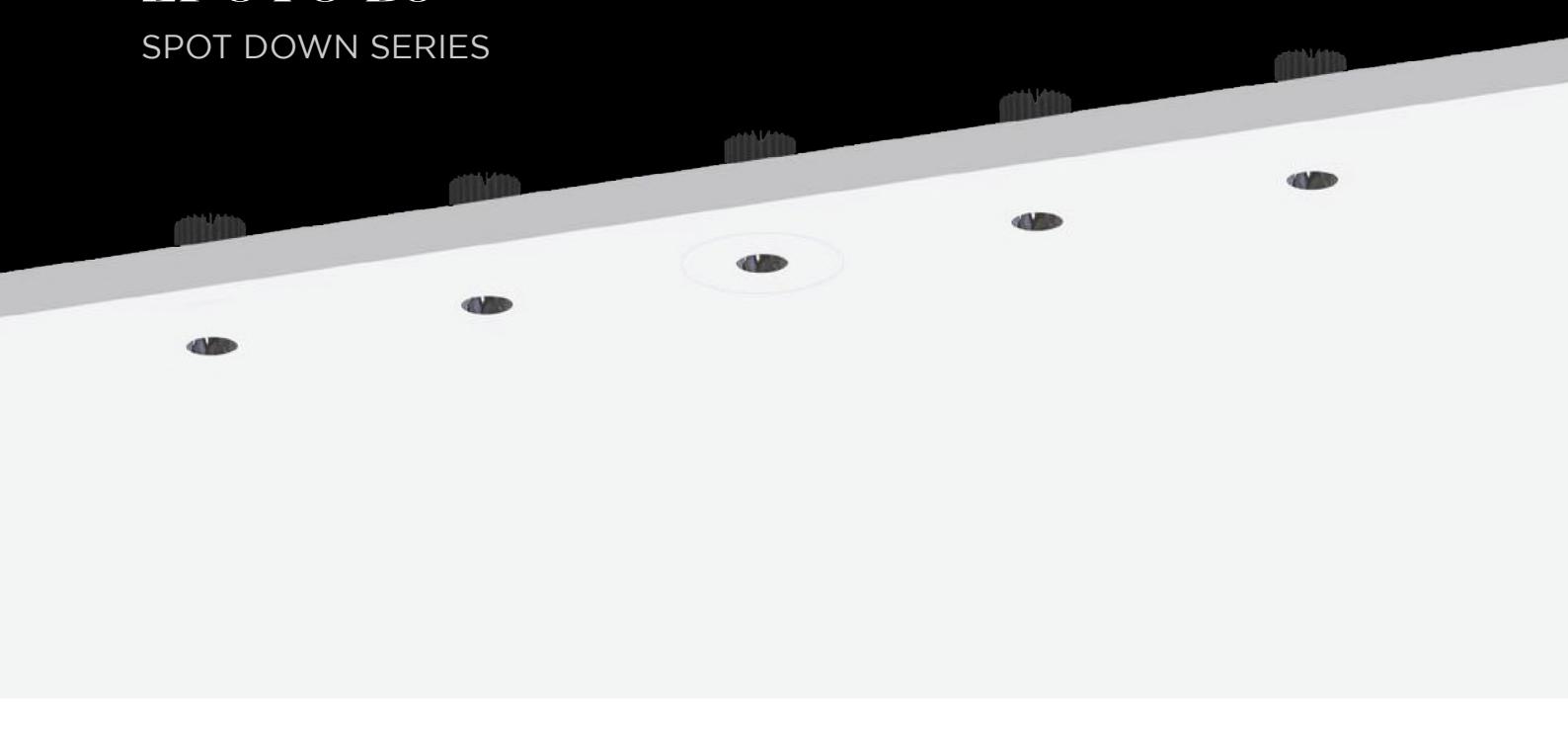
TECHNICAL DRAWING



ZPOTO B5

SPOT DOWN SERIES

LM-C02-ZPTB5



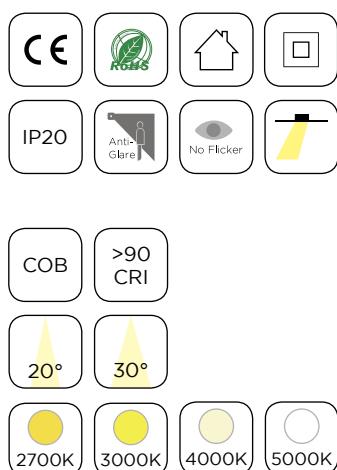
DESCRIPTION

Five in one array design, easy installation. The light outlet diameter is 35mm, highpowerdesign, which can hide the lamp perfectly, realize the effect of seeing light but not seeing lighting body, At the same time, it can also be used as the maintenance port of electrical appliances.

QUICK INFO

GENERAL	Recessed, IP20 5x7W, 5x10W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90
OPTICAL	Direct illumination Beam angle 20°/30° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION

10W 20° 3000K Ra90			10W 30° 3000K Ra90		
H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)
1	2494	0.34	1	1215	0.52
2	624	0.68	2	304	1.05
3	277	1.02	3	135	1.57
4	156	1.36	4	76	2.10
5	100	1.70	5	49	2.62

LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Showrooms, Restaurants, Star-rated Hotels, Villas, Residential buildings, etc

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	20°/30°
COLOUR(Housing)	White
COLOUR(Reflector)	Black chrome

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V

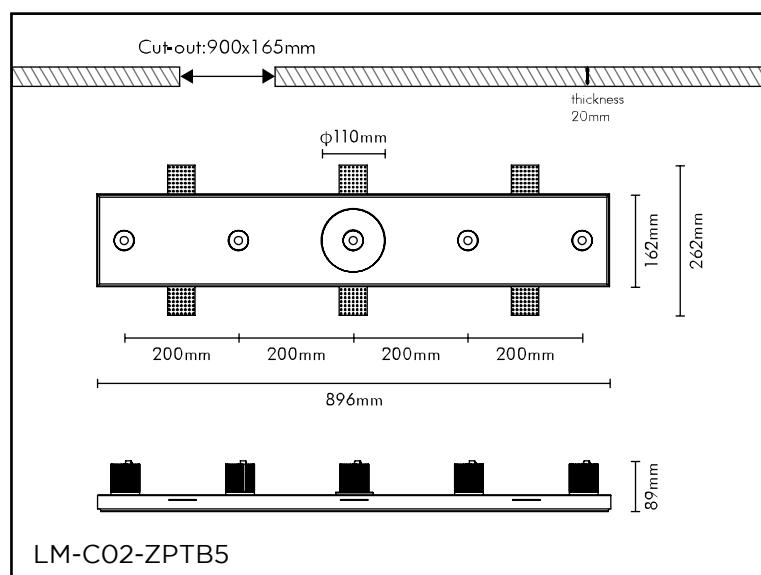
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
5x7W	12V	500mA	2700K	1740-1960 lm
			3000K	1056-1176 lm
5x10W	12V	700mA	2700K	2045-2340 lm
			3000K	2060-2375 lm

TECHNICAL DRAWING



ZPOTO A12

SPOT DOWN SERIES

LM-C02-ZPTA12



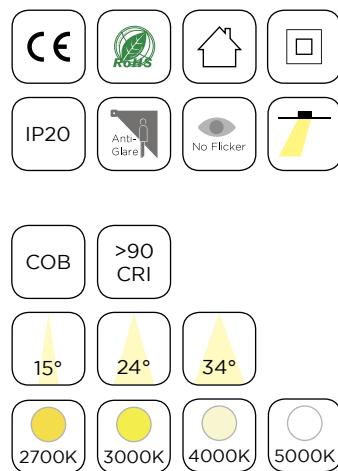
DESCRIPTION

Nice exterior appearance, 12 heads round integrated design, easy installation. 23mm light outlet diameter, which can hide the lamp perfectly and realize the effect of seeing light but not seeing lighting source. At the same time, it can be integrated as part of the ceiling decoration.

QUICK INFO

GENERAL	Recessed, IP20 12x3W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90
OPTICAL	Direct illumination Beam angle 15°/24°/34° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION

3W 15° 3000K Ra90			3W 24° 3000K Ra90		
H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)
1	1503	0.26	1	778	0.42
2	376	0.52	2	195	0.85
3	167	0.78	3	86	1.27
4	94	1.03	4	49	1.70
5	60	1.29	5	31	2.12
HEIGHT	ILLUMINANCE	DIAMETER	HEIGHT	ILLUMINANCE	DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Showrooms, Restaurants, Star-rated Hotels, Villas, Residential buildings, etc

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°/34°
COLOUR(Housing)	White
COLOUR(Reflector)	Dark chrome

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V

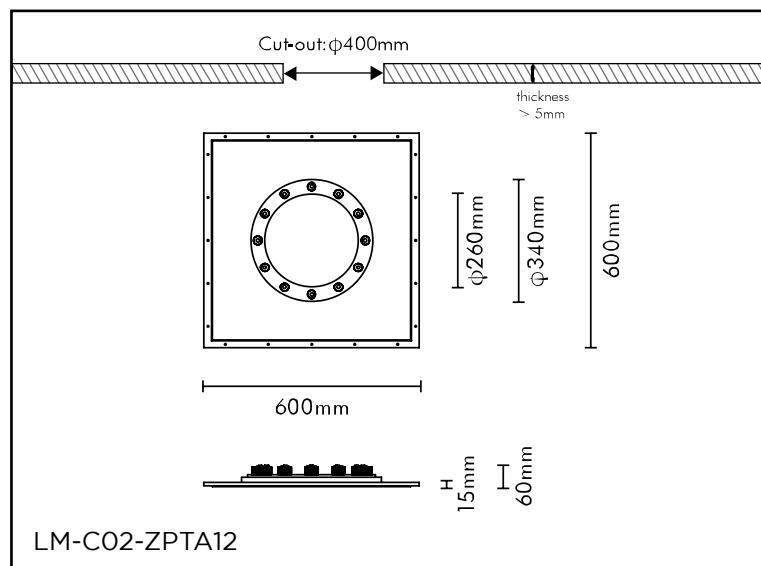
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
12x3W	3V	700mA	2700K	1824-1884 lm
			3000K	2004--2052 lm

TECHNICAL DRAWING



ZPOTO A24

SPOT DOWN SERIES

LM-C02-ZPTA24



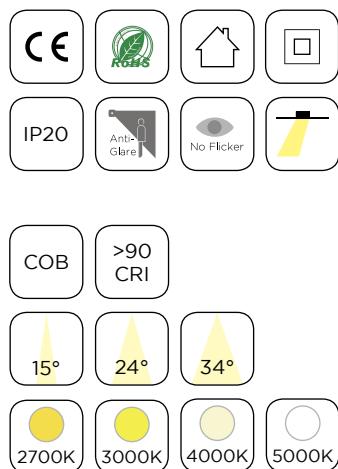
DESCRIPTION

Nice exterior appearance, 24 heads round integrated design, easy installation. 23mm light outlet diameter, which can hide the lamp perfectly and realize the effect of seeing light but not seeing lighting source. At the same time, it can be integrated as part of the ceiling decoration.

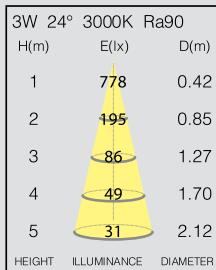
QUICK INFO

GENERAL	Recessed, IP20 24x3W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90
OPTICAL	Direct illumination Beam angle 15°/24°/34° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Showrooms, Restaurants, Star-rated Hotels, Villas, Residential buildings, etc

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°/34°
COLOUR(Housing)	White
COLOUR(Reflector)	Dark chrome

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V

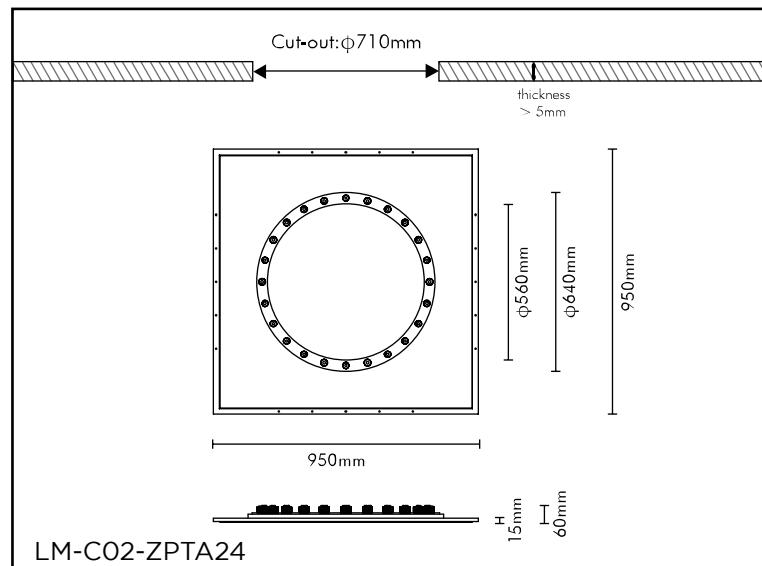
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
24x3W	3V	700mA	2700K	3648-3768 lm
			3000K	4008~4104 lm

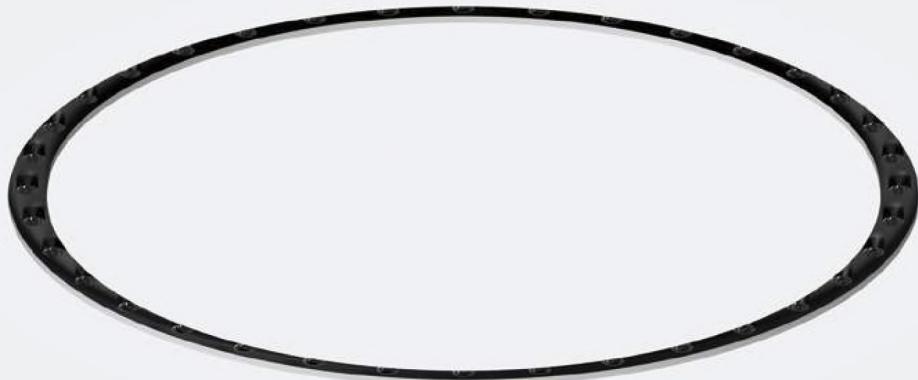
TECHNICAL DRAWING



ZPOTO A36

SPOT DOWN SERIES

LM-C02-ZPTA36



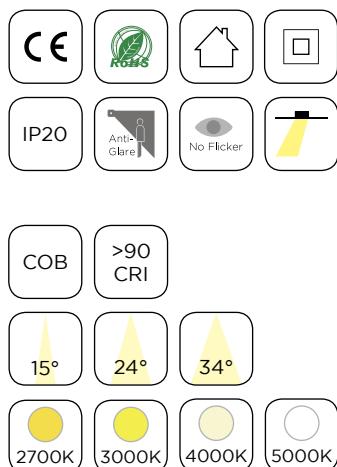
DESCRIPTION

Nice exterior appearance, 36 heads round integrated design, easy installation. 23mm light outlet diameter, which can hide the lamp perfectly and realize the effect of seeing light but not seeing lighting source. At the same time, it can be integrated as part of the ceiling decoration.

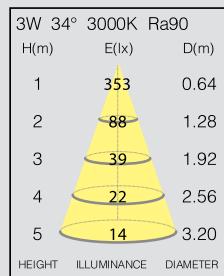
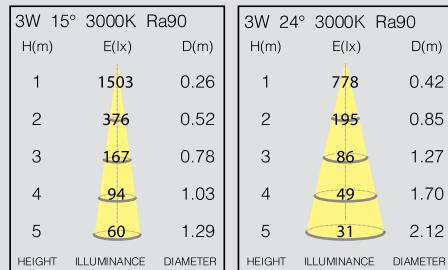
QUICK INFO

GENERAL	Recessed, IP20 36x3W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90
OPTICAL	Direct illumination Beam angle 15°/24°/34° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

SPECIAL CHARACTERISTICS



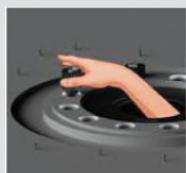
LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Showrooms, Restaurants, Star-rated Hotels, Villas, Residential buildings, etc

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°/34°
COLOUR(Housing)	White
COLOUR(Reflector)	Dark chrome

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V

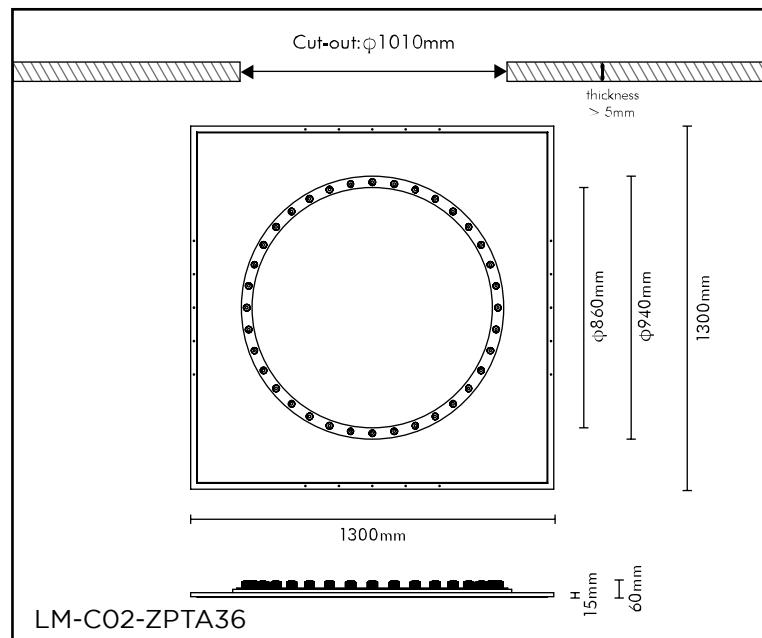
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

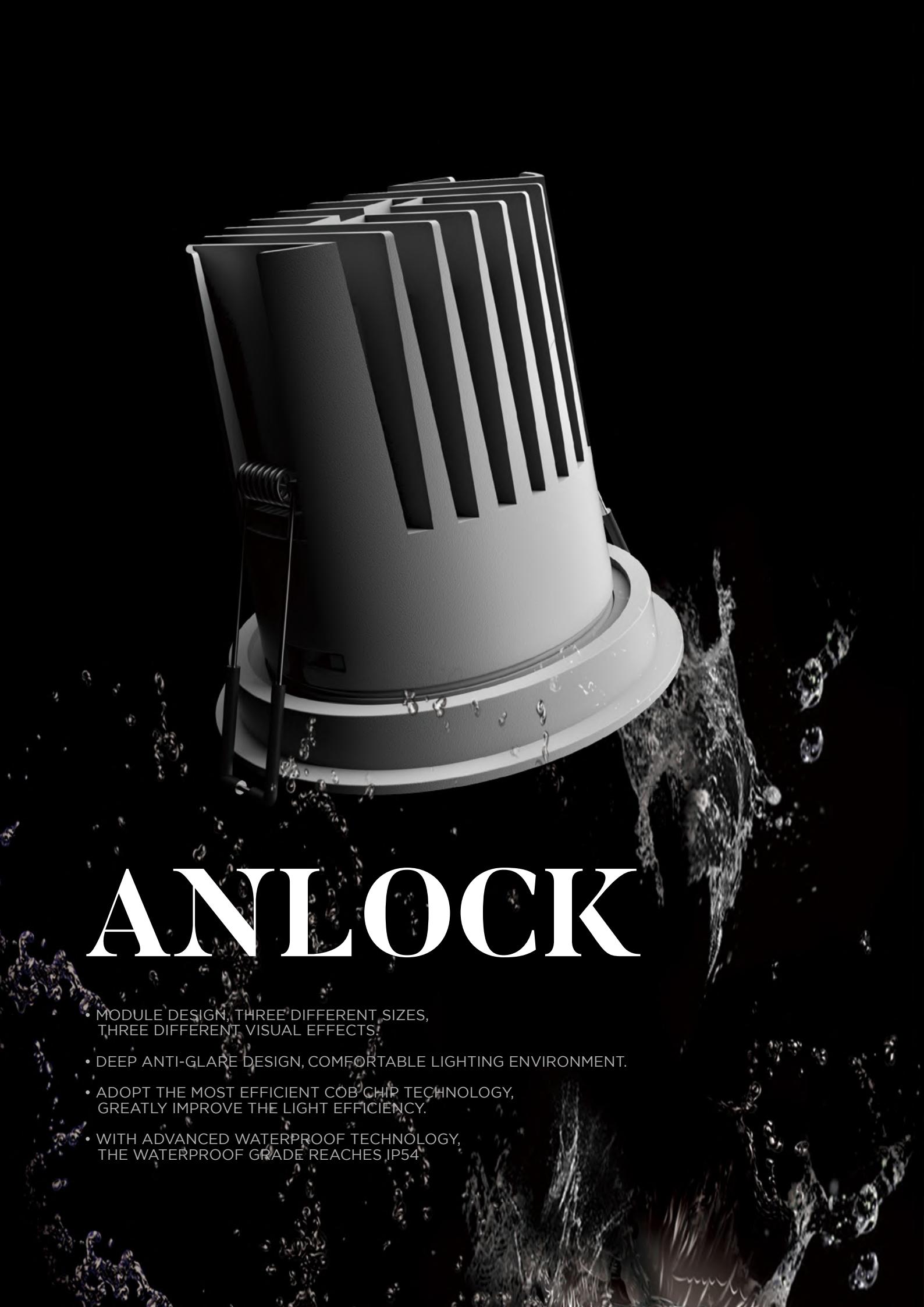
POWER	VF	CURRENT	CCT	LUMINOUS FLUX
36x3W	3V	700mA	2700K	5472-5652 lm
			3000K	6012~6156 lm

TECHNICAL DRAWING









ANLOCK

- MODULE DESIGN, THREE DIFFERENT SIZES, THREE DIFFERENT VISUAL EFFECTS.
- DEEP ANTI-GLARE DESIGN, COMFORTABLE LIGHTING ENVIRONMENT.
- ADOPT THE MOST EFFICIENT COB CHIP TECHNOLOGY, GREATLY IMPROVE THE LIGHT EFFICIENCY.
- WITH ADVANCED WATERPROOF TECHNOLOGY, THE WATERPROOF GRADE REACHES IP54



ANLOCK RD I

SPOT DOWN SERIES

LM-C03-ANR1T(TRIM)
LM-C03-ANR1TP(TRIM)



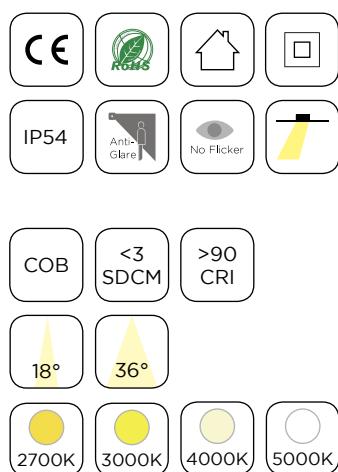
DESCRIPTION

Small size design, suitable for low ceiling space, a variety of different trims and reflectors collocation make the space more harmonious.

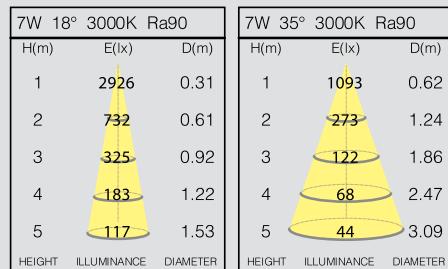
QUICK INFO

GENERAL	Recessed, IP54 7W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90 SDCM: <3
OPTICAL	Direct illumination Beam angle 18°/36° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

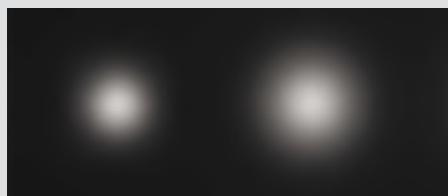
SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Hotels, Residences, Shopping malls and other semi outdoor spaces, as well as wet areas requiring anti fogging.

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K,, 3000K
CONTROL	NON-DIM
OPTICAL	18°/36°
COLOUR(Housing)	White
COLOUR(Reflector)	White, Black, Gold

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V

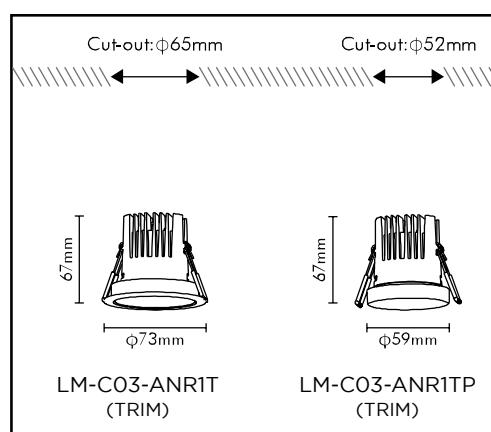
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
7W	31V	200mA	3000K	412-446 lm

TECHNICAL DRAWING



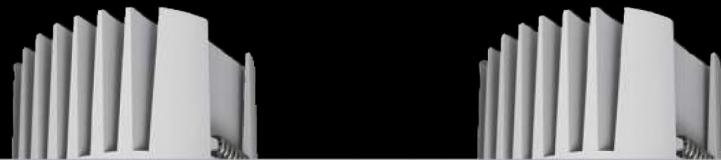




ANLOCK RD II

SPOT DOWN SERIES

LM-CO3-ANR2T(TRIM)
LM-CO3-ANR2TP (TRIM)



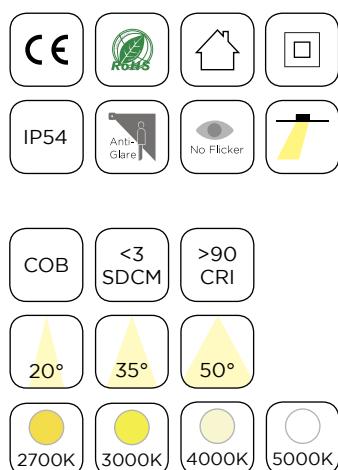
DESCRIPTION

A variety of different trims and reflectors collocation make the space more harmonious. At the same time, it can provide you with higher brightness, meet higher and larger space lighting requirements, and provide more luminous flux.

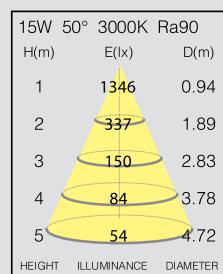
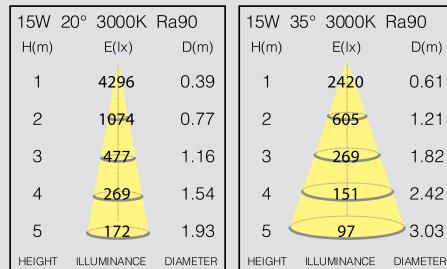
QUICK INFO

GENERAL	Recessed, IP54 15W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90 SDCM: <3
OPTICAL	Direct illumination Beam angle 20°/35°/50° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Hotels, Residences, Shopping malls and other semi outdoor spaces, as well as wet areas requiring anti fogging.

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	20°/35°/50°
COLOUR(Housing)	White
COLOUR(Reflector)	White, Black, Gold

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V

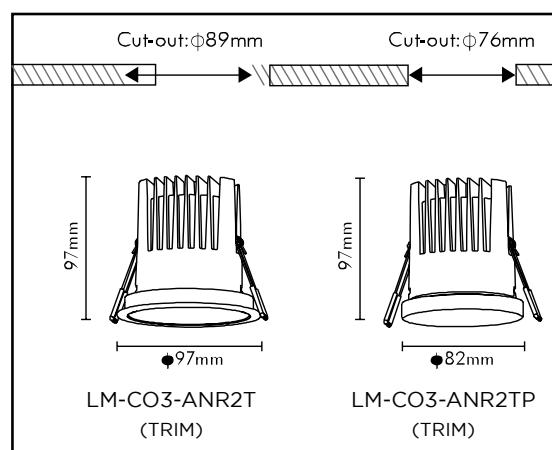
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
15W	36V	350mA	3000K	852-879 lm

TECHNICAL DRAWING



ANLOCK RD III

SPOT DOWN SERIES

LM-CO3-ANR3T(TRIM)
LM-CO3-ANR3TP(TRIM)



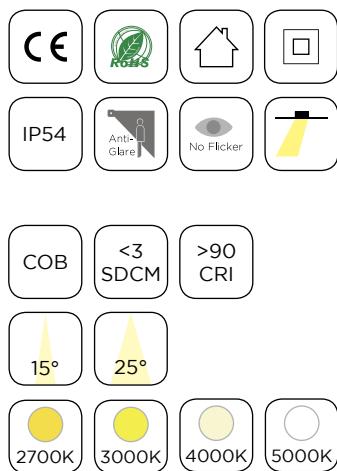
DESCRIPTION

Bigger size and larger volume provide maximum luminous flux to meet higher and larger space lighting requirements. A variety of different trims and reflectors make the space more harmonious

QUICK INFO

GENERAL	Recessed, IP54 20W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI≥90 SDCM: <3
OPTICAL	Direct illumination Beam angle 15°/25° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION

20W 15° 3000K Ra90			20W 25° 3000K Ra90		
H(m)	E(ix)	D(m)	H(m)	E(ix)	D(m)
1	8105	0.32	1	4899	0.48
2	2026	0.63	2	1225	0.96
3	901	0.95	3	544	1.43
4	507	1.26	4	306	1.91
5	324	1.58	5	196	2.39
HEIGHT	ILLUMINANCE	DIAMETER	HEIGHT	ILLUMINANCE	DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Hotels, Residences, Shopping malls and other semi outdoor spaces, as well as wet areas requiring anti fogging.

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/25°
COLOUR(Housing)	White
COLOUR(Reflector)	White, Black, Gold

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V

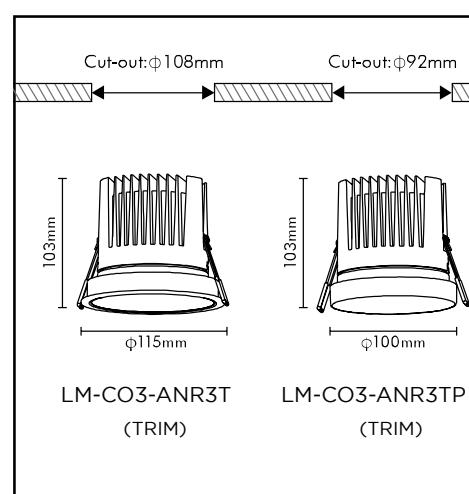
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
20W	36V	500mA	3000K	1415-1459 lm

TECHNICAL DRAWING







ANLOCK SQ I

SPOT DOWN SERIES

LM-C03-ANS1T(TRIM)



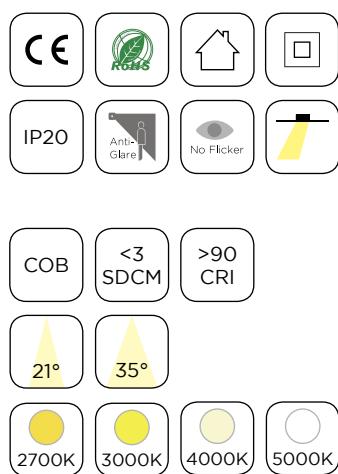
DESCRIPTION

Small size, high power, unique square design make lighting and the ceiling have more outstanding coordination, which can help you make more excellent designs

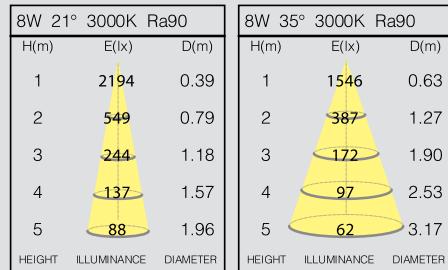
QUICK INFO

GENERAL	Recessed, IP20 8W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90 SDCM: <3
OPTICAL	Direct illumination Beam angle 21°/35° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

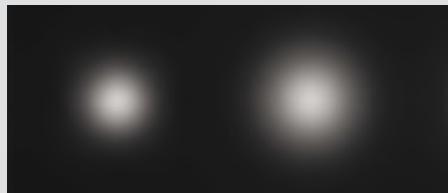
SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Hotels, Clubs, Bars, Restaurants, Conference centers, Residences, Shopping malls, etc.

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	21 °/35°
COLOUR(Housing)	White
COLOUR(Reflector)	White, Black, Gold

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V

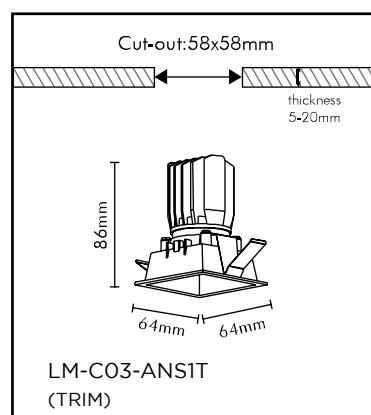
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
8W	36V	200mA	3000K	610-623 lm

TECHNICAL DRAWING



ANLOCK SQ II

SPOT DOWN SERIES

LM-C03-ANS2T(TRIM)



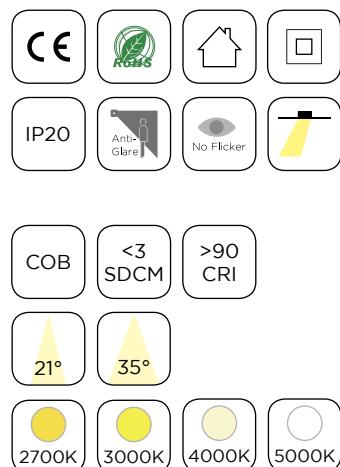
DESCRIPTION

The unique square design of the recessed adjustable spotlight makes the lamp better match with the ceiling, and can help you accurately project the light onto the object, highlighting a single area or object.

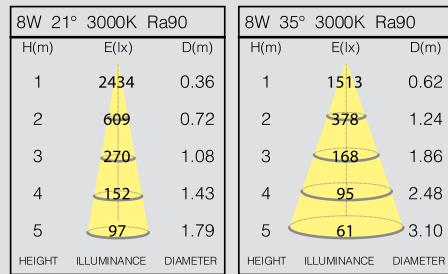
QUICK INFO

GENERAL	Recessed, IP20 8W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90 SDCM: <3
OPTICAL	Direct illumination Beam angle 21°/35° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

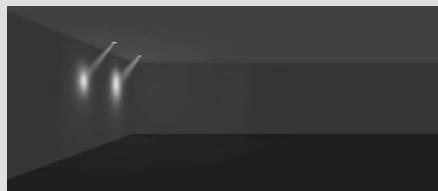
SPECIAL CHARACTERISTICS



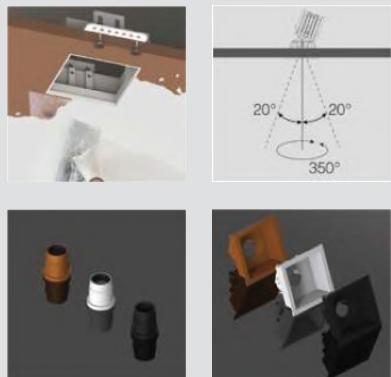
LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Hotels, Clubs, Bars, Restaurants, Conference centers, Residences, Shopping malls, etc.

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	21 °/35°
COLOUR(Housing)	Black+White
COLOUR(Reflector)	White, Black, Gold

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V

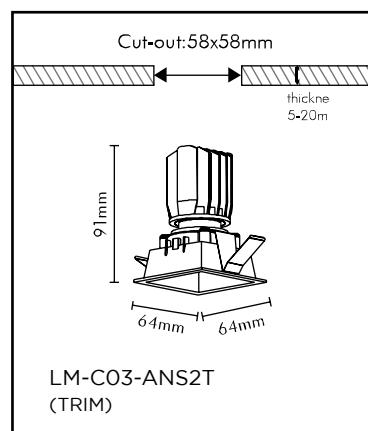
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
8W	36V	200mA	3000K	514~520 lm

TECHNICAL DRAWING



ANLOCK SQ III

SPOT DOWN SERIES

LM-C03-ANS3T (TRIM)



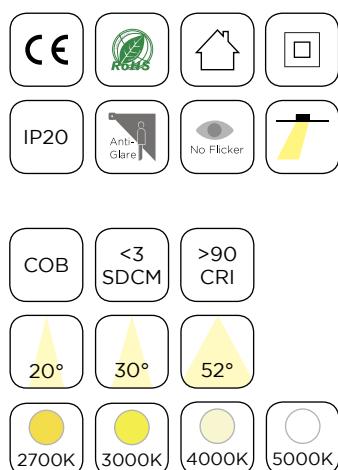
DESCRIPTION

High power design provides more luminous flux. The unique square design makes lighting and the ceiling have more outstanding coordination, which can help you make more excellent designs.

QUICK INFO

GENERAL	Recessed, IP20 12W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90 SDCM: <3
OPTICAL	Direct illumination Beam angle 20°/30°/52° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION

12W 20° 3000K Ra90		
H(m)	E(lx)	D(m)
1	4467	0.36
2	1117	0.71
3	496	1.07
4	279	1.43
5	179	1.78

HEIGHT ILLUMINANCE DIAMETER

12W 30° 3000K Ra90		
H(m)	E(lx)	D(m)
1	3036	0.51
2	759	1.02
3	337	1.54
4	190	2.05
5	121	2.56

HEIGHT ILLUMINANCE DIAMETER

12W 52° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1028	1.00
2	257	2.00
3	114	2.99
4	64	3.99
5	41	4.99

HEIGHT ILLUMINANCE DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Hotels, Clubs, Bars, Restaurants, Conference centers, Residences, Shopping malls, etc.

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	20°/30°/52°
COLOUR(Housing)	Black
COLOUR(Reflector)	White, Black, Gold

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V

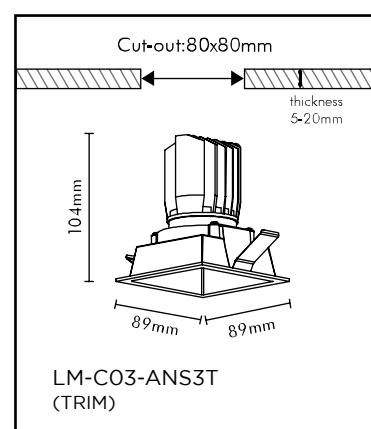
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
12W	31V	350mA	3000K	872-929 lm

TECHNICAL DRAWING



ANLOCK SQ IV

SPOT DOWN SERIES

LM-C03-ANS4T(TRIM)



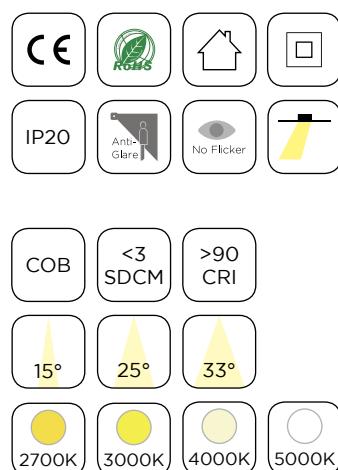
DESCRIPTION

The high power square adjustable design can help you accurately project light onto object, highlighting individual area or object

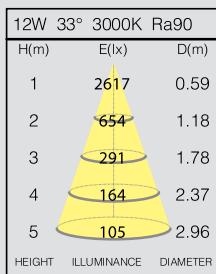
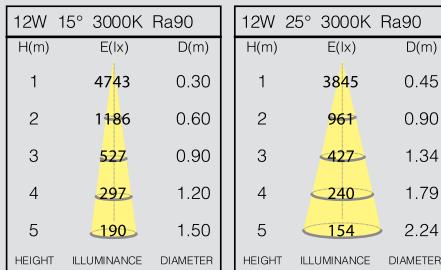
QUICK INFO

GENERAL	Recessed, IP20 12W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90 SDCM: <3
OPTICAL	Direct illumination Beam angle 15°/25°/33° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

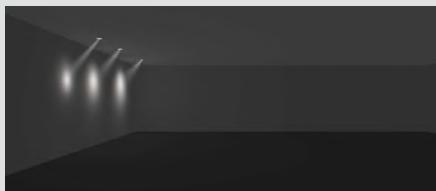
SPECIAL CHARACTERISTICS



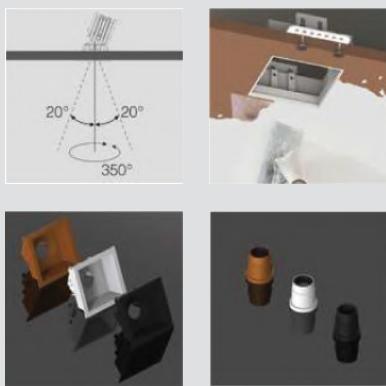
LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Hotels, Clubs, Bars, Restaurants, Conference centers, Residences, Shopping malls, etc.

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/25°/33°
COLOUR(Housing)	Black+White
COLOUR(Reflector)	White, Black, Gold

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V

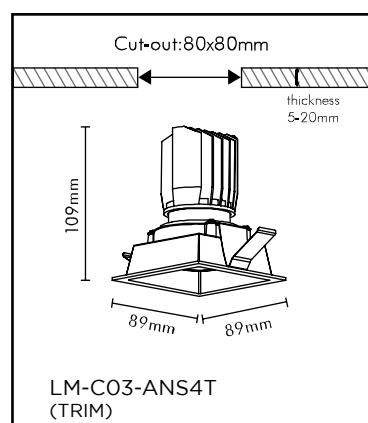
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
12W	31V	350mA	3000K	782-917 lm

TECHNICAL DRAWING







SWIZZ



SWIZZ I

SPOT DOWN SERIES

LM-C04-SZ1TL(TRIMLESS)
LM-C04-SZ1T (TRIM)



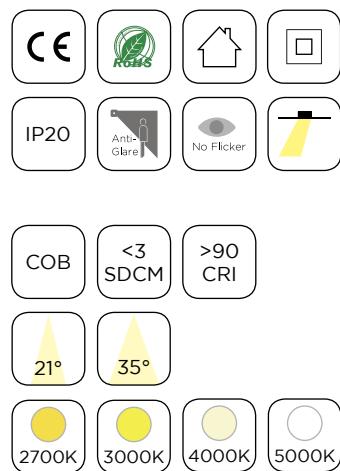
DESCRIPTION

Small size, high power, fixed direct lighting design, saves the trouble of adjusting lamps.

QUICK INFO

GENERAL	Recessed, IP20 8W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI≥90 SDCM: <3
OPTICAL	Direct illumination Beam angle 21°/35° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

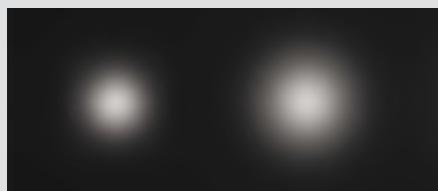
SPECIAL CHARACTERISTICS



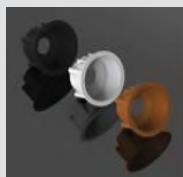
LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Hotels, Clubs, Bars, Restaurants, Conference centers, Residences, Shopping malls, etc.

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	21°/35°
COLOUR(Housing)	Black
COLOUR(Reflector)	White, Black, Gold

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V

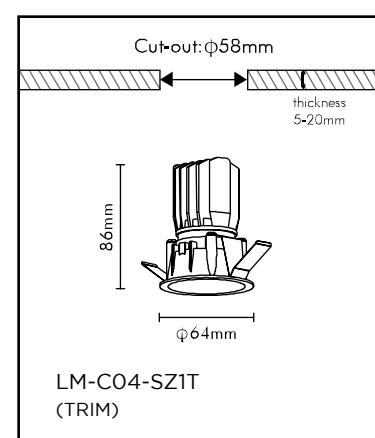
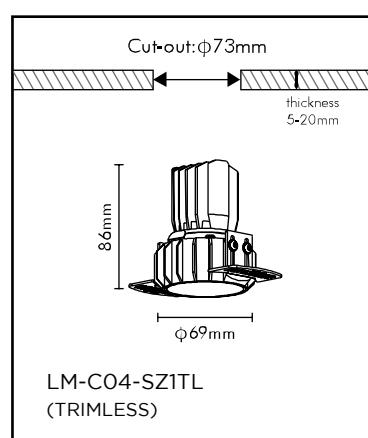
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
8W	36V	200mA	3000K	613-626 lm

TECHNICAL DRAWING



SWIZZ II

SPOT DOWN SERIES

LM-C04-SZ2TL(TRIMLESS)
LM-C04-SZ2T(TRIM)



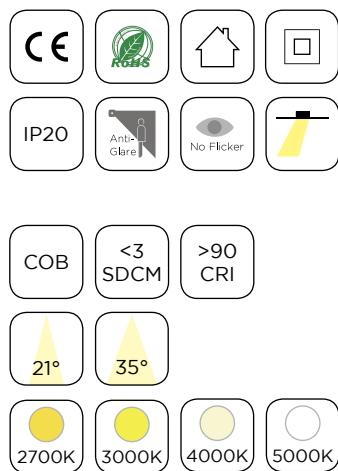
DESCRIPTION

Small size and high power adjustable design can help you accurately project light onto objects, highlighting a single area or object.

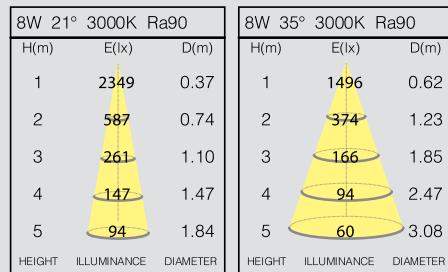
QUICK INFO

GENERAL	Recessed, IP20 8W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90 SDCM: <3
OPTICAL	Direct illumination Beam angle 21°/35° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

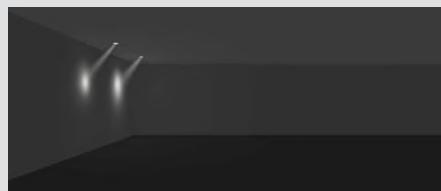
SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Hotels, Clubs, Bars, Restaurants, Conference centers, Residences, Shopping malls, etc.

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	21 °/35°
COLOUR(Housing)	Black+White
COLOUR(Reflector)	White, Black, Gold

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V

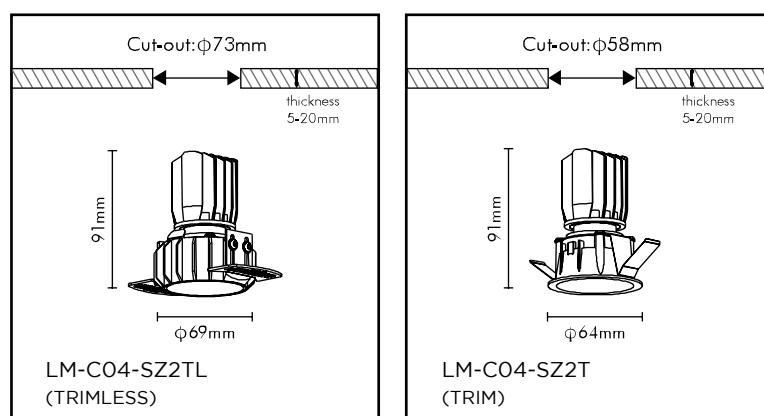
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
8W	36V	200mA	3000K	518-526 lm

TECHNICAL DRAWING



SWIZZ III

SPOT DOWN SERIES

LM-C04-SZ3T



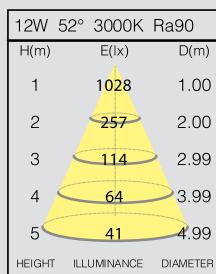
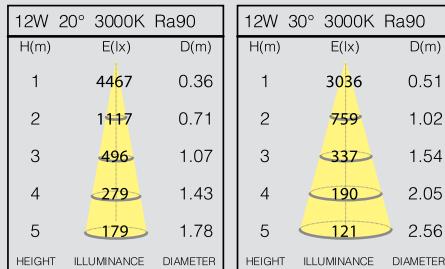
DESCRIPTION

The high power round fixed design saves the trouble of adjusting lamps

QUICK INFO

	GENERAL	SPECIAL CHARACTERISTICS
GENERAL	Recessed, IP20 12W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90 SDCM: <3	
OPTICAL	Direct illumination Beam angle 20°/30°/52° Optical accessories	
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH	
PHYSICAL	Die Cast Aluminium	

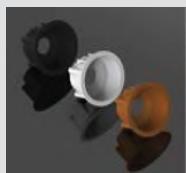
LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Hotels, Clubs, Bars, Restaurants, Conference centers, Residences, Shopping malls, etc.

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	20°/30°/52°
COLOUR(Housing)	Black
COLOUR(Reflector)	White, Black, Gold

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V

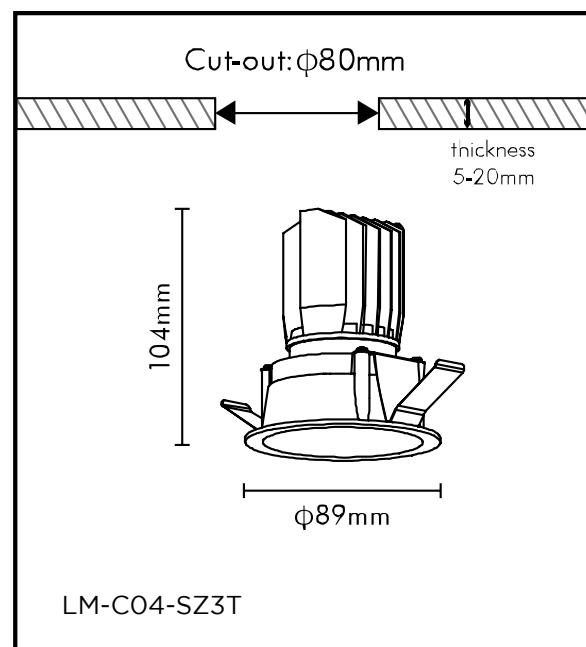
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
12W	31V	350mA	3000K	872-929 lm

TECHNICAL DRAWING



SWIZZ IV

SPOT DOWN SERIES

LM-C04-SZ4T



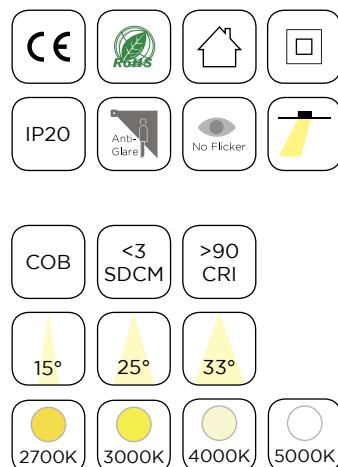
DESCRIPTION

The high power round fixed design can help you accurately project light onto object, highlighting individual area or object

QUICK INFO

GENERAL	Recessed, IP20 12W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI≥90 SDCM: <3
OPTICAL	Direct illumination Beam angle 15°/25°/33° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION

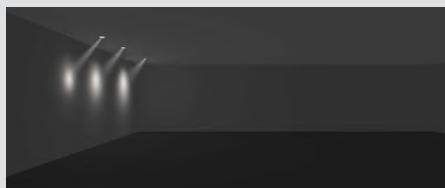
12W 15° 3000K Ra90			12W 25° 3000K Ra90		
H(m)	E(ix)	D(m)	H(m)	E(ix)	D(m)
1	4743	0.30	1	3845	0.45
2	1186	0.60	2	961	0.90
3	527	0.90	3	427	1.34
4	297	1.20	4	240	1.79
5	190	1.50	5	154	2.24

HEIGHT ILLUMINANCE DIAMETER

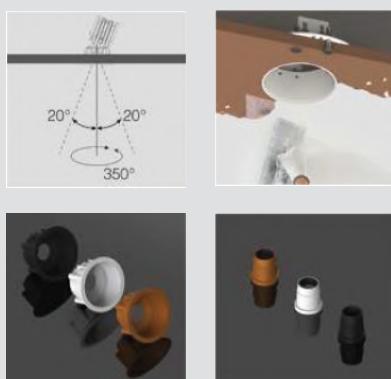
12W 33° 3000K Ra90		
H(m)	E(ix)	D(m)
1	2617	0.59
2	654	1.18
3	291	1.78
4	164	2.37
5	105	2.96

HEIGHT ILLUMINANCE DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Hotels, Clubs, Bars, Restaurants, Conference centers, Residences, Shopping malls, etc.

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/25°/33°
COLOUR(housing)	Black+White
COLOUR(reflector)	White, Black, Gold

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V

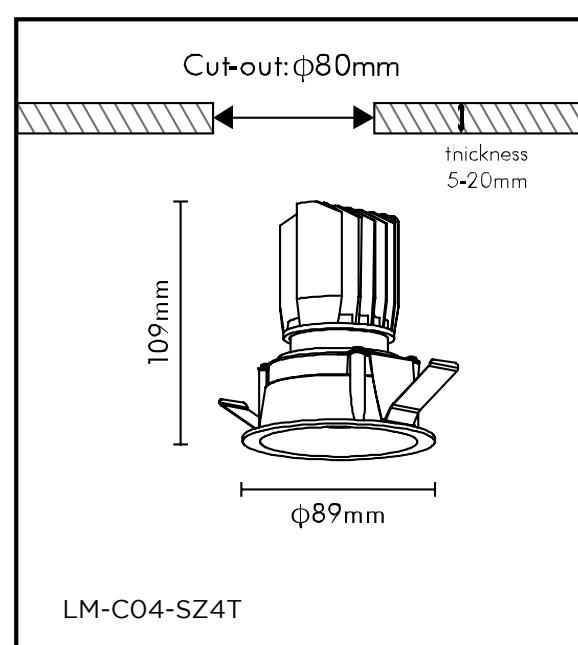
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
12W	31V	350mA	3000K	782-917 lm

TECHNICAL DRAWING









STYNE

- INTEGRATED CONDUCTION, CONVECTION AND RADIATION HEAT SINK, HIGH HEAT DISSIPATION EFFICIENCY.
- LENS + REFLECTOR DESIGN, PRECISE LIGHT CONTROL TECHNOLOGY, PRECISE ANGLE.
- COB CHIP TECHNOLOGY WITH MAXIMUM EFFICIENCY, DEEP ANTI-GLARE DESIGN.
- SPECIAL OPTICAL DESIGN, PURE, UNIFORM AND SOFT LIGHT.
- SEPARATED DESIGN OF LAMP BODY AND MOUNTING PARTS, CONVENIENT MAINTENANCE, NOT EASY TO DAMAGE CEILING.





CRI > 90





STYNE Z1

SPOT DOWN SERIES

LM-C05-STZ1TL(TRIMLESS)

LM-C05-STZ1T(TRIM)



DESCRIPTION

Exquisite physique design makes it suitable for all kinds of low ceiling and narrow spaces.

QUICK INFO

GENERAL

Recessed
IP20, IP54
5W, 7W
2700K, 3000K
4000K, 5000K
55000h@L80
CRI ≥90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/20°/25°/30°/15°x40°

Optical accessories

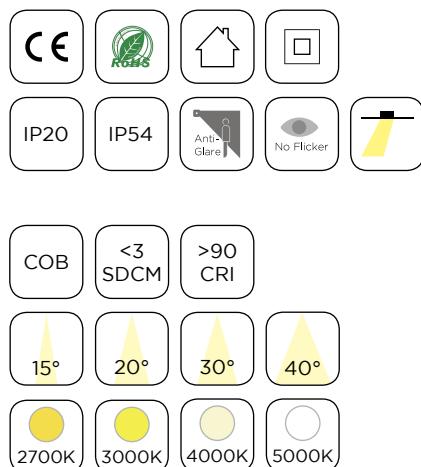
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION

7W 15° 3000K Ra90			7W 20° 3000K Ra90		
H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)
1	3499	0.23	1	2679	0.35
2	875	0.45	2	670	0.69
3	389	0.68	3	298	1.04
4	219	0.90	4	168	1.39
5	140	1.13	5	107	1.73

7W 25° 3000K Ra90			7W 30° 3000K Ra90		
H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)
1	1951	0.44	1	1469	0.57
2	488	0.87	2	367	1.14
3	217	1.31	3	163	1.70
4	122	1.74	4	92	2.27
5	78	2.18	5	59	2.84

7W 15°x40° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1348	0.28
2	337	0.56
3	150	0.85
4	84	1.13
5	54	1.41

LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Star-rated Hotels, Villas, Residential buildings, etc.

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/20°/25°/30°/15°x40°
COLOUR(housing)	Grey+White
COLOUR(reflector)	Dark chrome, Specular, Gold, White, Black

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(Housing)	Black+White
IP	54(CREE; 15°/24°/15°x30°)

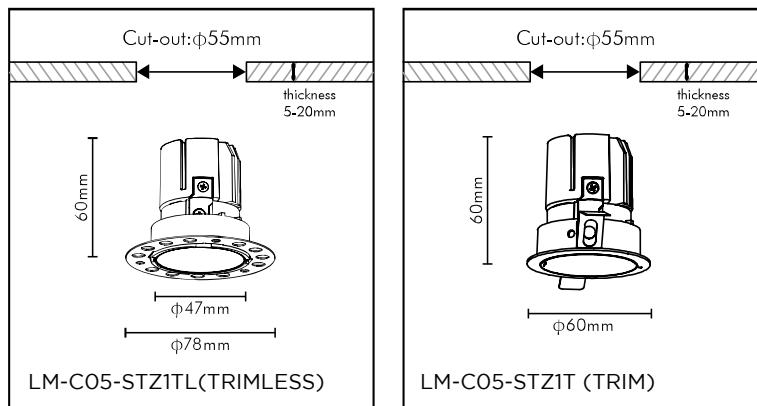
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
5W	36V	120mA	2700K	282~360 lm
			3000K	321~390 lm
7W	36V	150mA	2700K	338~432 lm
			3000K	383~468 lm

TECHNICAL DRAWING



STYNE Z2

SPOT DOWN SERIES

LM-C05-STZ2TL(TRIMLESS)
LM-C05-STZ2T(TRIM)



DESCRIPTION

The exquisite physique and adjustable angle design make it suitable for accurately projecting light on objects in various spaces, highlighting individual areas or objects.

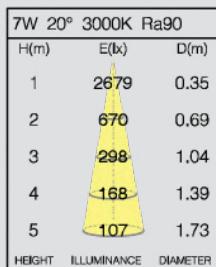
QUICK INFO

	GENERAL	SPECIAL CHARACTERISTICS
GENERAL	Recessed IP20, IP54 5W, 7W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90 SDCM: <3	
OPTICAL	Direct illumination Beam angle 15°/20°/25°/30°/15°x40° Optical accessories	
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH	
PHYSICAL	Die Cast Aluminium	

LIGHT DISTRIBUTION

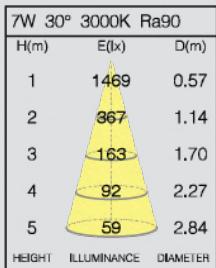
7W 15° 3000K Ra90		
H(m)	E(lx)	D(m)
1	3499	0.23
2	875	0.45
3	389	0.68
4	219	0.90
5	140	1.13

HEIGHT ILLUMINANCE DIAMETER



7W 25° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1951	0.44
2	488	0.87
3	217	1.31
4	122	1.74
5	78	2.18

HEIGHT ILLUMINANCE DIAMETER



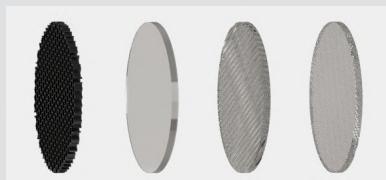
7W 15°x40° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1348	0.28
2	337	0.56
3	150	0.85
4	84	1.13
5	54	1.41

HEIGHT ILLUMINANCE DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Star-rated Hotels, Villas, Residential buildings, etc.

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/20°/25°/30°/15°x40°
COLOUR(Housing)	Grey+White
COLOUR(Reflector)	Dark chrome, Specular, Gold, White, Black

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	Black+White
IP	54(CREE; 15°/24°/15°x30°)

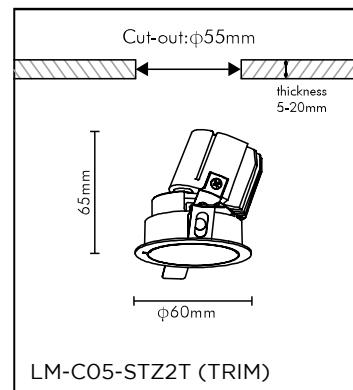
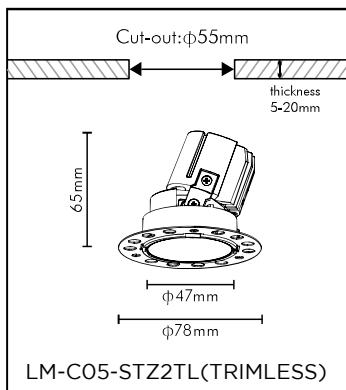
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
5W	36V	120mA	2700K	282~374 lm
			3000K	326~391 lm
7W	36V	150mA	2700K	338~430 lm
			3000K	389~470 lm

TECHNICAL DRAWING



STYNE Z3

SPOT DOWN SERIES

LM-C05-STZ3TL(TRIMLESS)
LM-C05-STZ3T(TRIM)



DESCRIPTION

Accurate light control technology, every beam of light is accurately projected on the necessary place.

QUICK INFO

GENERAL

Recessed
IP20, IP54
8W, 10W, 12W, 15W
2700K, 3000K
4000K, 5000K
55000h@L80
CRI ≥90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/24°/38°/15°x40°
Optical accessories

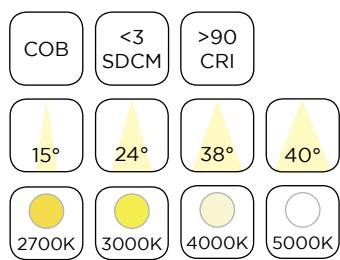
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION

7W 15° 3000K Ra90		
H(m)	E(lx)	D(m)
1	3499	0.23
2	875	0.45
3	389	0.68
4	219	0.90
5	140	1.13

HEIGHT ILLUMINANCE DIAMETER

7W 20° 3000K Ra90		
H(m)	E(lx)	D(m)
1	2679	0.35
2	670	0.69
3	298	1.04
4	168	1.39
5	107	1.73

HEIGHT ILLUMINANCE DIAMETER

7W 25° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1951	0.44
2	488	0.87
3	217	1.31
4	122	1.74
5	78	2.18

HEIGHT ILLUMINANCE DIAMETER

7W 30° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1469	0.57
2	367	1.14
3	163	1.70
4	92	2.27
5	59	2.84

HEIGHT ILLUMINANCE DIAMETER

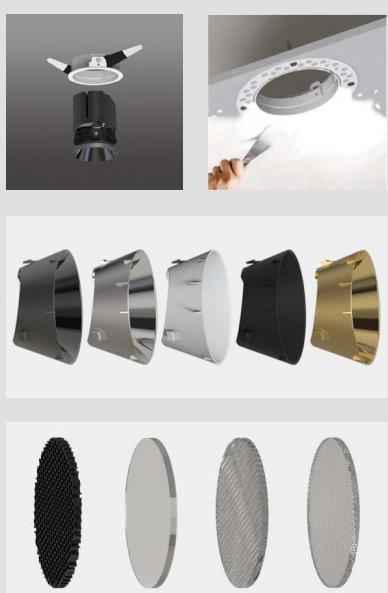
7W 15°x40° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1348	0.28
2	337	0.56
3	150	0.85
4	84	1.13
5	54	1.41

HEIGHT ILLUMINANCE DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/15°x40°
COLOUR(Housing)	Grey+White
COLOUR(Reflector)	Dark chrome, Specular, Gold, White, Black

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	Black+White

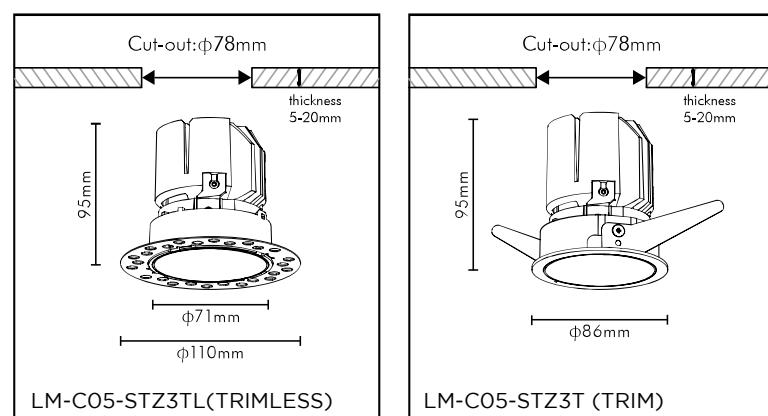
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
8W	31V	250mA	2700K	621~671 lm
			3000K	642~693 lm
10W	31V	300mA	2700K	696~789 lm
			3000K	753~799 lm
12W	31V	350mA	2700K	821~932 lm
			3000K	837~888 lm
15W	31V	400mA	2700K	889~1020 lm
			3000K	939~1033 lm

TECHNICAL DRAWING



STYNE Z4

SPOT DOWN SERIES

LM-C05-STZ4TL(TRIMLESS)
LM-C05-STZ4T(TRIM)



DESCRIPTION

Accurate light control technology, and adjustable angle design, each beam of light can be accurately projected to distant objects.

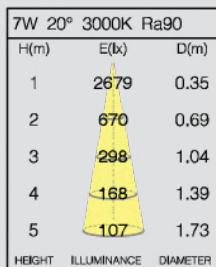
QUICK INFO

	GENERAL	OPTICAL	ELECTRICAL	PHYSICAL	SPECIAL CHARACTERISTICS
GENERAL	Recessed IP20, IP54 8W, 10W, 12W, 15W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90 SDCM: <3	Direct illumination Beam angle 15°/24°/38°/15°x40° Optical accessories	NON-DIM, PHASE 1-10V, DALI BLUETOOTH	Die Cast Aluminium	
OPTICAL					
ELECTRICAL					
PHYSICAL					

LIGHT DISTRIBUTION

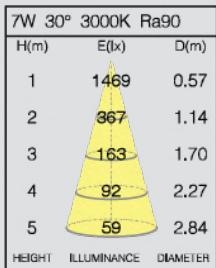
7W 15° 3000K Ra90		
H(m)	E(lx)	D(m)
1	3499	0.23
2	875	0.45
3	389	0.68
4	219	0.90
5	140	1.13

HEIGHT ILLUMINANCE DIAMETER



7W 25° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1951	0.44
2	488	0.87
3	217	1.31
4	122	1.74
5	78	2.18

HEIGHT ILLUMINANCE DIAMETER



7W 15°x40° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1348	0.28
2	337	0.56
3	150	0.85
4	84	1.13
5	54	1.41

HEIGHT ILLUMINANCE DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/15°x40°
COLOUR(Housing)	Grey+White
COLOUR(Reflector)	Dark chrome, Specular Gold, White, Black

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	Black+White

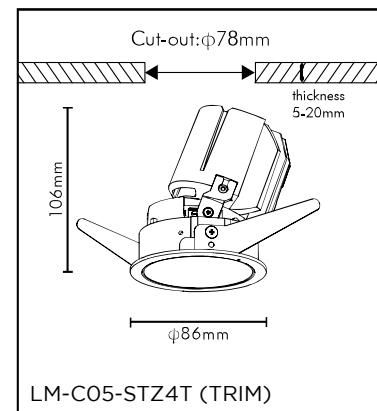
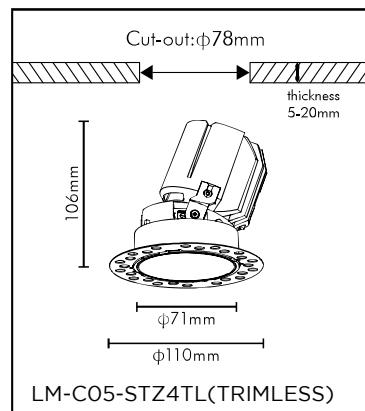
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
8W	31V	250mA	2700K	621~671 lm
			3000K	655~721 lm
10W	31V	300mA	2700K	696~789 lm
			3000K	747~799 lm
12W	31V	350mA	2700K	819~932 lm
			3000K	844~912 lm
15W	31V	400mA	2700K	889~1020 lm
			3000K	928~1033 lm

TECHNICAL DRAWING



STYNE Z5

SPOT DOWN SERIES

LM-C05-STZ5TL(TRIMLESS)
LM-C05-STZ5T(TRIM)



DESCRIPTION

High efficiency spotlight technology provides more luminous flux and brightness.

QUICK INFO

GENERAL

Recessed
IP20, IP54
20W, 25W, 30W
2700K, 3000K
4000K, 5000K
55000h@L80
CRI ≥90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/24°/38°/15°x40°
Optical accessories

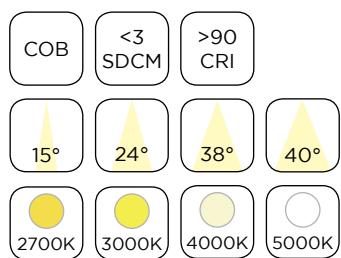
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION

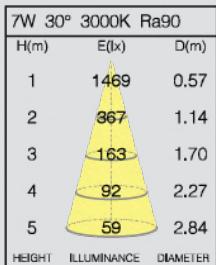
7W 15° 3000K Ra90		
H(m)	E(lx)	D(m)
1	3499	0.23
2	875	0.45
3	389	0.68
4	219	0.90
5	140	1.13

HEIGHT ILLUMINANCE DIAMETER



7W 25° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1951	0.44
2	488	0.87
3	217	1.31
4	122	1.74
5	78	2.18

HEIGHT ILLUMINANCE DIAMETER



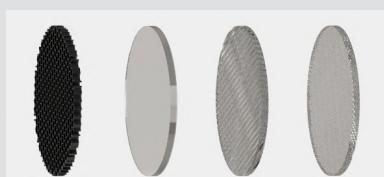
7W 15°x40° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1348	0.28
2	337	0.56
3	150	0.85
4	84	1.13
5	54	1.41

HEIGHT ILLUMINANCE DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/15°x40°
COLOUR(Housing)	Grey+White
COLOUR(Reflector)	Dark chrome, Specular Gold, White, Black

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	Black+White

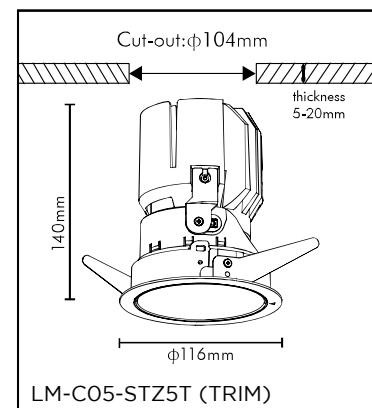
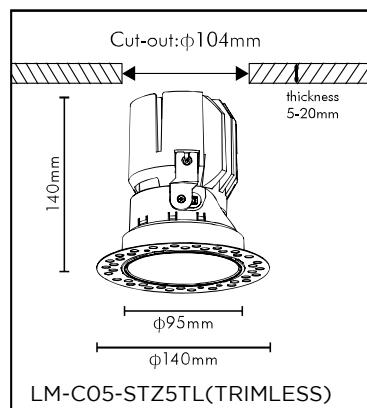
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
20W	36V	500mA	2700K	1253~1446 lm
			3000K	1278~1615 lm
25W	36V	600mA	2700K	1495~1707 lm
			3000K	1505~1833 lm
30W	36V	700mA	2700K	1678~1918 lm
			3000K	1701~2072 lm

TECHNICAL DRAWING



STYNE Z6

SPOT DOWN SERIES

LM-C05-STZ6TL(TRIMLESS)
LM-C05-STZ6T(TRIM)



DESCRIPTION

High efficiency spotlight technology provides more luminous flux and brightness.

QUICK INFO

GENERAL

Recessed
IP20, IP54
20W, 25W, 30W
2700K, 3000K
4000K, 5000K
55000h@L80
CRI ≥90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/24°/38°/15°x40°

Optical accessories

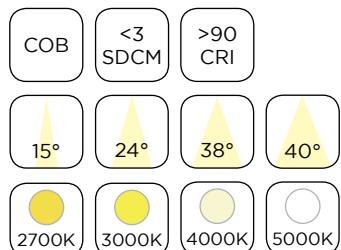
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION

7W 15° 3000K Ra90		
H(m)	E(lx)	D(m)
1	3499	0.23
2	875	0.45
3	389	0.68
4	219	0.90
5	140	1.13

HEIGHT ILLUMINANCE DIAMETER

7W 20° 3000K Ra90		
H(m)	E(lx)	D(m)
1	2679	0.35
2	670	0.69
3	298	1.04
4	168	1.39
5	107	1.73

HEIGHT ILLUMINANCE DIAMETER

7W 25° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1951	0.44
2	488	0.87
3	217	1.31
4	122	1.74
5	78	2.18

HEIGHT ILLUMINANCE DIAMETER

7W 30° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1469	0.57
2	367	1.14
3	163	1.70
4	92	2.27
5	59	2.84

HEIGHT ILLUMINANCE DIAMETER

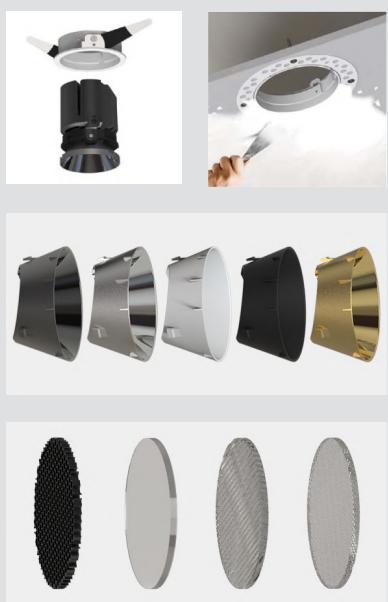
7W 15°x40° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1348	0.28
2	337	0.56
3	150	0.85
4	84	1.13
5	54	1.41

HEIGHT ILLUMINANCE DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/15°x40°
COLOUR(Housing)	Grey+White
COLOUR(Reflector)	Dark chrome, Specular Gold, White, Black

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(Housing)	Black+White

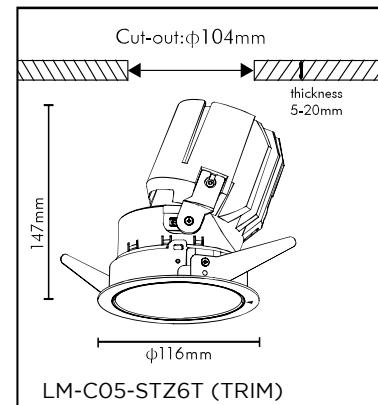
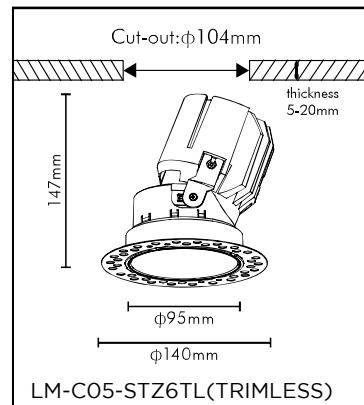
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
20W	36V	500mA	2700K	1253-1446 lm
			3000K	1278-1615 lm
25W	36V	600mA	2700K	1495-1707 lm
			3000K	1505-1833 lm
30W	36V	700mA	2700K	1678-1918 lm
			3000K	1701-2072 lm

TECHNICAL DRAWING



STYNE E1

SPOT DOWN SERIES

LM-C05-STZE1



DESCRIPTION

Excellent waterproof function, it can play a better effect in wet space.

QUICK INFO

GENERAL

Recessed
IP20, IP54
5W, 7W
2700K, 3000K
4000K, 5000K
55000h@L80
CRI ≥90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/20°/25°/30°/15°x30°

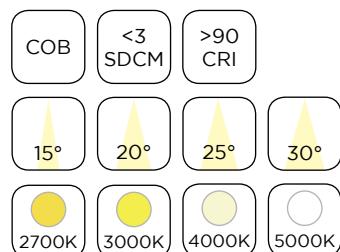
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION

7W 15° 3000K Ra90		
H(m)	E(lx)	D(m)
1	3499	0.23
2	875	0.45
3	389	0.68
4	219	0.90
5	140	1.13

HEIGHT ILLUMINANCE DIAMETER

7W 20° 3000K Ra90		
H(m)	E(lx)	D(m)
1	2679	0.35
2	670	0.69
3	298	1.04
4	168	1.39
5	107	1.73

HEIGHT ILLUMINANCE DIAMETER

7W 25° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1951	0.44
2	488	0.87
3	217	1.31
4	122	1.74
5	78	2.18

HEIGHT ILLUMINANCE DIAMETER

7W 30° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1469	0.57
2	367	1.14
3	163	1.70
4	92	2.27
5	59	2.84

HEIGHT ILLUMINANCE DIAMETER

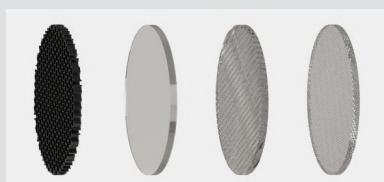
7W 15°x40° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1348	0.28
2	337	0.56
3	150	0.85
4	84	1.13
5	54	1.41

HEIGHT ILLUMINANCE DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Star-rated Hotels, Villas, Residential buildings, etc.

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/20°/25°/30°/15°x30°
COLOUR(Housing)	Grey+White
COLOUR(Reflector)	Black

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	Black+White
IP	54(CREE; 15°/24°/15°x30°)

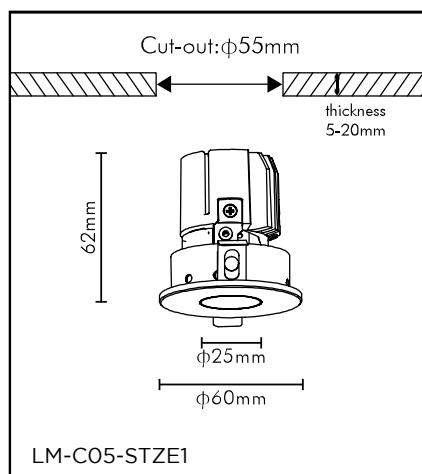
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
5W	36V	120mA	2700K	204~294 lm
			3000K	209~308 lm
7W	36V	150mA	2700K	250~348 lm
			3000K	254~369 lm

TECHNICAL DRAWING



STYNE E2

SPOT DOWN SERIES

LM-C05-STZE2



DESCRIPTION

Excellent waterproof function and adjustable angle design can accurately project light on objects in wet space, highlighting single areas or objects.

QUICK INFO

	GENERAL	OPTICAL	ELECTRICAL	PHYSICAL	SPECIAL CHARACTERISTICS
GENERAL	Recessed IP20, IP54 5W, 7W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90 SDCM: <3	Direct illumination Beam angle 15°/20°/25°/30°/15°x30° Optical accessories	NON-DIM, PHASE 1-10V, DALI BLUETOOTH	Die Cast Aluminium	
OPTICAL					
ELECTRICAL					
PHYSICAL					

LIGHT DISTRIBUTION

7W 15° 3000K Ra90		
H(m)	E(lx)	D(m)
1	3499	0.23
2	875	0.45
3	389	0.68
4	219	0.90
5	140	1.13

HEIGHT ILLUMINANCE DIAMETER

7W 20° 3000K Ra90		
H(m)	E(lx)	D(m)
1	2679	0.35
2	670	0.69
3	298	1.04
4	168	1.39
5	107	1.73

HEIGHT ILLUMINANCE DIAMETER

7W 25° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1951	0.44
2	488	0.87
3	217	1.31
4	122	1.74
5	78	2.18

HEIGHT ILLUMINANCE DIAMETER

7W 30° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1469	0.57
2	367	1.14
3	163	1.70
4	92	2.27
5	59	2.84

HEIGHT ILLUMINANCE DIAMETER

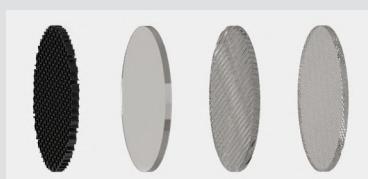
7W 15°x40° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1348	0.28
2	337	0.56
3	150	0.85
4	84	1.13
5	54	1.41

HEIGHT ILLUMINANCE DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Star-rated Hotels, Villas, Residential buildings, etc.

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/20°/25°/30°/15°x30°
COLOUR(Housing)	Grey+White
COLOUR(Reflector)	Black

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	Black+White
IP	54(CREE; 15°/24°/15°x30°)

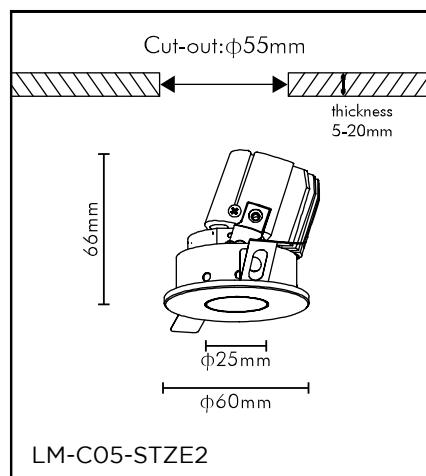
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
5W	36V	120mA	2700K	204~287 lm
			3000K	209~309 lm
7W	36V	150mA	2700K	242~343 lm
			3000K	254~366 lm

TECHNICAL DRAWING



STYNE E3

SPOT DOWN SERIES

LM-C05-STZE3



DESCRIPTION

Circular deep cylinder design, enables precise light control and better glare control.

QUICK INFO

GENERAL

Recessed
IP20, IP54
8W, 10W, 12W, 15W
2700K, 3000K
4000K, 5000K
55000h@L80
CRI ≥90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/24°/38°/15°x30°

Optical accessories

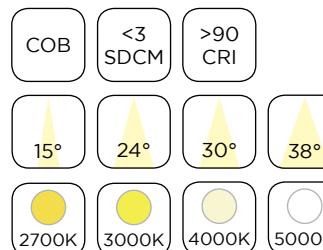
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

Die Cast Aluminium

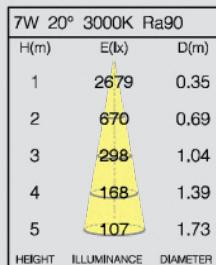
SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION

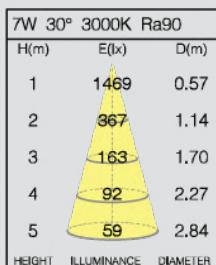
7W 15° 3000K Ra90		
H(m)	E(lx)	D(m)
1	3499	0.23
2	875	0.45
3	389	0.68
4	219	0.90
5	140	1.13

HEIGHT ILLUMINANCE DIAMETER



7W 25° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1951	0.44
2	488	0.87
3	217	1.31
4	122	1.74
5	78	2.18

HEIGHT ILLUMINANCE DIAMETER



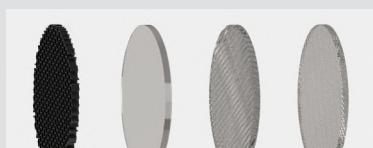
7W 15°x40° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1348	0.28
2	337	0.56
3	150	0.85
4	84	1.13
5	54	1.41

HEIGHT ILLUMINANCE DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/15°x30°
COLOUR(Housing)	Grey+White
COLOUR(Reflector)	Black

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	Black+White

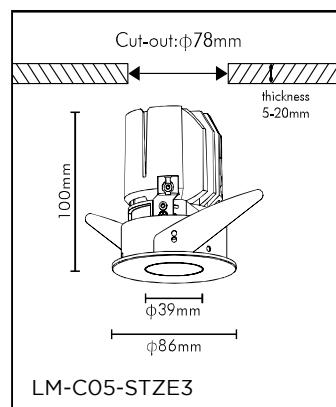
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
8W	31V	250mA	2700K	492-612 lm
			3000K	502-630 lm
10W	31V	300mA	2700K	539-693 lm
			3000K	551-735 lm
12W	31V	350mA	2700K	646-802 lm
			3000K	660-813 lm
15W	31V	400mA	2700K	708-868 lm
			3000K	715-908 lm

TECHNICAL DRAWING



STYNE E4

SPOT DOWN SERIES

LM-C05-STZE4



DESCRIPTION

The round deep barrel light outlet design has a better anti glare effect, which can control the glare and at the same time project the light on the object, highlighting a single area or object.

QUICK INFO

GENERAL

Recessed
IP20, IP44
8W, 10W, 12W, 15W
2700K, 3000K
4000K, 5000K
55000h@L80
CRI ≥90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/24°/38°/15°x30°

Optical accessories

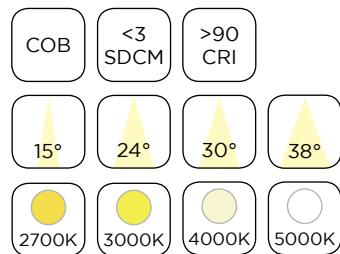
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

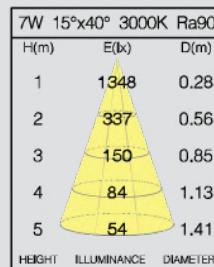
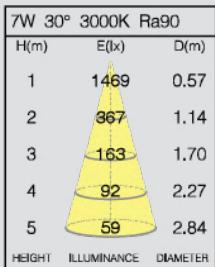
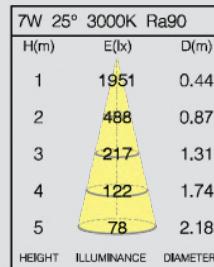
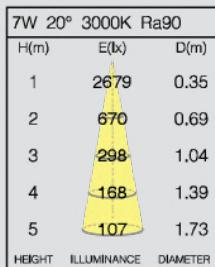
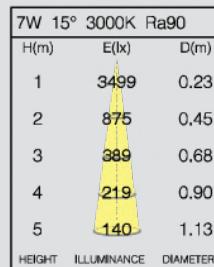
PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



FEATURES



STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/15°x30°
COLOUR(housing)	Grey+White
COLOUR(reflector)	Black

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	Black+White

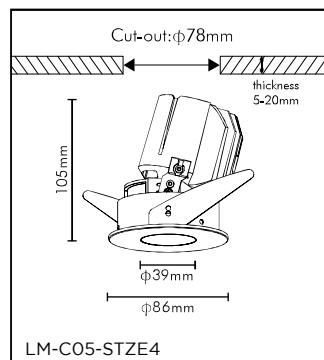
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
8W	31V	250mA	2700K	492~879 lm
			3000K	502~626 lm
10W	31V	300mA	2700K	539~693 lm
			3000K	551~734 lm
12W	31V	350mA	2700K	646~802 lm
			3000K	660~841 lm
15W	31V	400mA	2700K	708~868 lm
			3000K	715~909 lm

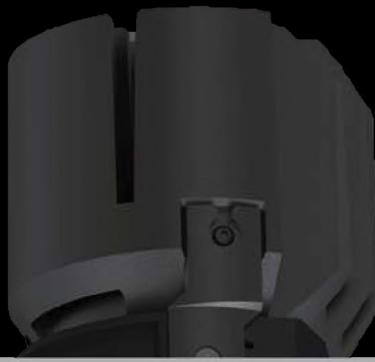
TECHNICAL DRAWING



STYNE E5

SPOT DOWN SERIES

LM-C05-STZE5



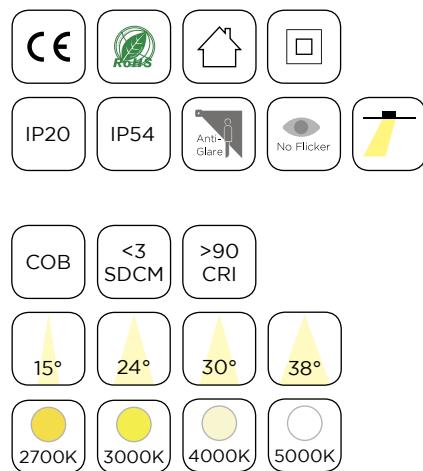
DESCRIPTION

This high powered circular deep cylinder light outlet design can achieve better anti glare effect, and provide more luminous flux and brightness for your space.

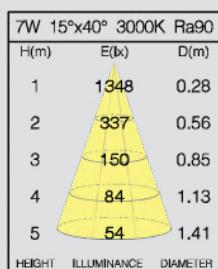
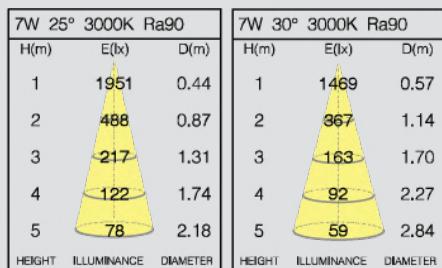
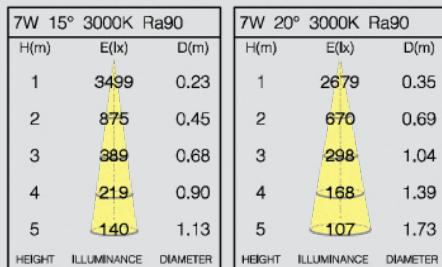
QUICK INFO

GENERAL	Recessed IP20, IP54 20W, 25W, 30W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90 SDCM: <3
OPTICAL	Direct illumination Beam angle 15°/24°/38°/15°x30° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

SPECIAL CHARACTERISTICS



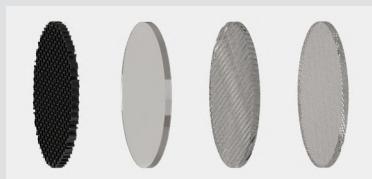
LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



FEATURES



STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/15°x30°
COLOUR(housing)	Grey+White
COLOUR(reflector)	Black

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(Housing)	Black+White

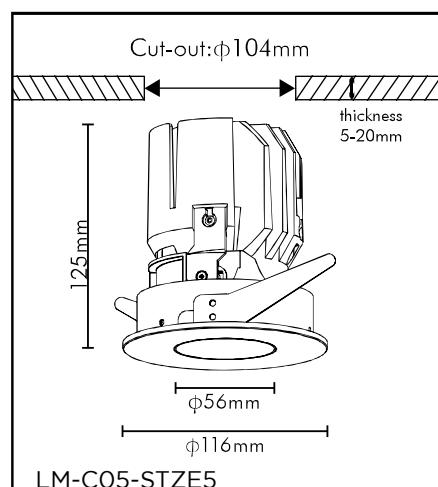
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
20W	36V	500mA	2700K	905-1358 lm
			3000K	911-1402 lm
25W	36V	600mA	2700K	1119-1593 lm
			3000K	1132-1602 lm
30W	36V	700mA	2700K	1257-1754 lm
			3000K	1260-1772 lm

TECHNICAL DRAWING



STYNE E6

SPOT DOWN SERIES

LM-C05-STZE6



DESCRIPTION

High power circular deep cylinder light outlet, adjustable angle design, can provide more luminous flux, and project light to further objects.

QUICK INFO

GENERAL

Recessed
IP20, IP54
20W, 25W, 30W
2700K, 3000K
4000K, 5000K
55000h@L80
CRI ≥90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/24°/38°/15°x30°

Optical accessories

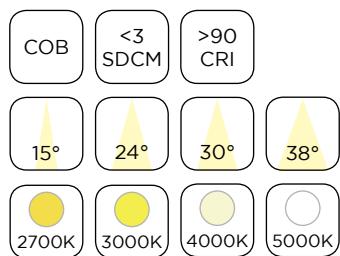
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

Die Cast Aluminium

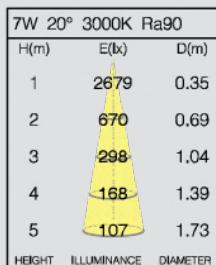
SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION

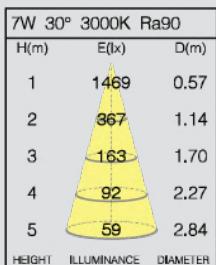
7W 15° 3000K Ra90		
H(m)	E(lx)	D(m)
1	3499	0.23
2	875	0.45
3	389	0.68
4	219	0.90
5	140	1.13

HEIGHT ILLUMINANCE DIAMETER



7W 25° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1951	0.44
2	488	0.87
3	217	1.31
4	122	1.74
5	78	2.18

HEIGHT ILLUMINANCE DIAMETER



7W 15°x40° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1348	0.28
2	337	0.56
3	150	0.85
4	84	1.13
5	54	1.41

HEIGHT ILLUMINANCE DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/15°x30°
COLOUR(housing)	Grey+White
COLOUR(reflector)	Black

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(Housing)	Black+White

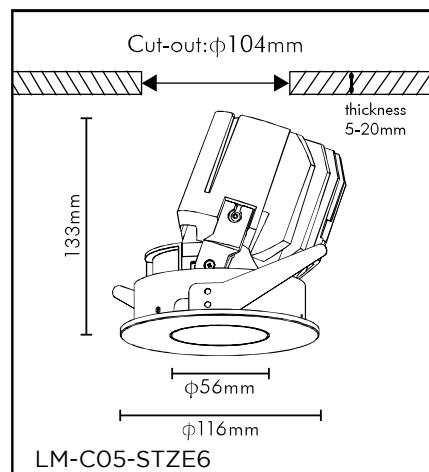
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
20W	36V	500mA	2700K	905~1358 lm
			3000K	911~1421 lm
25W	36V	600mA	2700K	1119~1593 lm
			3000K	1132~1602 lm
30W	36V	700mA	2700K	1257~1759 lm
			3000K	1260~1772 lm

TECHNICAL DRAWING



STYNE V1

SPOT DOWN SERIES

LM-C05-STV1TL(TRIMLESS)
LM-C05-STV1T(TRIM)



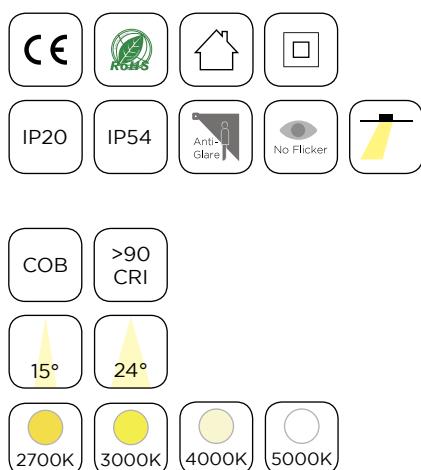
DESCRIPTION

The exquisite physique and the adjustable angle design of the spotlight enables it to exert the anti glare effect to the extreme in various spaces.

QUICK INFO

GENERAL	Recessed IP20, IP54 5W, 7W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90
OPTICAL	Direct illumination Beam angle 15°/24° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

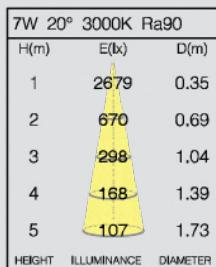
SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION

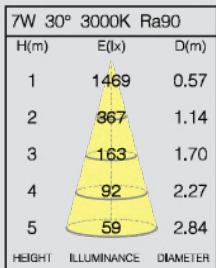
7W 15° 3000K Ra90		
H(m)	E(lx)	D(m)
1	3499	0.23
2	875	0.45
3	389	0.68
4	219	0.90
5	140	1.13

HEIGHT ILLUMINANCE DIAMETER



7W 25° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1951	0.44
2	488	0.87
3	217	1.31
4	122	1.74
5	78	2.18

HEIGHT ILLUMINANCE DIAMETER



7W 15°x40° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1348	0.28
2	337	0.56
3	150	0.85
4	84	1.13
5	54	1.41

HEIGHT ILLUMINANCE DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°
COLOUR(Housing)	Grey+White
COLOUR(Reflector)	Black

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	Black+White

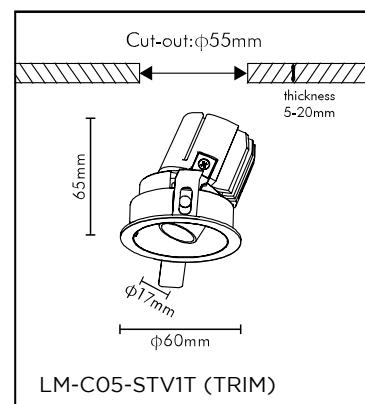
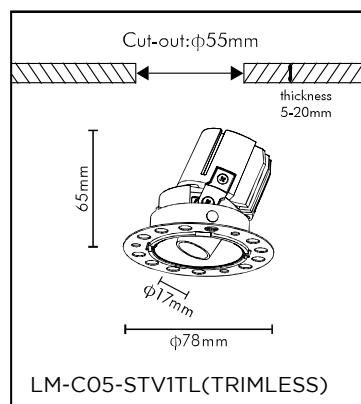
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
5W	12V	350mA	2700K	225~236 lm
			3000K	225~236 lm
7W	12V	500mA	2700K	296~331 lm
			3000K	310~342 lm

TECHNICAL DRAWING



STYNE V2

SPOT DOWN SERIES

LM-C05-STV2TL(TRIMLESS)
LM-C05-STV2T(TRIM)



DESCRIPTION

The precise light control technology and the design of adjustable angle of the spotlight makes every beam of light have the ultimate anti glare effect in the process of precise projection.

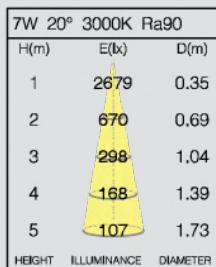
QUICK INFO

	GENERAL	SPECIAL CHARACTERISTICS
GENERAL	Recessed IP20, IP54 8W, 10W, 12W, 15W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90 SDCM: <3	
OPTICAL	Direct illumination Beam angle 15°/24°/38° Optical accessories	
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH	
PHYSICAL	Die Cast Aluminium	

LIGHT DISTRIBUTION

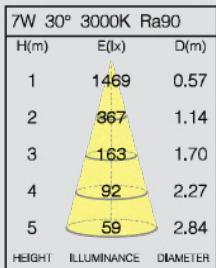
7W 15° 3000K Ra90		
H(m)	E(lx)	D(m)
1	3499	0.23
2	875	0.45
3	389	0.68
4	219	0.90
5	140	1.13

HEIGHT ILLUMINANCE DIAMETER



7W 25° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1951	0.44
2	488	0.87
3	217	1.31
4	122	1.74
5	78	2.18

HEIGHT ILLUMINANCE DIAMETER



7W 15°x40° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1348	0.28
2	337	0.56
3	150	0.85
4	84	1.13
5	54	1.41

HEIGHT ILLUMINANCE DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°
COLOUR(Housing)	Grey+White
COLOUR(Reflector)	Black,White

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(Housing)	Black+White

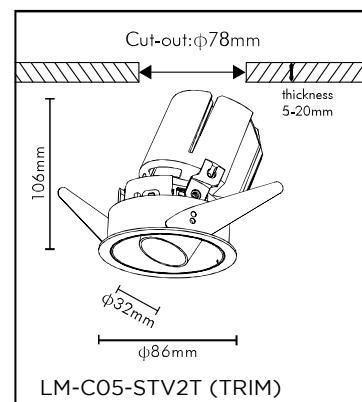
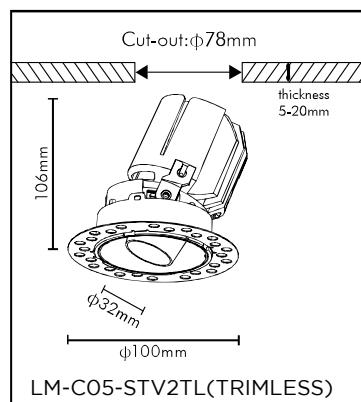
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
8W	31V	250mA	2700K	403~621 lm
			3000K	404~593 lm
10W	31V	300mA	2700K	449~639 lm
			3000K	457~655 lm
12W	31V	350mA	2700K	511~763 lm
			3000K	537~774 lm
15W	31V	400mA	2700K	546~822 lm
			3000K	576~834 lm

TECHNICAL DRAWING



STYNE V3

SPOT DOWN SERIES

LM-C05-STV3TL(TRIMLESS)
LM-C05-STV3T(TRIM)



DESCRIPTION

The high-efficiency spotlight technology and the design of the adjustable angle of the spotlight can provide more luminous flux for a higher and larger space, and at the same time, it can also bring the anti glare effect to the extreme.

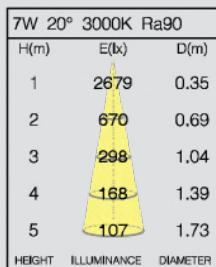
QUICK INFO

	GENERAL	SPECIAL CHARACTERISTICS
GENERAL	Recessed IP20, IP54 20W, 25W, 30W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90 SDCM: <3	
OPTICAL	Direct illumination Beam angle 15°/20°/32° Optical accessories	
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH	
PHYSICAL	Die Cast Aluminium	

LIGHT DISTRIBUTION

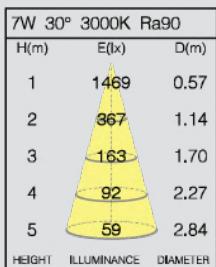
7W 15° 3000K Ra90		
H(m)	E(lx)	D(m)
1	3499	0.23
2	875	0.45
3	389	0.68
4	219	0.90
5	140	1.13

HEIGHT ILLUMINANCE DIAMETER



7W 25° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1951	0.44
2	488	0.87
3	217	1.31
4	122	1.74
5	78	2.18

HEIGHT ILLUMINANCE DIAMETER



7W 15°x40° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1348	0.28
2	337	0.56
3	150	0.85
4	84	1.13
5	54	1.41

HEIGHT ILLUMINANCE DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/20°/32°
COLOUR(Housing)	Grey+White
COLOUR(Reflector)	Black,White

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(Housing)	Black+White

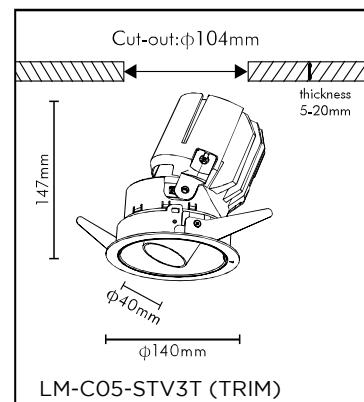
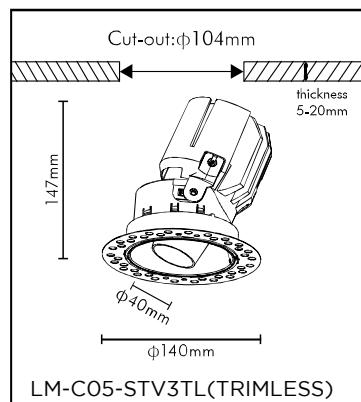
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
20W	36V	500mA	2700K	766-1120 lm
			3000K	891-1245 lm
25W	36V	600mA	2700K	847-1334 lm
			3000K	1039-1447 lm
30W	36V	700mA	2700K	1017-1519 lm
			3000K	1198-1717 lm

TECHNICAL DRAWING



STYNE F1

SPOT DOWN SERIES

LM-C05-STFZ1
LM-C05-STFX1



DESCRIPTION

Available for standard GU10 and MR-16 light source, different reflectors and optical accessories are options, make your light source have a high-quality carrier.

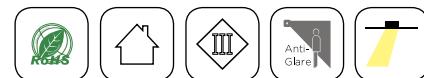
AREA OF APPLICATION

Star-rated Hotels, Villas, Residential buildings, etc.

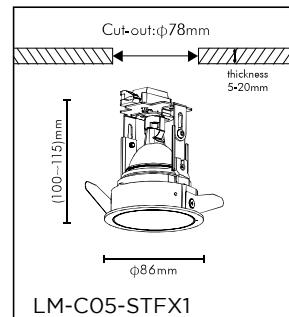
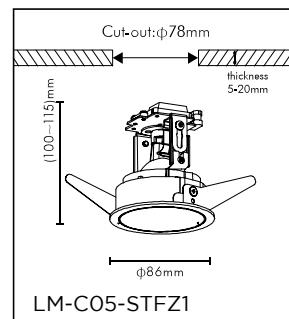
QUICK INFO

GENERAL	Recessed, IP20
POWER	Max. 50W
LAMP HOLDER	GU10
	GU5.3
LAMP TYPE(Voltage)	GU10LED(AC 220V) MR16(AC 12V)

SPECIAL CHARACTERISTICS



TECHNICAL DRAWING



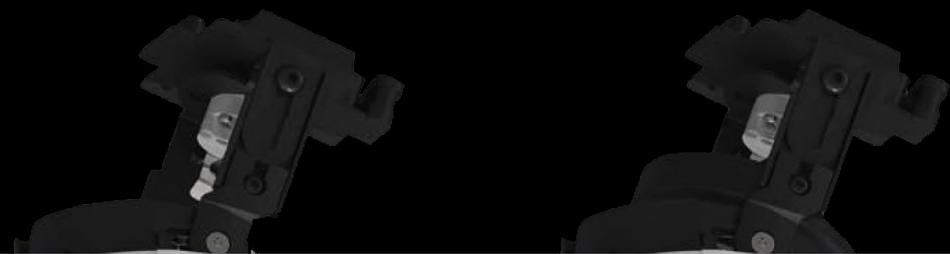
FEATURES



STYNE F2

STYNE SERIES

LM-C05-STFZ2
LM-C05-STFX2



DESCRIPTION

Excellent parallel rearward move and adjustable angle design, available for standard GU10 and MR-16 light source, different reflectors and optical accessories are options, make your light source quality play better.

QUICKINFO

GENERAL	Recessed, IP20
POWER	Max. 50W
LAMP HOLDER	GU10 GU5.3
LAMP TYPE(Voltage)	GU10LED(AC 220V) MR16(AC 12V)

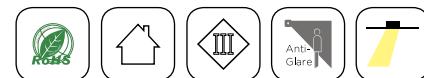
FEATURES



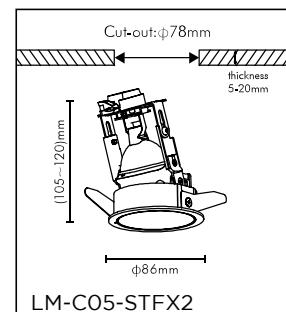
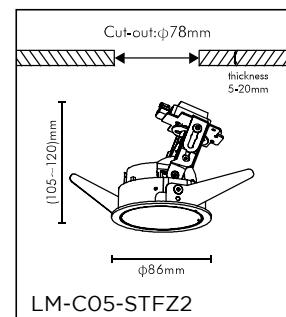
AREA OF APPLICATION

Star-rated Hotels, Villas, Residential buildings, etc.

SPECIAL CHARACTERISTICS

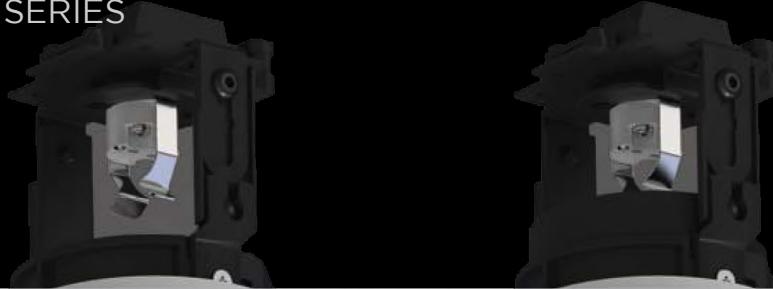


TECHNICAL DRAWING



STYNE F3

SPOT DOWN SERIES



LM-C05-STFZ3

LM-C05-STFX3

DESCRIPTION

The design of circular deep cylinder is applicable to standard GU10 and MR-16 light sources. Different reflectors and optical accessories are options. So that you can better control the glare of the light source.

QUICK INFO

GENERAL	Recessed, IP20
POWER	Max. 50W
LAMP HOLDER	GU10 GU5.3
LAMP TYPE(Voltage)	GU10LED(AC 220V) MR16(AC 12V)

FEATURES



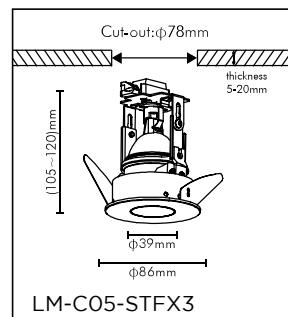
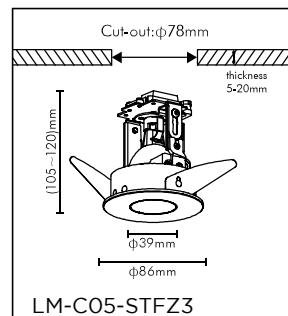
AREA OF APPLICATION

Star-rated Hotels, Villas, Residential buildings, etc.

SPECIAL CHARACTERISTICS



TECHNICAL DRAWING



STYNE F4

STYNE SERIES

LM-C05-STFZ4
LM-C05-STFX4



DESCRIPTION

Circular deep cylinder design, available for standard GU10 and MR-16 light sources. Different reflectors and optical accessories are options. So that you can better control the glare of the light source

QUICKINFO

GENERAL	Recessed, IP20
POWER	Max. 50W
LAMP HOLDER	GU10 GU5.3
LAMP TYPE(Voltage)	GU10LED(AC 220V) MR16(AC 12V)

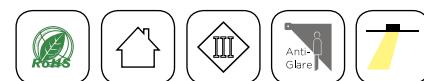
FEATURES



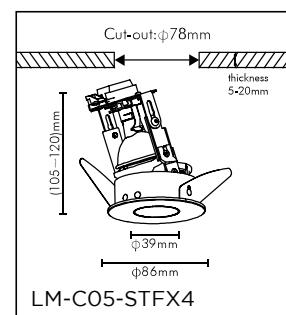
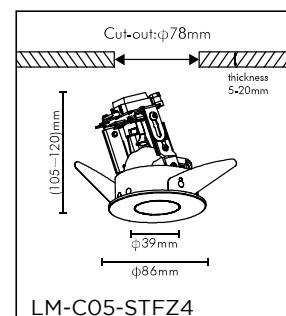
AREA OF APPLICATION

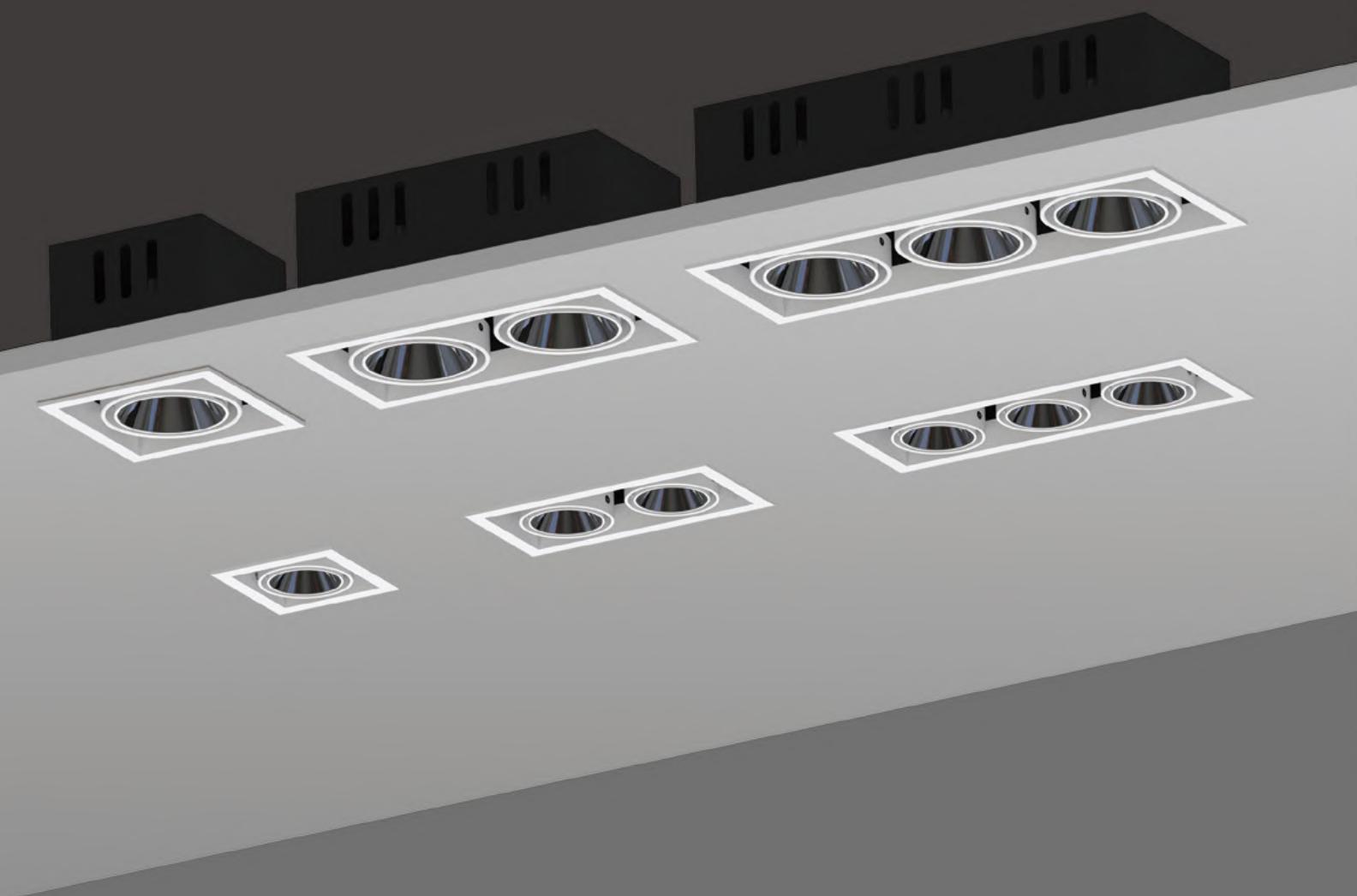
Star-rated Hotels, Villas, Residential buildings, etc.

SPECIAL CHARACTERISTICS



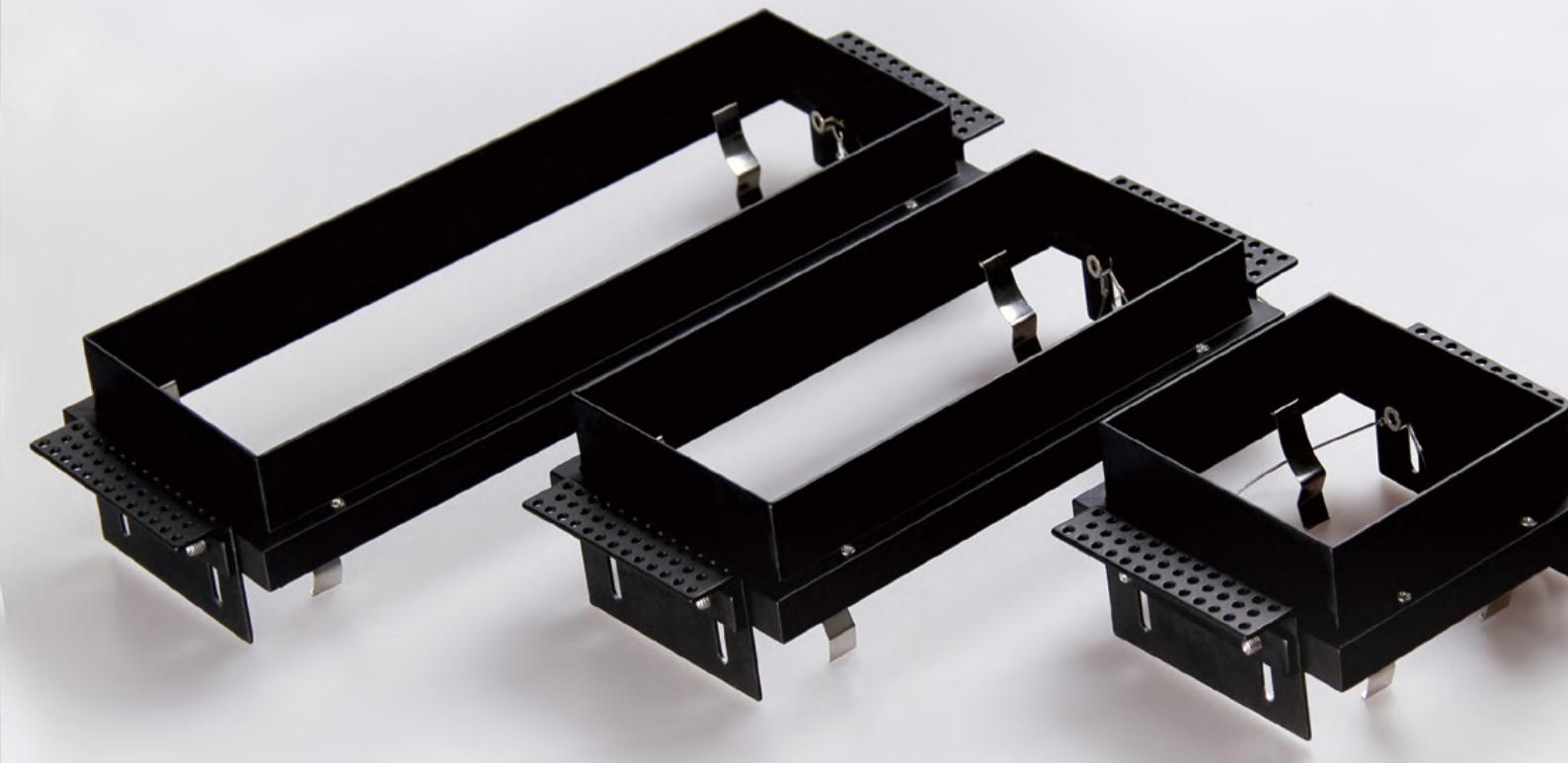
TECHNICAL DRAWING



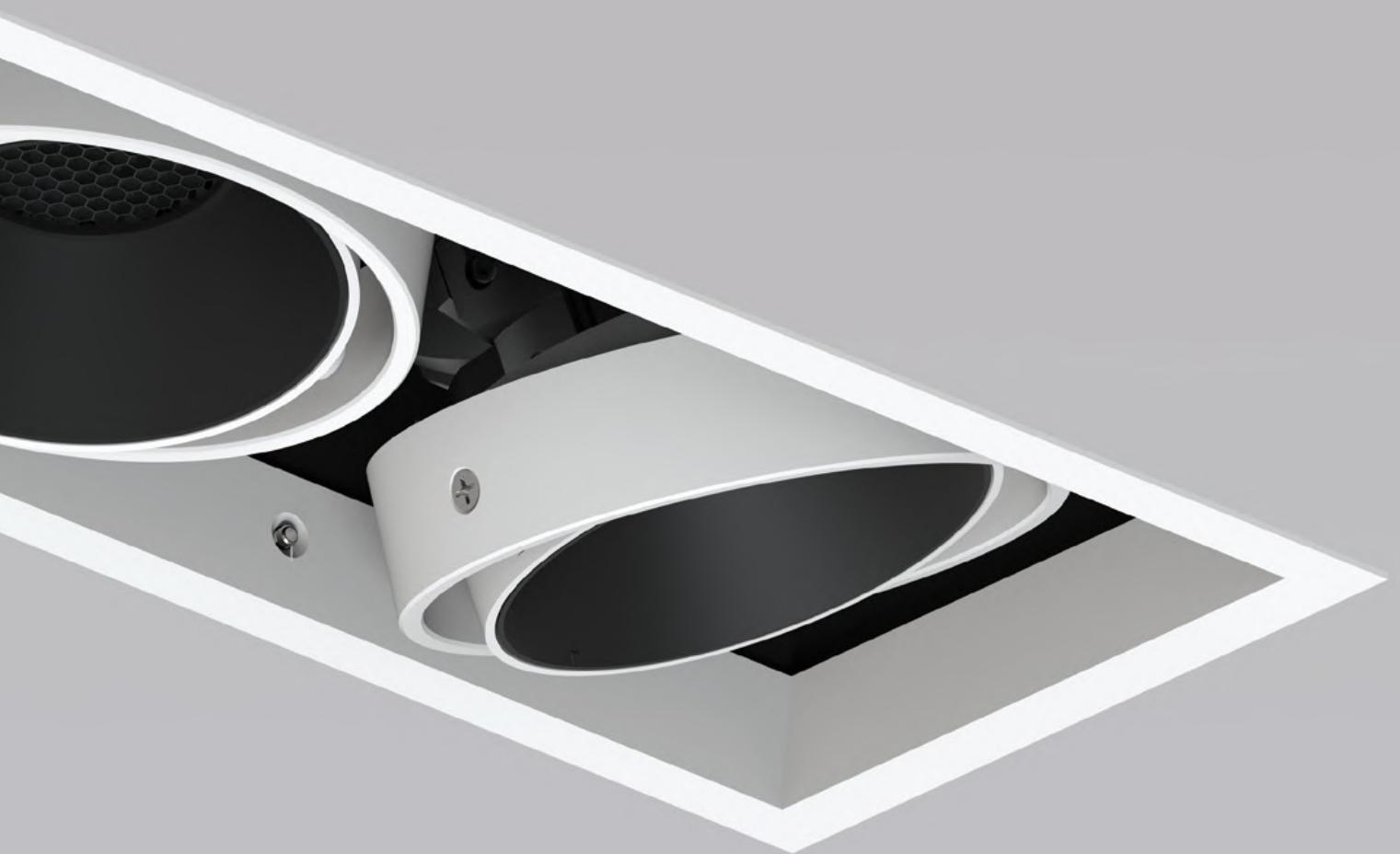


STYNE SERIES GRID

- INDEPENDENT RADIATOR INTEGRATING CONDUCTION, CONVECTION AND RADIATION.
- LENS AND REFLECTOR DESIGN, USING PRECISE LIGHT CONTROL TECHNOLOGY TO ACHIEVE ACCURATE ANGLE.
- ADOPT COB CHIP TECHNOLOGY WITH THE MAXIMUM EFFICIENCY AND DEEP ANTI-GLARE DESIGN.
- SPECIALIZED OPTICAL DESIGN MAKES THE LIGHT PURE, EVEN AND SOFT.
- IT CAN BE EQUIPPED WITH DIFFERENT ACCESSORIES, SUCH AS HONEYCOMB LOUVRE, GLASS AND REFLECTOR IN DIFFERENT COLORS.
- THE ADJUSTABLE AXIS DESIGN ENABLES THE LAMP BODY TO ADJUST 25 ° IN THE HORIZONTAL AND VERTICAL DIRECTIONS.



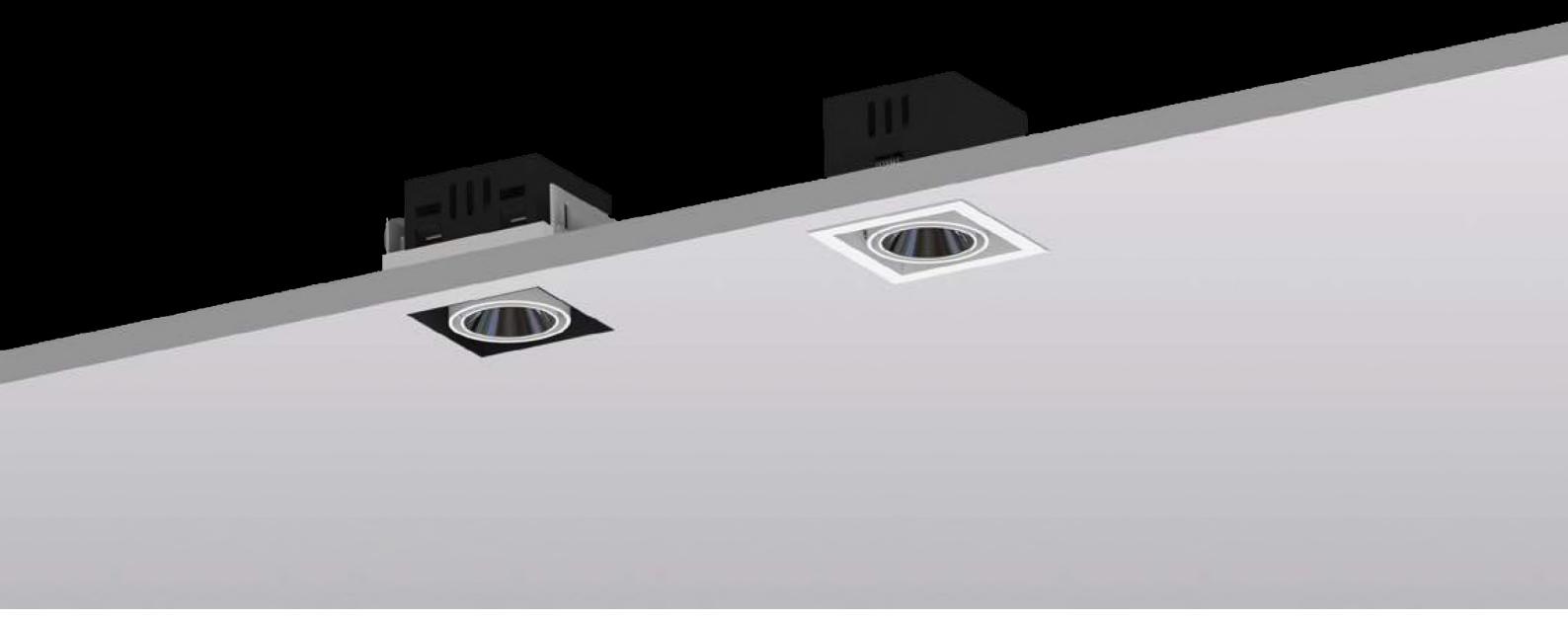




STYNE N1

SPOT DOWN SERIES

LM-C05-SYN1TL(TRIMLESS)
LM-C05-SYN1T(TRIM)



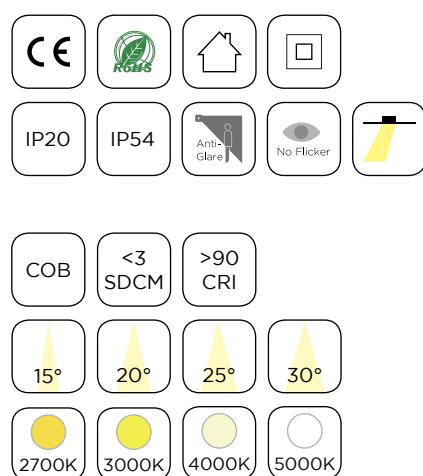
DESCRIPTION

Single head adjustable angle design can help more accurately project light onto the object, highlighting a single area or object.

QUICK INFO

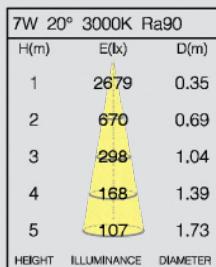
GENERAL	Recessed IP20, IP54 5W, 7W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90 SDCM: <3
OPTICAL	Direct illumination Beam angle 15°/20°/25°/30° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

SPECIAL CHARACTERISTICS

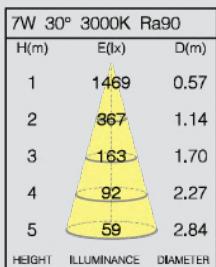


LIGHT DISTRIBUTION

7W 15° 3000K Ra90		
H(m)	E(lx)	D(m)
1	3499	0.23
2	875	0.45
3	389	0.68
4	219	0.90
5	140	1.13
HEIGHT	ILLUMINANCE	DIAMETER



7W 25° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1951	0.44
2	488	0.87
3	217	1.31
4	122	1.74
5	78	2.18
HEIGHT	ILLUMINANCE	DIAMETER

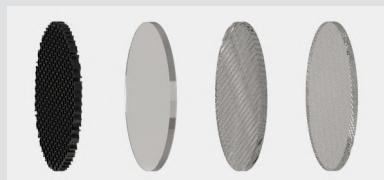


7W 15°x40° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1348	0.28
2	337	0.56
3	150	0.85
4	84	1.13
5	54	1.41
HEIGHT	ILLUMINANCE	DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Star-rated Hotels, Villas, Residential Buildings, etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/20°/25°/30°
COLOUR(Housing)	Black+White
COLOUR(Reflector)	Dark chrome, Specular, Gold, White, Black

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	Black
IP	54(CREE; 15°/24°)

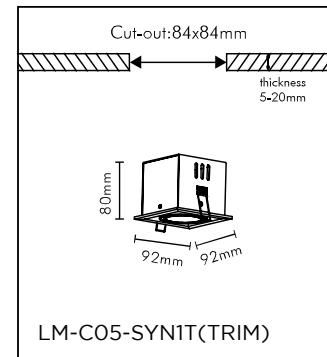
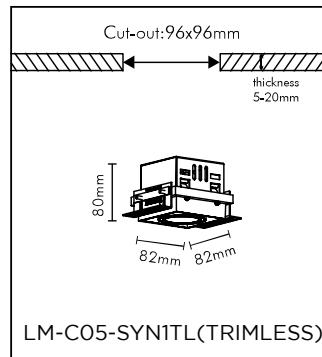
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
5W	36V	120mA	2700K	282~360 lm
			3000K	321~390 lm
7W	36V	150mA	2700K	338~432 lm
			3000K	383~468 lm

TECHNICAL DRAWING



STYNE N2

SPOT DOWN SERIES

LM-C05-SYN2TL(TRIMLESS)
LM-C05-SYN2T(TRIM)



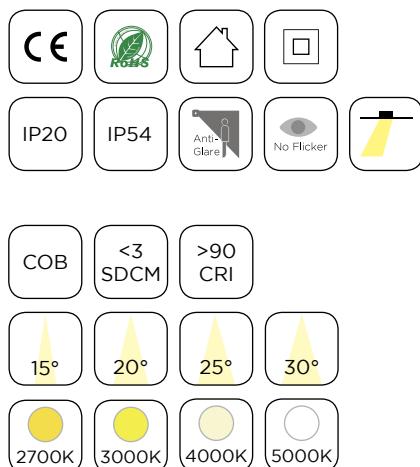
DESCRIPTION

Double heads adjustable angle design can help more accurately project light to different objects, highlighting a single area or object.

QUICK INFO

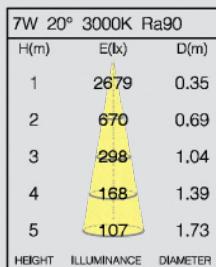
GENERAL	Recessed IP20, IP54 2x5W, 2x7W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90 SDCM: <3
OPTICAL	Direct illumination Beam angle 15°/20°/25°/30° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

SPECIAL CHARACTERISTICS

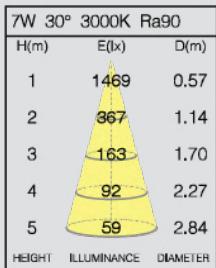


LIGHT DISTRIBUTION

7W 15° 3000K Ra90		
H(m)	E(lx)	D(m)
1	3499	0.23
2	875	0.45
3	389	0.68
4	219	0.90
5	140	1.13
HEIGHT	ILLUMINANCE	DIAMETER

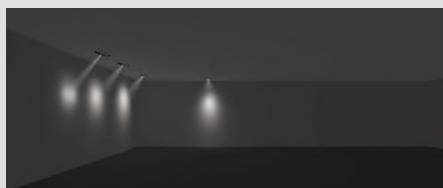


7W 25° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1951	0.44
2	488	0.87
3	217	1.31
4	122	1.74
5	78	2.18
HEIGHT	ILLUMINANCE	DIAMETER

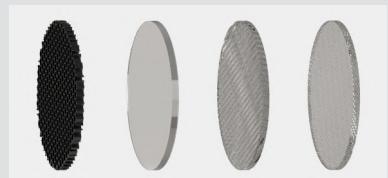
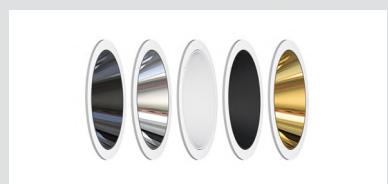


7W 15°x40° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1348	0.28
2	337	0.56
3	150	0.85
4	84	1.13
5	54	1.41
HEIGHT	ILLUMINANCE	DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/20°/25°/30°
COLOUR(Housing)	Black+White
COLOUR(Reflector)	Dark chrome, Specular, Gold, White, Black

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	Black
IP	54(CREE; 15°/24°)

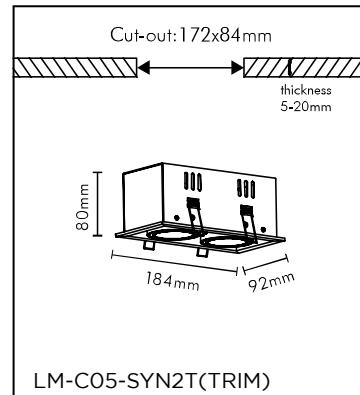
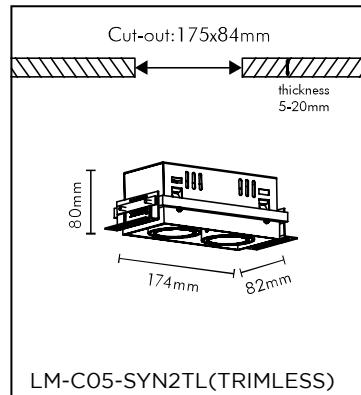
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
2x5W	36V	120mA	2700K	564~720 lm
			3000K	642~780 lm
2x7W	36V	150mA	2700K	676~864 lm
			3000K	766~936 lm

TECHNICAL DRAWING



STYNE N3

SPOT DOWN SERIES

LM-C05-SYN3TL(TRIMLESS)
LM-C05-SYN3T(TRIM)



DESCRIPTION

Triple heads adjustable angle design can help to project light to more objects and highlight single area or object respectively.

QUICK INFO

GENERAL	Recessed IP20, IP54 3x5W, 3x7W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI≥90 SDCM: <3	SPECIAL CHARACTERISTICS	
OPTICAL	Direct illumination Beam angle 15°/20°/25°/30° Optical accessories	 	
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH	 	
PHYSICAL	Die Cast Aluminium		

LIGHT DISTRIBUTION

7W 15° 3000K Ra90			7W 20° 3000K Ra90		
H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)
1	3499	0.23	1	2679	0.35
2	875	0.45	2	670	0.69
3	389	0.68	3	298	1.04
4	219	0.90	4	168	1.39
5	140	1.13	5	107	1.73

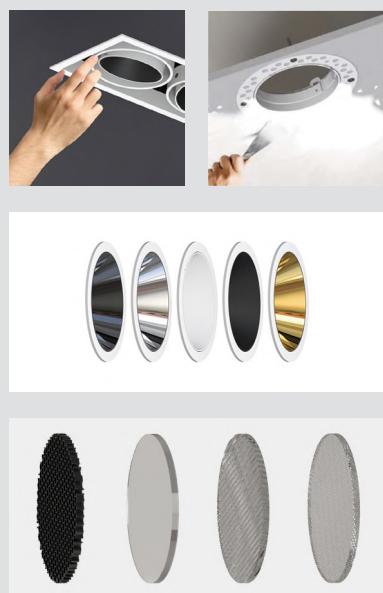
7W 25° 3000K Ra90			7W 30° 3000K Ra90		
H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)
1	1951	0.44	1	1469	0.57
2	488	0.87	2	367	1.14
3	217	1.31	3	163	1.70
4	122	1.74	4	92	2.27
5	78	2.18	5	59	2.84

7W 15°x40° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1348	0.28
2	337	0.56
3	150	0.85
4	84	1.13
5	54	1.41

LIGHT EFFECT AND PLANNING AID



FEATURES



AREA OF APPLICATION

Star-rated Hotels, Villas, Residential buildings, etc.

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/20°/25°/30°
COLOUR(Housing)	Black+White
COLOUR(Reflector)	Dark chrome, Specular, Gold, White, Black

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	Black
IP	54(CREE; 15°/24°)

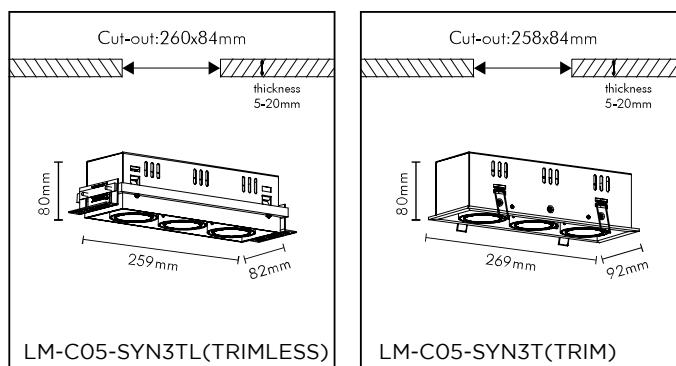
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
3x5W	36V	120mA	2700K	846~1080 lm
			3000K	963~1170 lm
3x7W	36V	150mA	2700K	1014~1296 lm
			3000K	1149~1404 lm

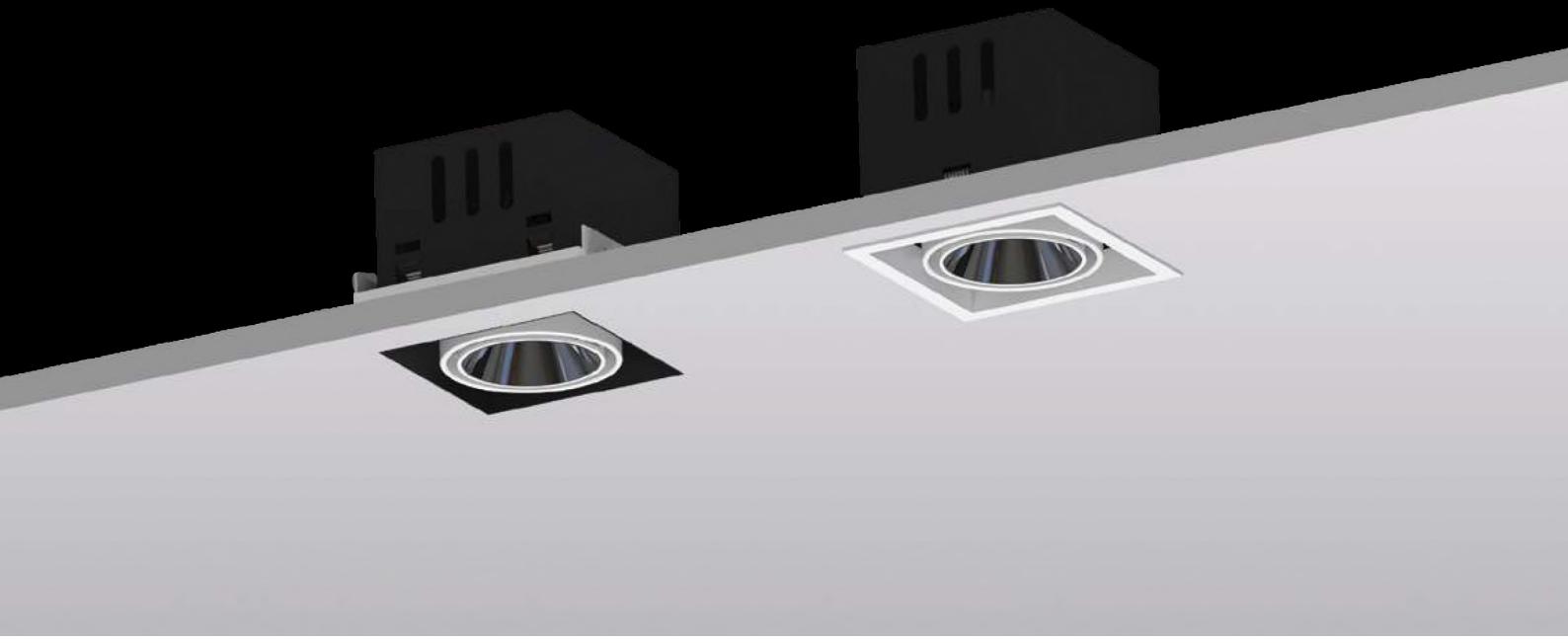
TECHNICAL DRAWING



STYNE Q1

SPOT DOWN SERIES

LM-C05-SYQ1TL(TRIMLESS)
LM-C05-SYQ1T(TRIM)



DESCRIPTION

Single head adjustable angle design can help more accurately project light onto the object, highlighting a single area or object.

QUICK INFO

GENERAL

Recessed
IP20, IP54
8W, 10W, 12W, 15W
2700K, 3000K
4000K, 5000K
55000h@L80
CRI ≥90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/24°/38°

Optical accessories

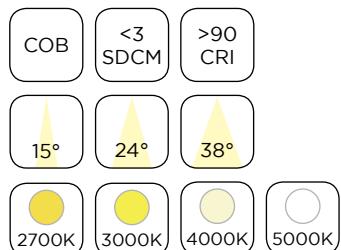
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

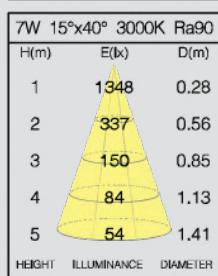
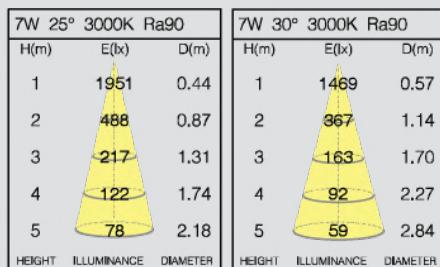
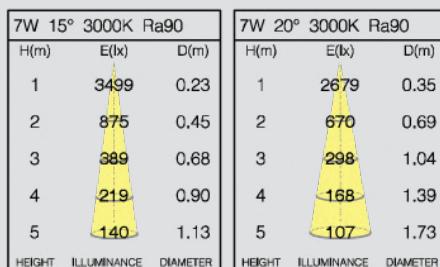
PHYSICAL

Die Cast Aluminium

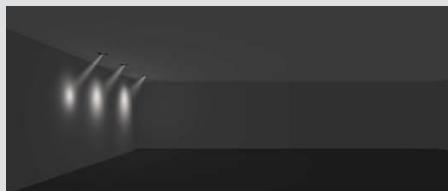
SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



FEATURES



STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°
COLOUR(Housing)	Black+White
COLOUR(Reflector)	Dark chrome, Specular, Gold, White, Black

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	Black

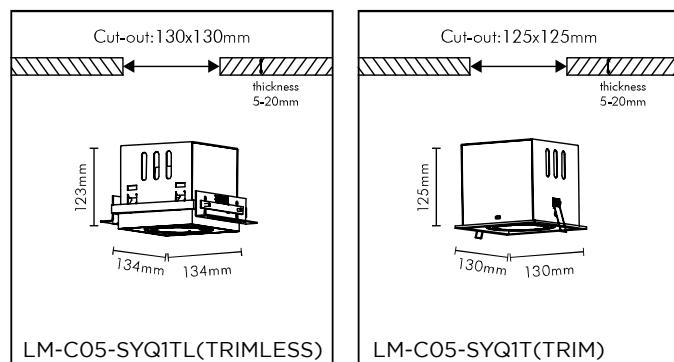
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
8W	31V	250mA	2700K	621~671 lm
			3000K	642~693 lm
10W	31V	300mA	2700K	696~789 lm
			3000K	753~799 lm
12W	31V	350mA	2700K	696~789 lm
			3000K	753~799 lm
15W	31V	400mA	2700K	889~1020 lm
			3000K	939~1033 lm

TECHNICAL DRAWING

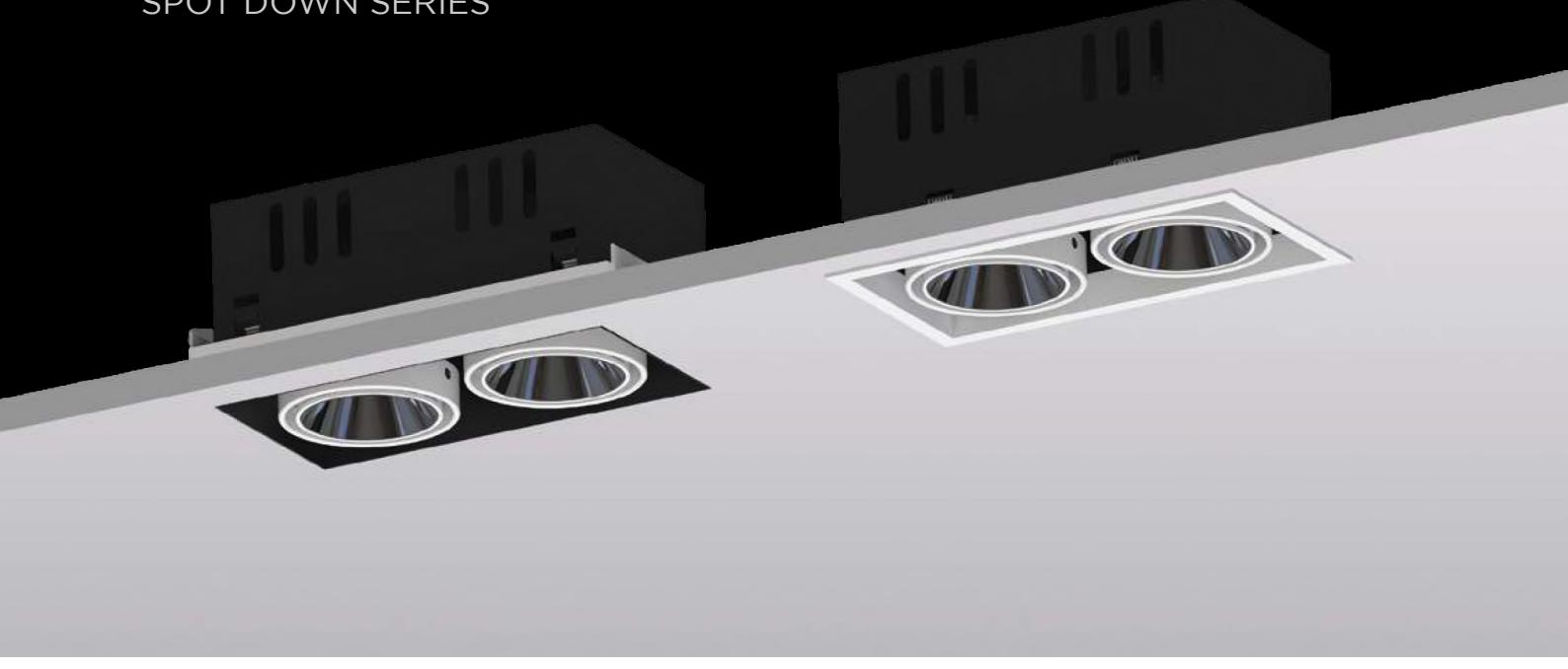


STYNE Q2

SPOT DOWN SERIES

LM-C05-SYQ2TL(TRIMLESS)

LM-C05-SYQ2T(TRIM)



DESCRIPTION

Double headed adjustable angle design can help more accurately project light to different objects, highlighting a single area or object.

QUICK INFO

GENERAL

Recessed
IP20, IP54
2x8W, 2x10W
2x12W, 2x15W
2700K, 3000K
4000K, 5000K
55000h@L80
CRI ≥90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/24°/38°
Optical accessories

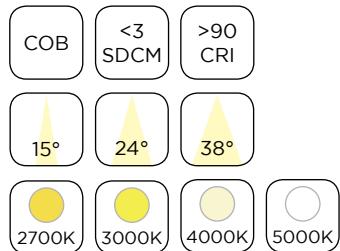
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

Die Cast Aluminium

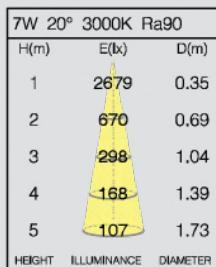
SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION

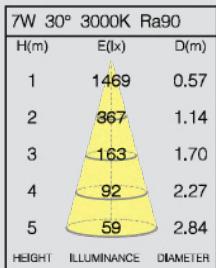
7W 15° 3000K Ra90		
H(m)	E(lx)	D(m)
1	3499	0.23
2	875	0.45
3	389	0.68
4	219	0.90
5	140	1.13

HEIGHT ILLUMINANCE DIAMETER



7W 25° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1951	0.44
2	488	0.87
3	217	1.31
4	122	1.74
5	78	2.18

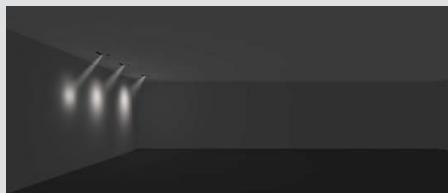
HEIGHT ILLUMINANCE DIAMETER



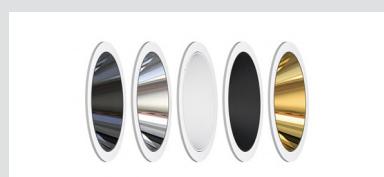
7W 15°x40° 3000K Ra90		
H(m)	E(lx)	D(m)
1	1348	0.28
2	337	0.56
3	150	0.85
4	84	1.13
5	54	1.41

HEIGHT ILLUMINANCE DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°
COLOUR(housing)	Black+White
COLOUR(reflector)	Dark chrome, Specular, Gold, White, Black

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	Black

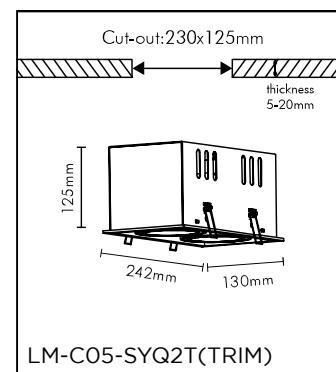
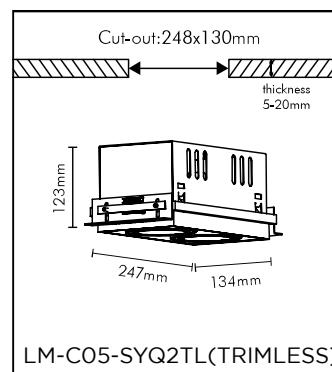
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
2x8W	31V	250mA	2700K	1242-1342 lm
			3000K	1284-1386 lm
2x10W	31V	300mA	2700K	1392-1578 lm
			3000K	1506-1598 lm
2x12W	31V	350mA	2700K	1642-1864 lm
			3000K	1674-1776 lm
2x15W	31V	400mA	2700K	1778-2040 lm
			3000K	1878-2066 lm

TECHNICAL DRAWING

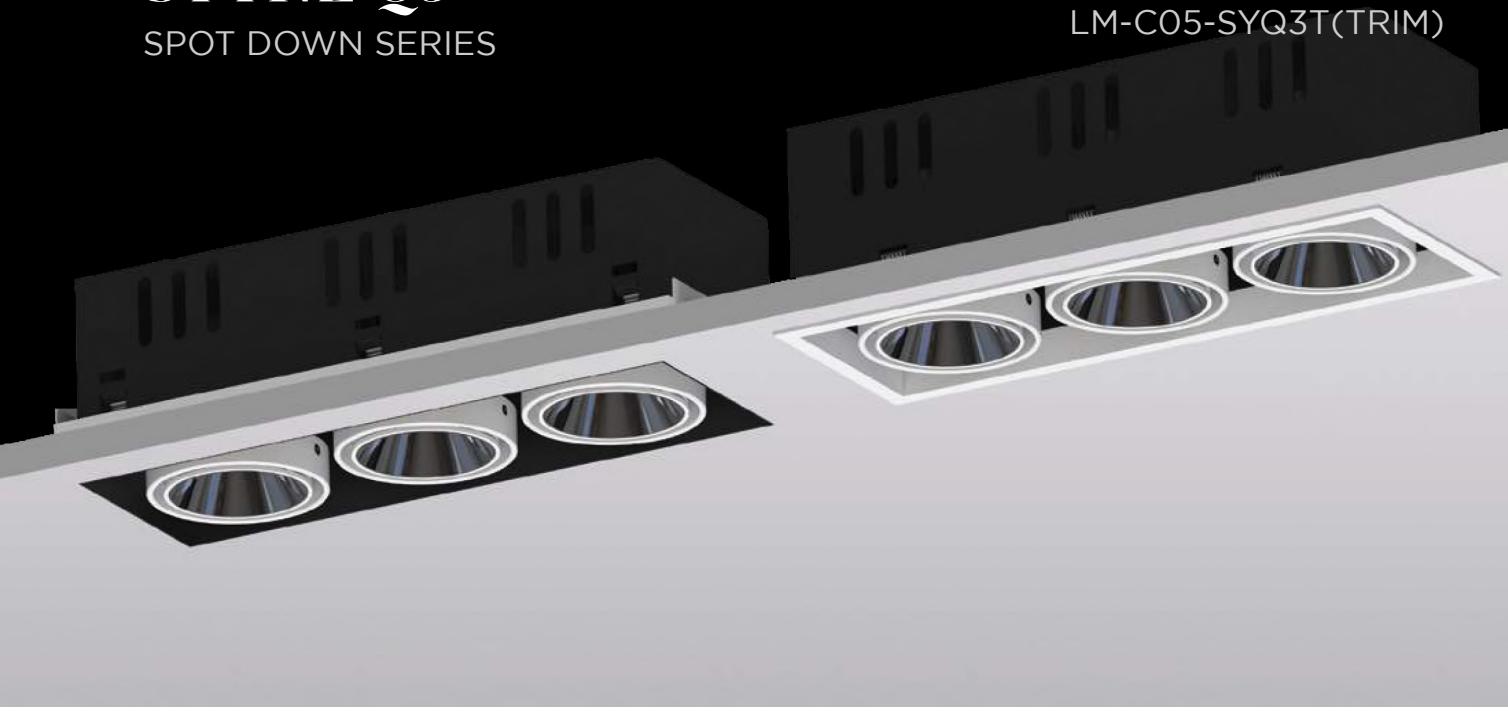


STYNE Q3

SPOT DOWN SERIES

LM-C05-SYQ3TL(TRIMLESS)

LM-C05-SYQ3T(TRIM)



DESCRIPTION

Triple heads adjustable angle design can help to project light to more objects and highlight single area or object respectively.

QUICK INFO

GENERAL

Recessed
IP20, IP54
2x8W, 2x10W
2x12W, 2x15W
2700K, 3000K
4000K, 5000K
55000h@L80
CRI ≥90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/24°/38°
Optical accessories

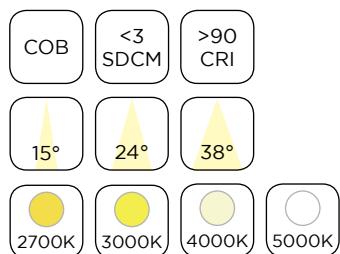
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

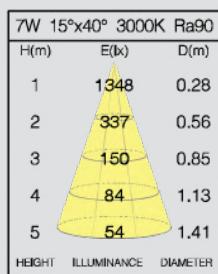
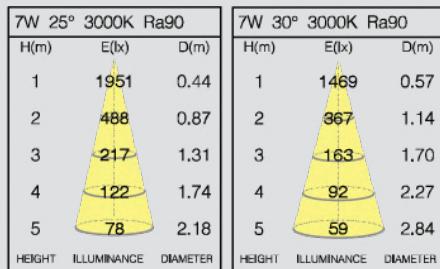
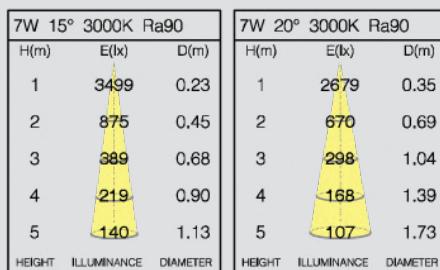
PHYSICAL

Die Cast Aluminium

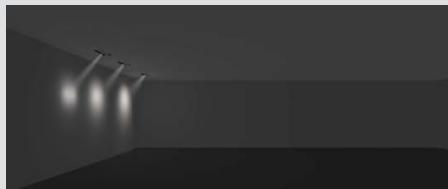
SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



FEATURES



STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°
COLOUR(housing)	Black+White
COLOUR(reflector)	Dark chrome, Specular, Gold, White, Black

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	Black

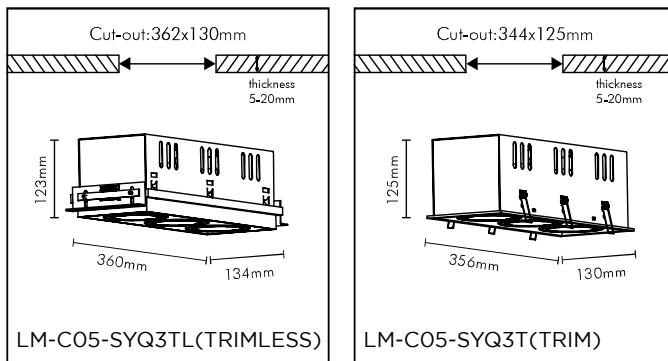
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
2x8W	31V	250mA	2700K	1863~2013 lm
			3000K	1926~2079 lm
2x10W	31V	300mA	2700K	2088~2367 lm
			3000K	2259~2397 lm
2x12W	31V	350mA	2700K	2463~2796 lm
			3000K	2511~2664 lm
2x15W	31V	400mA	2700K	2667~3060 lm
			3000K	2817~3099 lm

TECHNICAL DRAWING

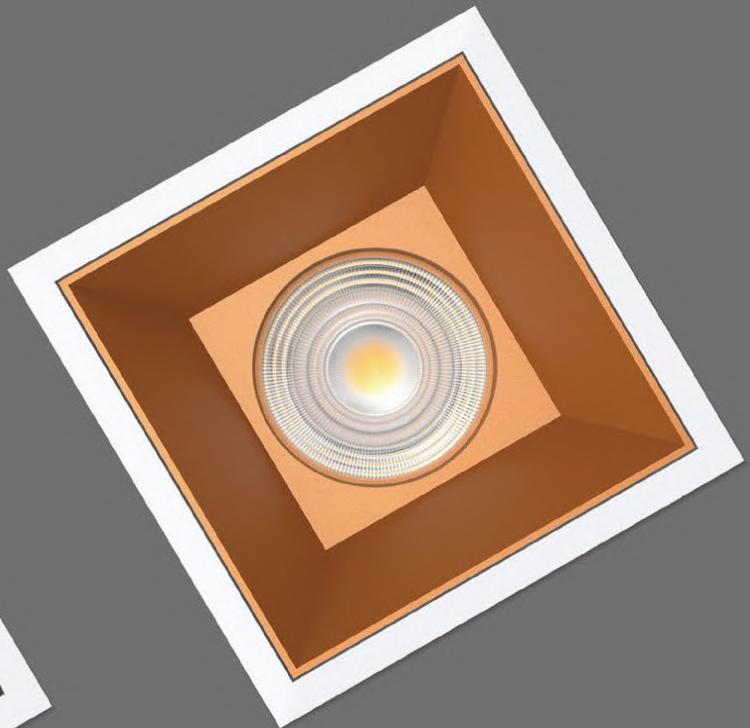
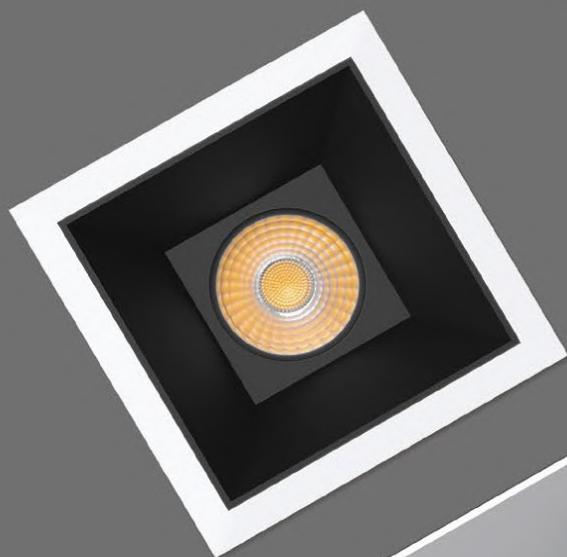
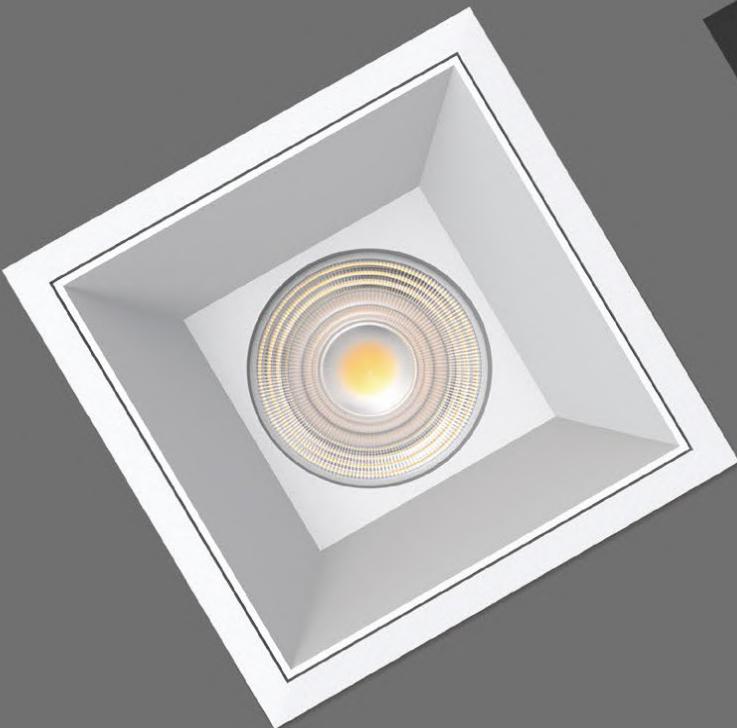








UNICORN SERIES

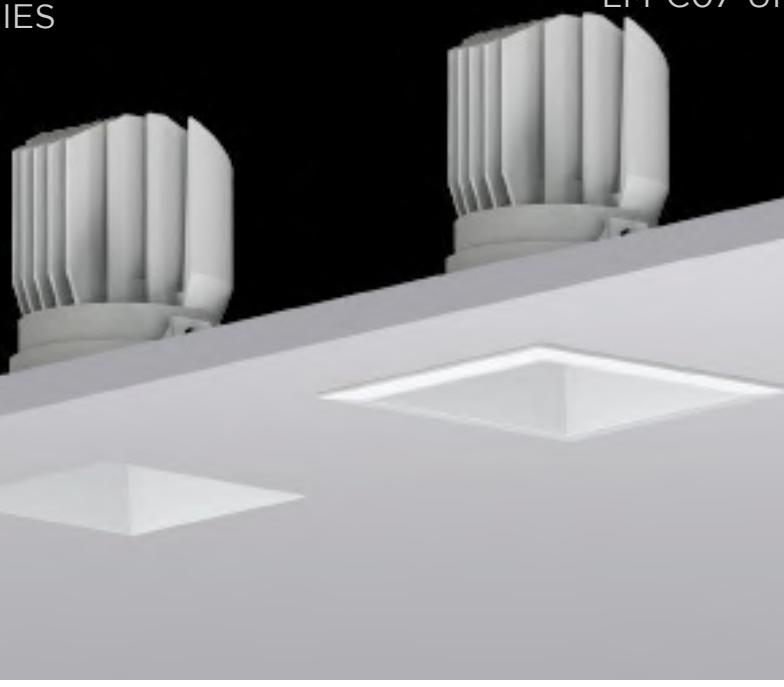


UNICORN SQ 1

SPOT DOWN SERIES

LM-C07-UNISQ1TL(TRIMLESS)

LM-C07-UNISQ1T(TRIM)



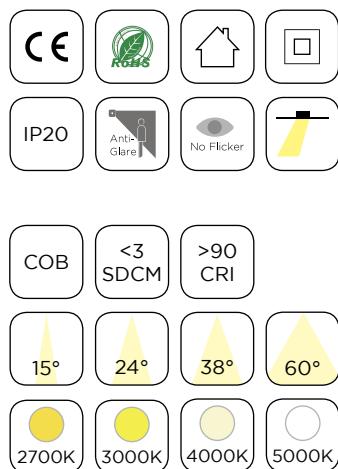
DESCRIPTION

Unicorn recessed downlight unique square design makes the lamp and ceiling have a better integration, which can help you make excellent decoration design.

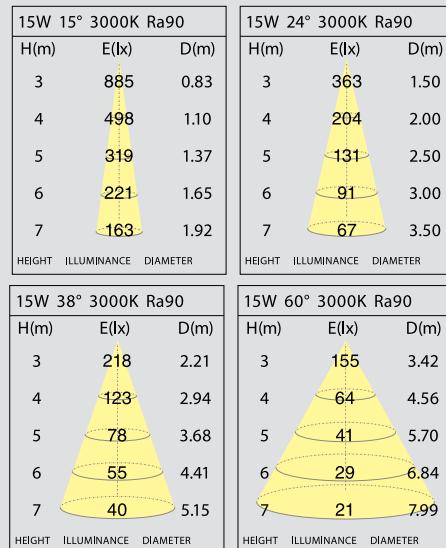
QUICK INFO

GENERAL	Recessed, IP20 8W-15W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90 SDCM: <3
OPTICAL	Direct illumination Beam angle 15°/24°/38°/60° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

SPECIAL CHARACTERISTICS



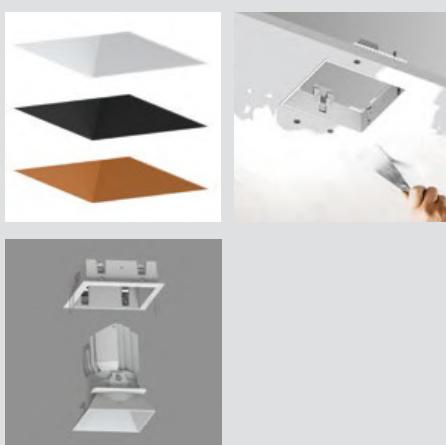
LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



FEATURES



APPLICATIONS

Large architectrues, Hotels, Bars,Restaurants, Shopping centers, Retail stores, Showrooms, Galleries, Offices and Administration buildings

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°
COLOUR(housing)	White
COLOUR(reflector)	White, Black, Bronze

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	White

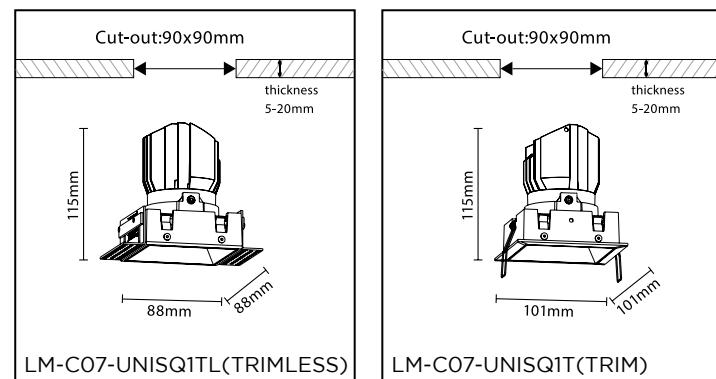
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
8W	36V	200mA	2700K	604~745 lm
			3000K	645~754 lm
12W	36V	300mA	2700K	846~2947 lm
			3000K	903~986 lm
15W	36V	350mA	2700K	980~1098 lm
			3000K	985~1107 lm

TECHNICAL DRAWING



UNICORN SQ IA

SPOT DOWN SERIES

LM-C07-UNISQ1ATL(TRIMLESS)
LM-C07-UNISQ1AT(TRIM)



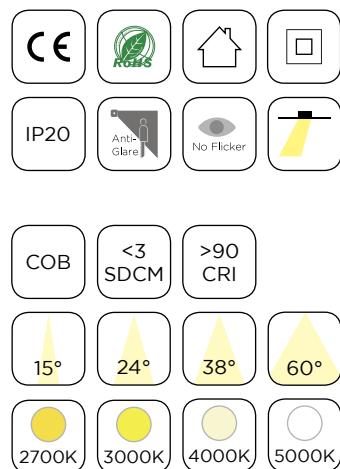
DESCRIPTION

Unicorn recessed downlight unique square design makes the lamp and ceiling have a better integration, which can help you accurately project light onto objects, highlighting individual areas or objects.

QUICK INFO

GENERAL	Recessed, IP20 8W-15W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90 SDCM: <3
OPTICAL	Direct illumination Beam angle 15°/24°/38°/60° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION

15W 15° 3000K Ra90		
H(m)	E(lx)	D(m)
3	880	0.83
4	495	1.10
5	317	1.38
6	220	1.65
7	162	1.93

HEIGHT ILLUMINANCE DIAMETER

15W 24° 3000K Ra90		
H(m)	E(lx)	D(m)
3	362	1.49
4	204	1.99
5	130	2.49
6	91	2.99
7	67	3.49

HEIGHT ILLUMINANCE DIAMETER

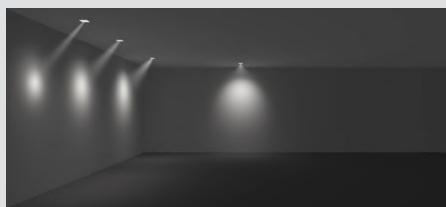
15W 38° 3000K Ra90		
H(m)	E(lx)	D(m)
3	213	2.21
4	120	2.94
5	77	3.68
6	53	4.42
7	39	5.15

HEIGHT ILLUMINANCE DIAMETER

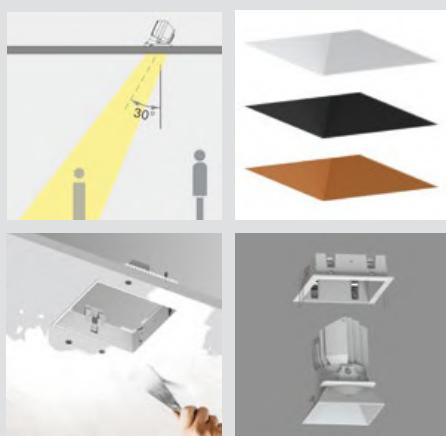
15W 60° 3000K Ra90		
H(m)	E(lx)	D(m)
3	115	3.45
4	65	4.61
5	42	5.76
6	29	6.91
7	21	8.06

HEIGHT ILLUMINANCE DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



APPLICATIONS

Large architectrues, Hotels, Bars,Restaurants, Shopping centers, Retail stores, Showrooms, Galleries, Offices and Administration buildings

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°
COLOUR(housing)	White
COLOUR(reflector)	White, Black, Bronze

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	White

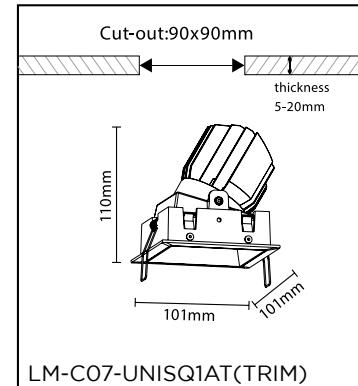
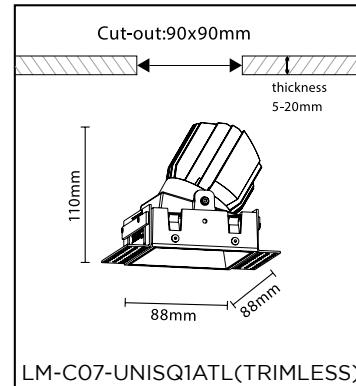
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
8W	36V	200mA	2700K	587~663 lm
			3000K	654~756 lm
12W	36V	300mA	2700K	831~942 lm
			3000K	904~991 lm
15W	36V	350mA	2700K	968~1099 lm
			3000K	1018~1111 lm

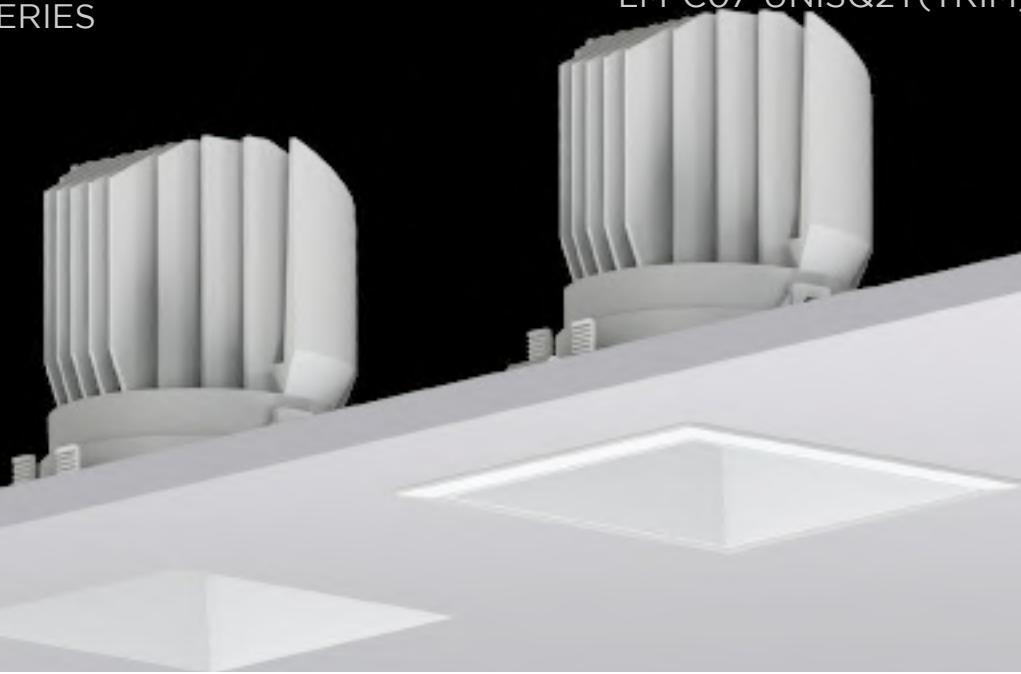
TECHNICAL DRAWING



UNICORN SQ II

SPOT DOWN SERIES

LM-C07-UNISQ2TL(TRIMLESS)
LM-C07-UNISQ2T(TRIM)



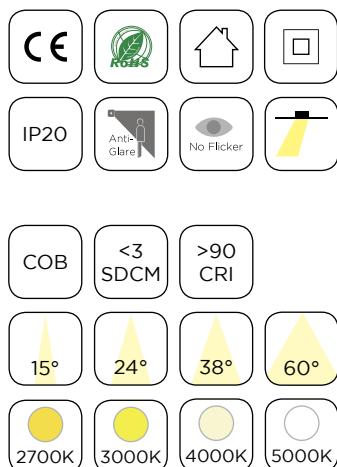
DESCRIPTION

Unicorn high power recessed downlight provides you with higher brightness. Its square design makes your design have more outstanding performance.

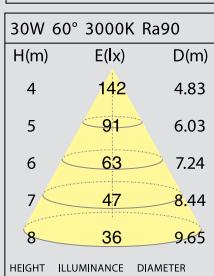
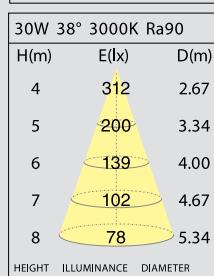
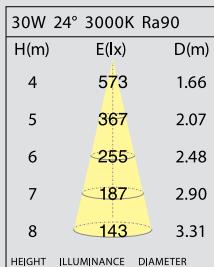
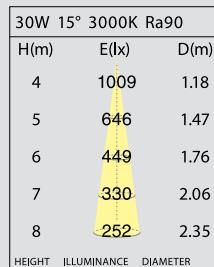
QUICK INFO

GENERAL	Recessed, IP20 20W-36W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90 SDCM: <3
OPTICAL	Direct illumination Beam angle 15°/24°/38°/60° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



FEATURES



APPLICATIONS

Large architectrues, Hotels, Bars,Restaurants, Shopping centers, Retail stores, etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°
COLOUR(housing)	White
COLOUR(reflector)	White, Black, Bronze

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	White

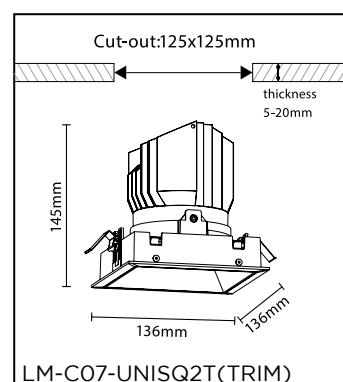
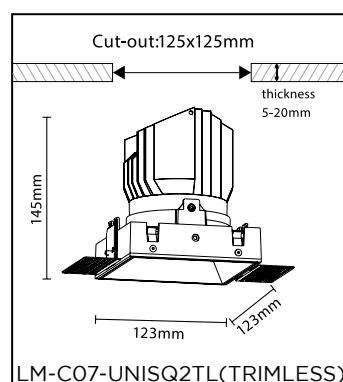
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
20W	36V	500mA	2700K	1497~1557 lm
			3000K	1634~1792 lm
25W	36V	600mA	2700K	1765~1834 lm
			3000K	1892~2067 lm
30W	36V	700mA	2700K	2033~2110 lm
			3000K	2113~2296 lm
35W	36W	900mA	2700K	2476~2801 lm
			3000K	2524~2830 lm

TECHNICAL DRAWING



UNICORN SQ IIA

SPOT DOWN SERIES

LM-C07-UNISQ2ATL(TRIMLESS)
LM-C07-UNISQ2AT(TRIM)



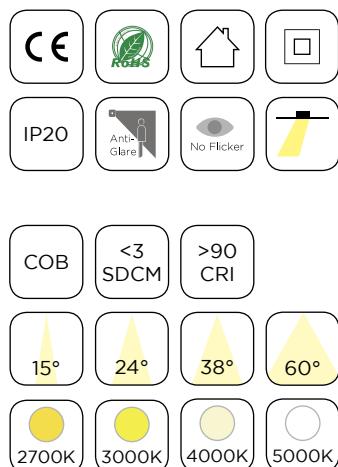
DESCRIPTION

Unicorn high power recessed adjustable spotlight unique square design makes the lamp and ceiling have a better integration, which can provide more luminous flux and project light to a longer distance.

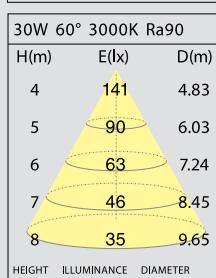
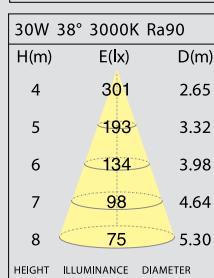
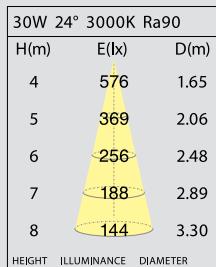
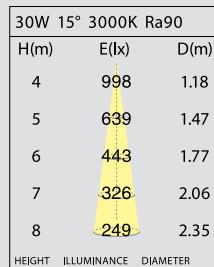
QUICK INFO

GENERAL	Recessed, IP20 20W-36W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90 SDCM: <3
OPTICAL	Direct illumination Beam angle 15°/24°/38°/60° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

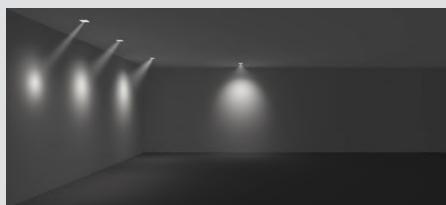
SPECIAL CHARACTERISTICS



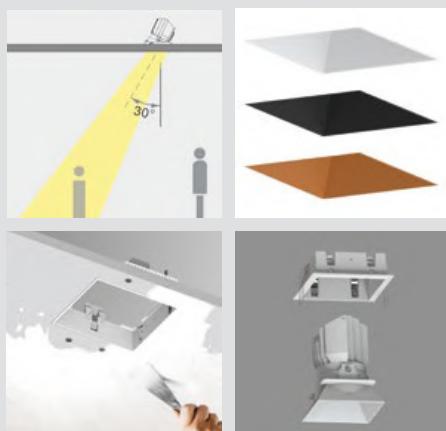
LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



FEATURES



APPLICATIONS

Large architectrues, Hotels, Bars,Restaurants, Shopping centers, Retail stores, etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°
COLOUR(housing)	White
COLOUR(reflector)	White, Black, Bronze

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	White

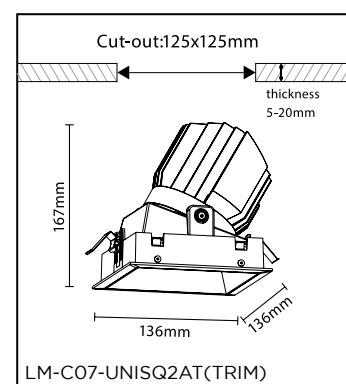
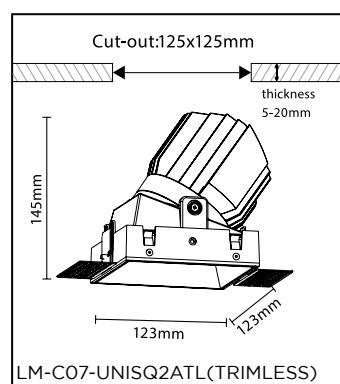
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
20W	36V	500mA	2700K	1388~1516 lm
			3000K	1654~1772 lm
25W	36V	600mA	2700K	1640~806 lm
			3000K	1883~2043 lm
30W	36V	700mA	2700K	1879~2058 lm
			3000K	2093~2292 lm
35W	36W	900mA	2700K	2411~2759 lm
			3000K	2524~2830 lm

TECHNICAL DRAWING



UNICORN RD I

SPOT DOWN SERIES

LM-C11-UNIRD1TL(TRIMLESS)
LM-C11-UNIRD1T(TRIM)



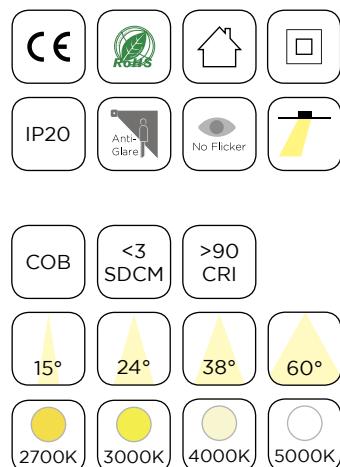
DESCRIPTION

Fixed lighting design, Unicorn recessed downlight can help you better show the sense of space, saves the trouble of adjusting lamps.

QUICK INFO

GENERAL	Recessed, IP20 8W-15W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90 SDCM: <3
OPTICAL	Direct illumination Beam angle 15°/24°/38°/60°/ 15°×40° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION

15W 15° 3000K Ra90		
H(m)	E(lx)	D(m)
3	918	0.81
4	516	1.08
5	331	1.35
6	230	1.62
7	169	1.89

HEIGHT ILLUMINANCE DIAMETER

15W 24° 3000K Ra90		
H(m)	E(lx)	D(m)
3	378	1.50
4	213	2.00
5	136	2.51
6	95	3.01
7	69	3.51

HEIGHT ILLUMINANCE DIAMETER

15W 60° 3000K Ra90		
H(m)	E(lx)	D(m)
3	122	3.49
4	68	4.65
5	44	5.81
6	30	6.97
7	22	8.14

HEIGHT ILLUMINANCE DIAMETER

15W 15°x40° 3000K Ra90		
H(m)	E(lx)	D(m)
3	357	0.90
4	201	1.21
5	129	1.51
6	89	1.81
7	66	2.11

HEIGHT ILLUMINANCE DIAMETER

LIGHT EFFECT AND PLANNING AID



FEATURES



APPLICATIONS

Large architectrues, Hotels, Bars,Restaurants, Shopping centers, Retail stores, etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°/15°x40°
COLOUR(housing)	White
COLOUR(reflector)	White

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	White

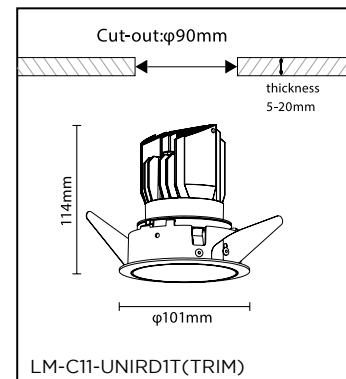
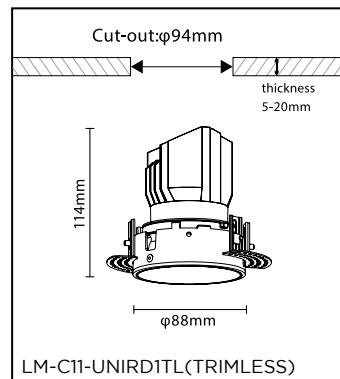
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
8W	36V	200mA	2700K	605~792 lm
			3000K	638~812 lm
12W	36V	300mA	2700K	836~1010 lm
			3000K	924~1047 lm
15W	36V	350mA	2700K	998~1108 lm
			3000K	1048~1147 lm

TECHNICAL DRAWING



UNICORN RD IA

SPOT DOWN SERIES

LM-C11-UNIRD1ATL(TRIMLESS)
LM-C11-UNIRD1AT(TRIM)



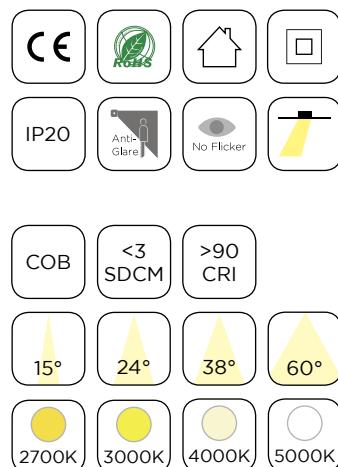
DESCRIPTION

Unicorn recessed adjustable spot light can help you to project light onto objects accurately and highlight individual areas or objects. Benefit from its adjustable design, light can be cast to a greater distance.

QUICK INFO

GENERAL	Recessed, IP20 8W-15W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90 SDCM: <3
OPTICAL	Direct illumination Beam angle 15°/24°/38°/60°/ 15°x40° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

SPECIAL CHARACTERISTICS

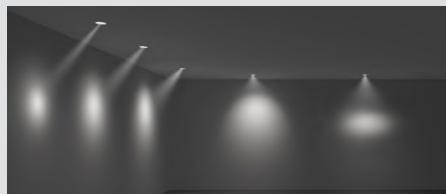


LIGHT DISTRIBUTION

15W 15° 3000K Ra90			15W 24° 3000K Ra90		
H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)
3	866	0.83	3	358	1.49
4	487	1.10	4	201	1.99
5	312	1.38	5	129	2.49
6	217	1.65	6	90	2.99
7	159	1.93	7	66	3.48

15W 60° 3000K Ra90			15W 15°x40° 3000K Ra90		
H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)
3	113	3.45	3	357	0.90
4	64	4.60	4	201	1.21
5	41	5.75	5	129	1.51
6	28	6.89	6	89	1.81
7	21	8.04	7	66	2.11

LIGHT EFFECT AND PLANNING AID



FEATURES



APPLICATIONS

Large architectrues, Hotels, Bars,Restaurants, Shopping centers, Retail stores, etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°/15°x40°
COLOUR(housing)	White
COLOUR(reflector)	White

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	White

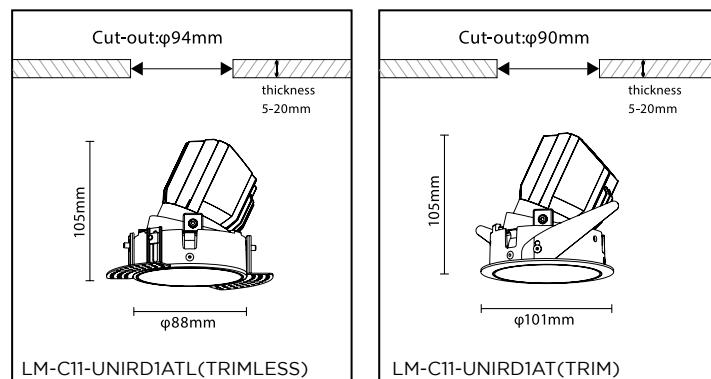
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
8W	36V	200mA	2700K	637~792 lm
			3000K	658~812 lm
12W	36V	300mA	2700K	872~1010 lm
			3000K	910~1047 lm
15W	36V	350mA	2700K	985~1093 lm
			3000K	1005~1147 lm

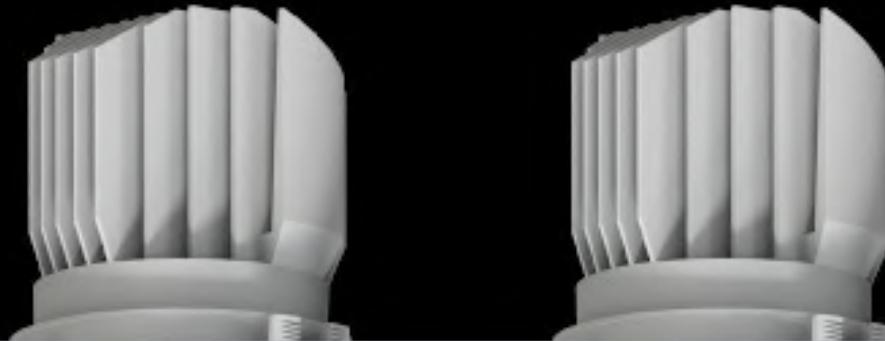
TECHNICAL DRAWING



UNICORN RD II

SPOT DOWN SERIES

LM-C11-UNIRD2TL(TRIMLESS)
LM-C11-UNIRD2T(TRIM)



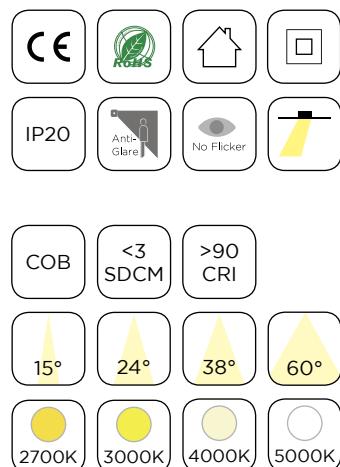
DESCRIPTION

Unicorn high power recessed downlight can provide you with higher brightness, meet the requirements of higher and larger space lighting, and provide more luminous flux.

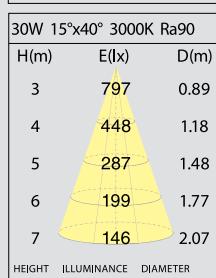
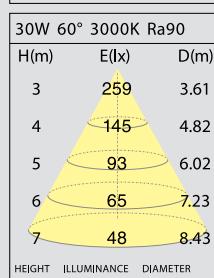
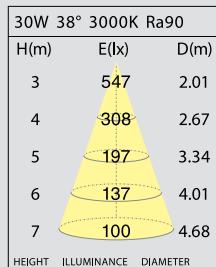
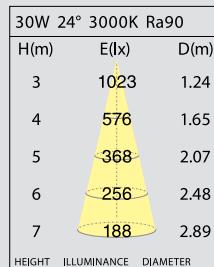
QUICK INFO

GENERAL	Recessed, IP20 20W-36W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90 SDCM: <3
OPTICAL	Direct illumination Beam angle 15°/24°/38°/60°/ 15°×40° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



FEATURES



APPLICATIONS

Large architectrues, Hotels, Bars,Restaurants, Shopping centers, Retail stores, etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°/15°x40°
COLOUR(housing)	White
COLOUR(reflector)	White

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	White

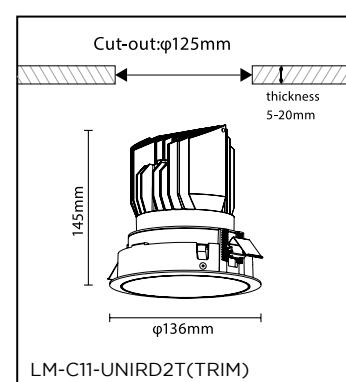
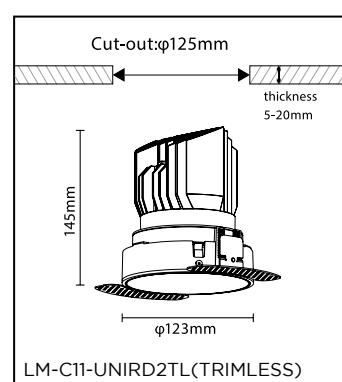
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
20W	36V	500mA	2700K	1407~1839 lm
			3000K	1633~1880 lm
25W	36V	600mA	2700K	1654~2167 lm
			3000K	1883~2213 lm
30W	36V	700mA	2700K	1905~2421 lm
			3000K	2104~2517 lm
36W	36V	900mA	2700K	2277~2540 lm
			3000K	2522~2831 lm

TECHNICAL DRAWING



UNICORN RD IIA

SPOT DOWN SERIES

LM-C11-UNIRD2ATL(TRIMLESS)
LM-C11-UNIRD2AT(TRIM)



DESCRIPTION

Unicorn high power recessed adjustable spotlight can help you project light to higher and larger objects, provide more luminous flux and project light to a longer distance.

QUICK INFO

GENERAL Recessed, IP20

20W-36W

2700K, 3000K

4000K, 5000K

55000h@L80

CRI ≥90

SDCM: <3

OPTICAL Direct illumination

Beam angle 15°/24°/38°/60°/

15°×40°

Optical accessories

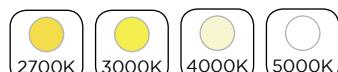
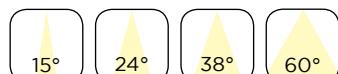
ELECTRICAL NON-DIM, PHASE

1-10V, DALI

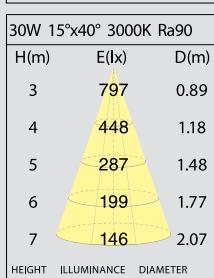
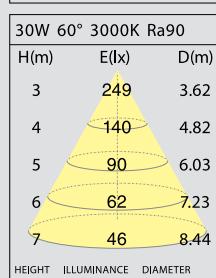
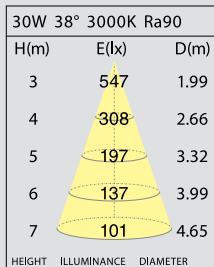
BLUETOOTH

PHYSICAL Die Cast Aluminium

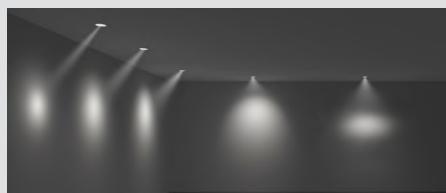
SPECIAL CHARACTERISTICS



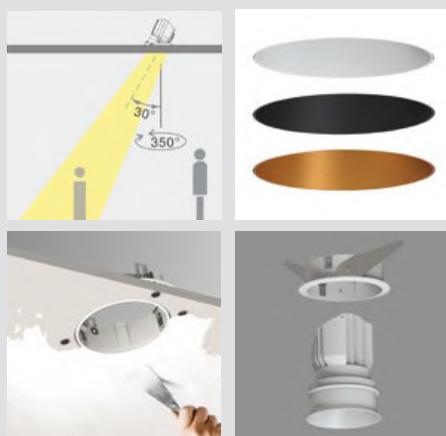
LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



FEATURES



APPLICATIONS

Large architectrues, Hotels, Bars,Restaurants, Shopping centers, Retail stores, etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°/15°x40°
COLOUR(housing)	White
COLOUR(reflector)	White

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	White

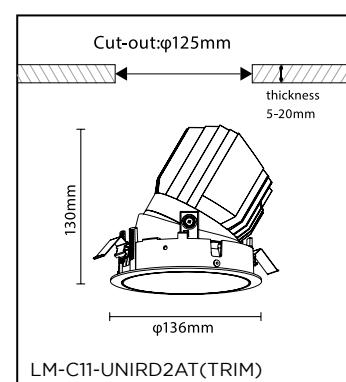
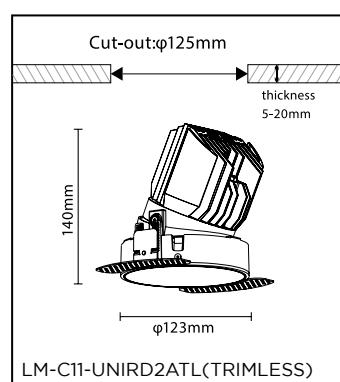
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
20W	36V	500mA	2700K	1544~1839 lm
			3000K	1617~1880 lm
25W	36V	600mA	2700K	1824~2167 lm
			3000K	1869~2213 lm
30W	36V	700mA	2700K	2083~2421 lm
			3000K	2099~2517 lm
36W	36V	900mA	2700K	2277~2540 lm
			3000K	2522~2831 lm

TECHNICAL DRAWING



UNICORN WALL WASHER I

SPOT DOWN SERIES

LM-C15-UNWW1



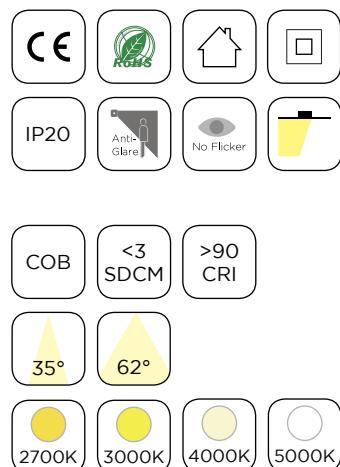
DESCRIPTION

The width-direction wall washer light for softly wall washing, which can help you to evenly light up the space with a maximum height of 2 meters.

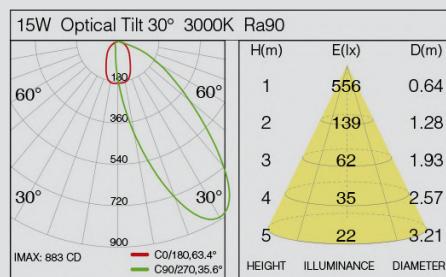
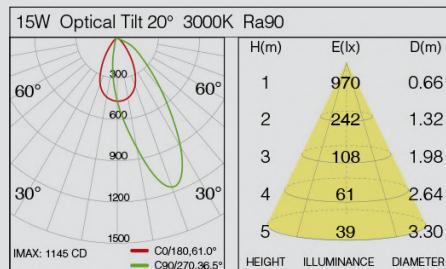
QUICK INFO

GENERAL	Recessed, IP20 10W-15W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90 SDCM: <3
OPTICAL	Wallwasher Optical Tilt 20°(Beam angle 35°x62°) Optical Tilt 30°(Beam angle 38°x65°) Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

SPECIAL CHARACTERISTICS



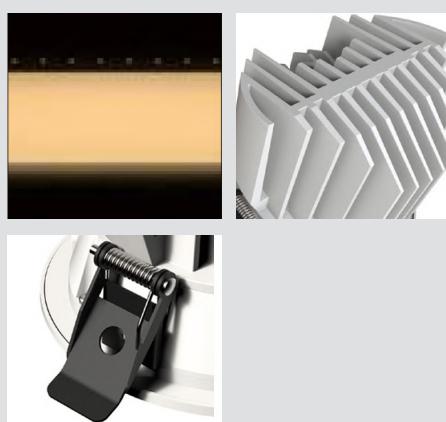
LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



FEATURES



APPLICATIONS

Architecture lighting, Indoor wall washer, Billboards and Background lighting...etc

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	Optical Tilt 20° (Beam angle 35°x62°)
	Optical Tilt 30° (Beam angle 38°x65°)
COLOUR(housing)	Black

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	Black

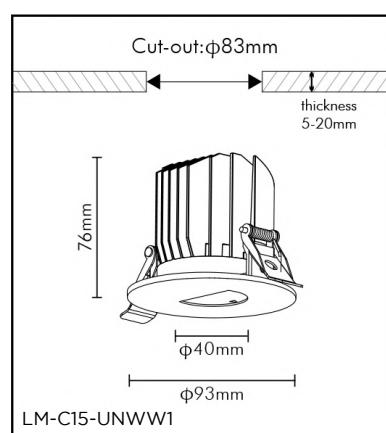
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
10W	36V	250mA	2700K	510~610 lm
			3000K	513~644 lm
15W	36V	350mA	2700K	650~791 lm
			3000K	654~823 lm

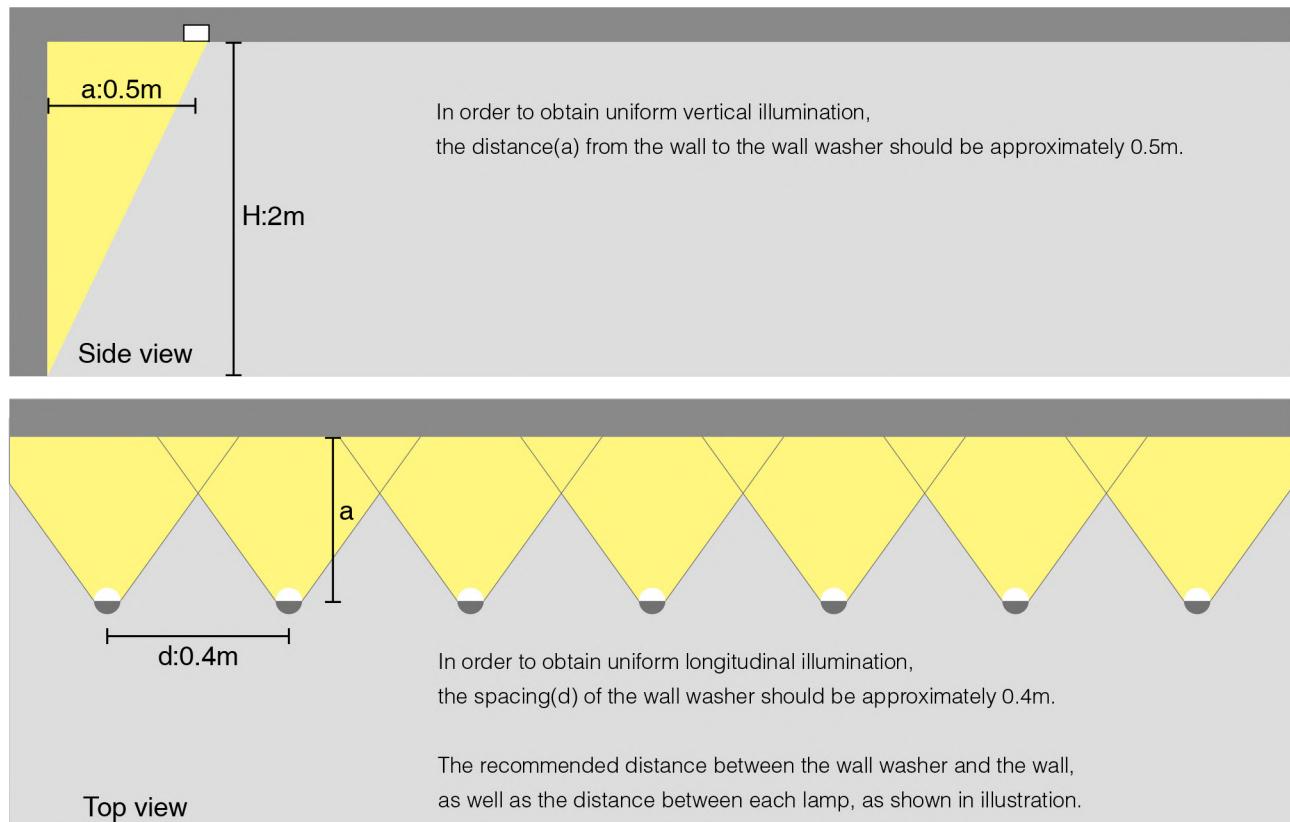
TECHNICAL DRAWING



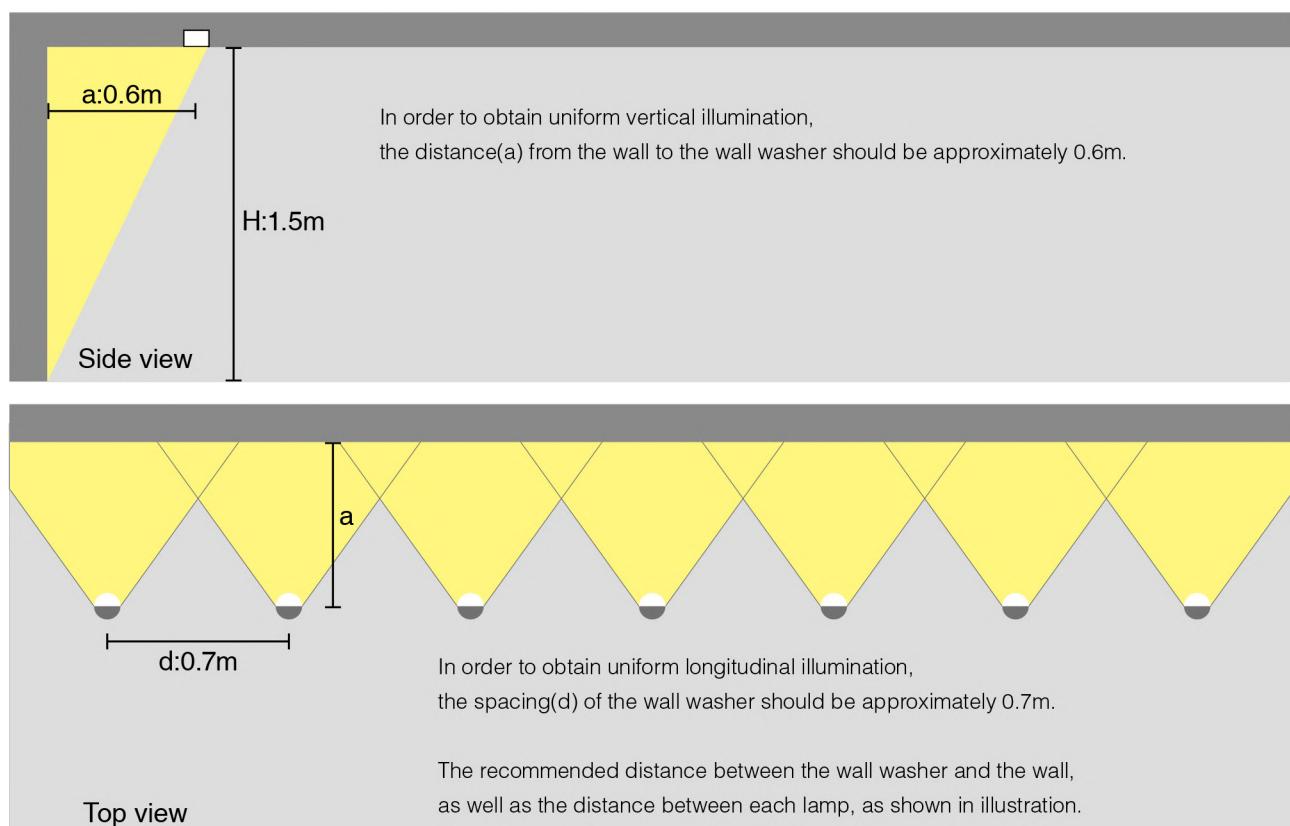


Model No.: LM-C15-UNWW1
Optical Tilt 20°(Beam angle 35°x62°)
Optical Tilt 30°(Beam angle 38°x65°)

Installation specifications(Optical tilt 20°)



Installation specifications(Optical tilt 30°)



UNICORN WALL WASHER II

SPOT DOWN SERIES

LM-C15-UNWW2



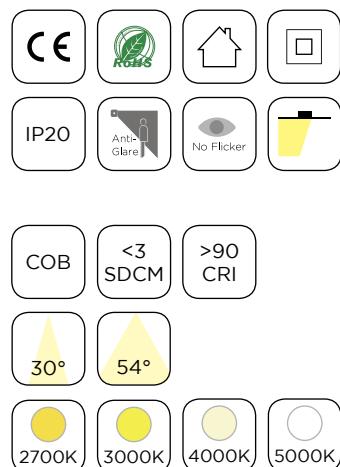
DESCRIPTION

The width-direction wall washer light for softly wall washing, which can help you to evenly light up the space with a maximum height of 2.8 meters

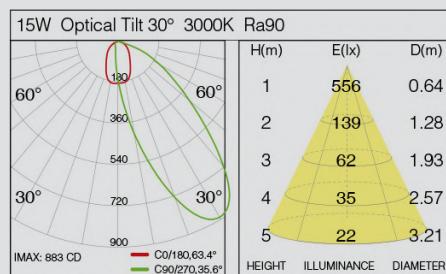
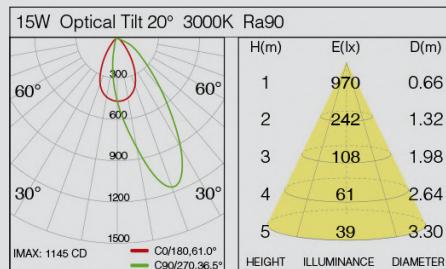
QUICK INFO

GENERAL	Recessed, IP20 10W-15W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90 SDCM: <3
OPTICAL	Wallwasher Optical Tilt 20°(Beam angle 30°x54°) Optical Tilt 30°(Beam angle 39°x69°) Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Die Cast Aluminium

SPECIAL CHARACTERISTICS



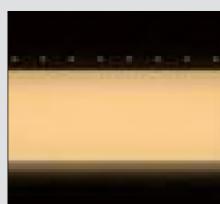
LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



FEATURES



APPLICATIONS

Architecture lighting, Indoor wall washer, Billboards and Background lighting...etc

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	Optical Tilt 20° (Beam angle 30°x54°)
	Optical Tilt 30° (Beam angle 39°x69°)
COLOUR(housing)	Black

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	Black

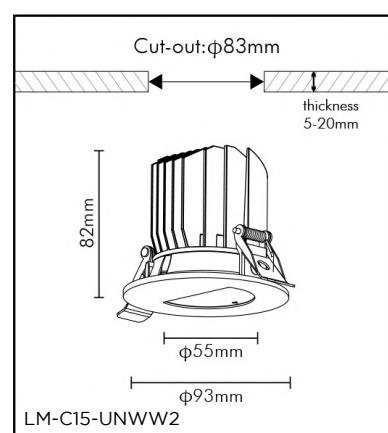
OPTIONS ON REQUEST

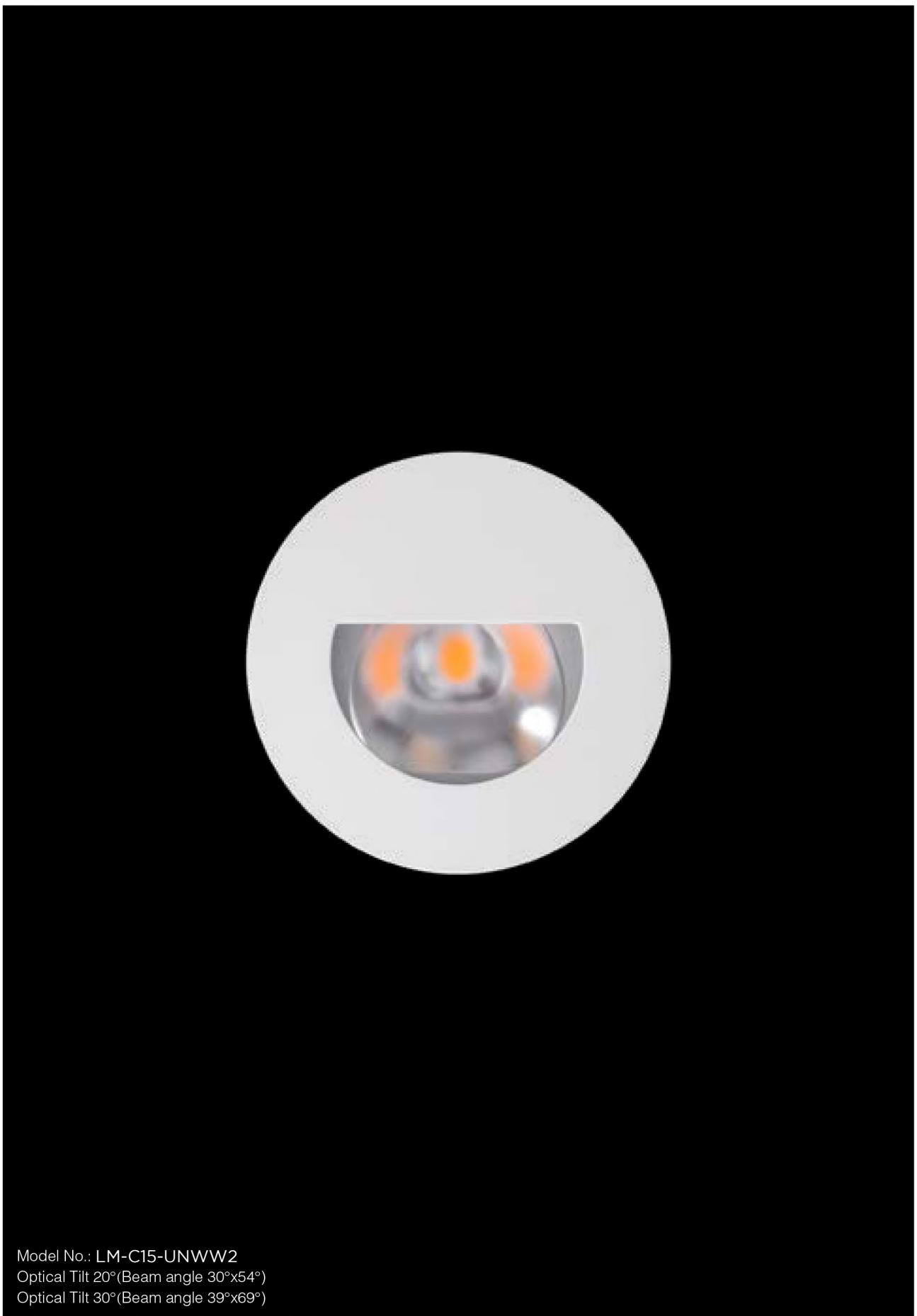
CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
10W	36V	250mA	2700K	505~649 lm
			3000K	514~674 lm
15W	36V	350mA	2700K	633~832 lm
			3000K	662~859 lm

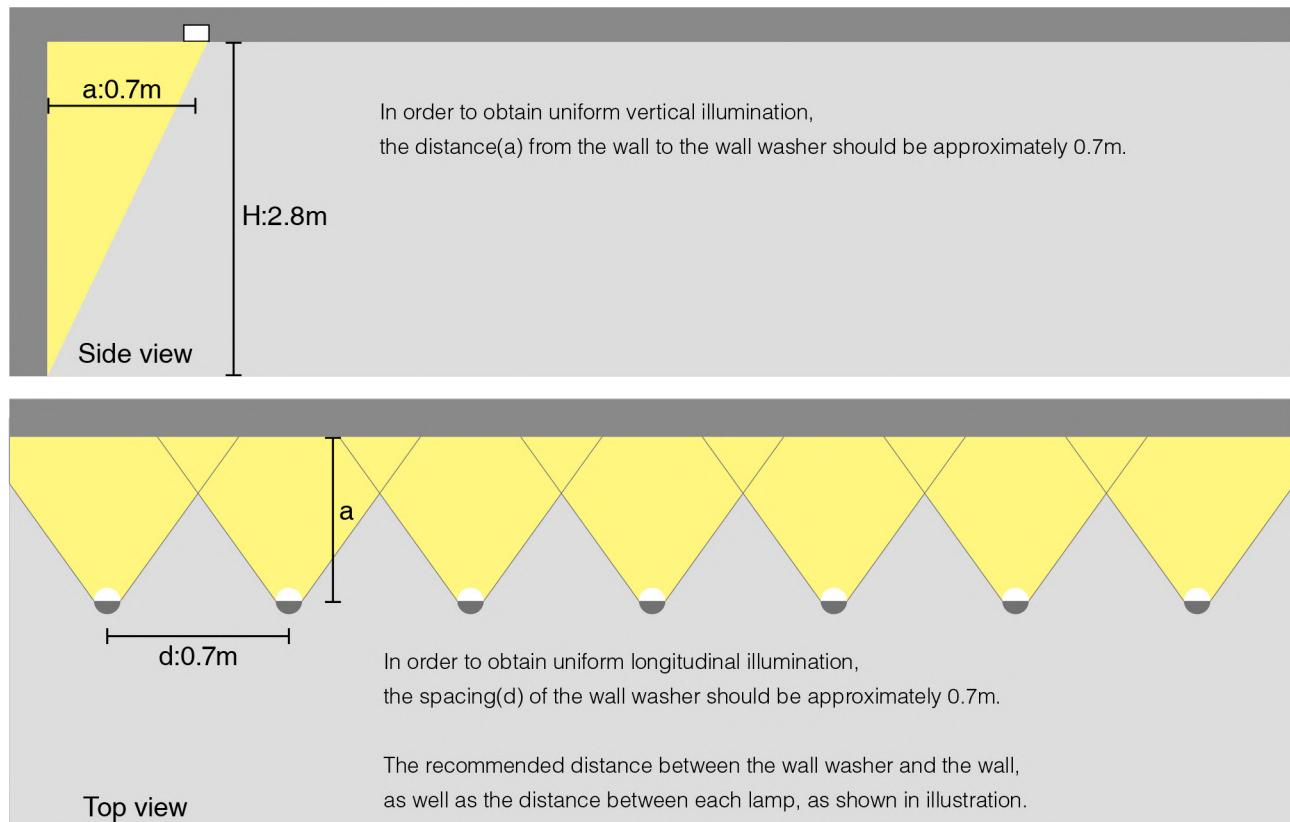
TECHNICAL DRAWING



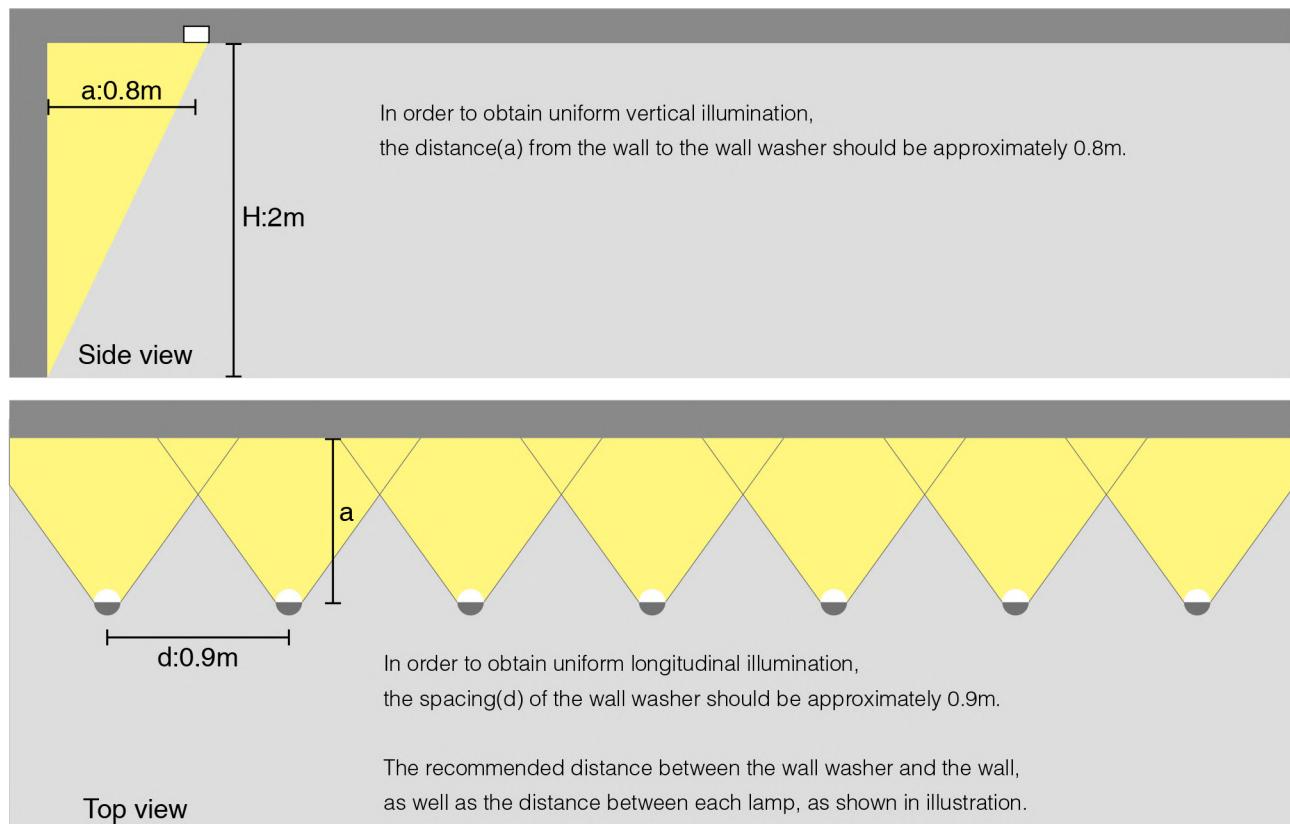


Model No.: LM-C15-UNWW2
Optical Tilt 20°(Beam angle 30°x54°)
Optical Tilt 30°(Beam angle 39°x69°)

Installation specifications(Optical tilt 20°)



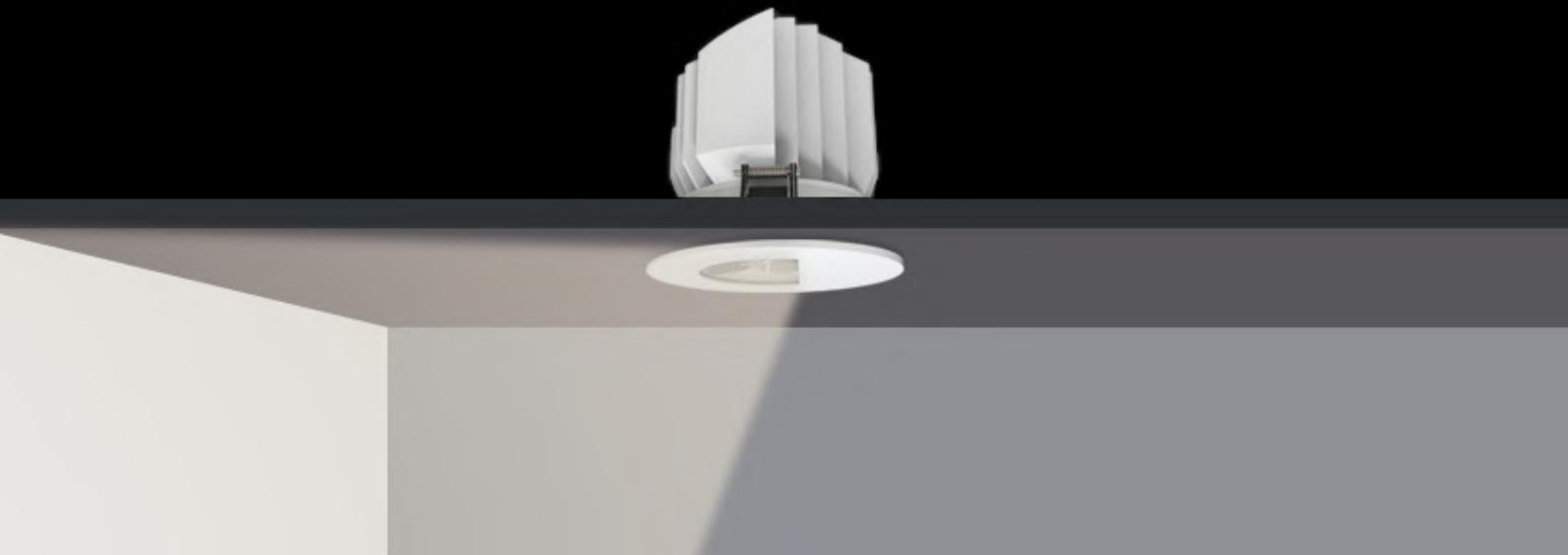
Installation specifications(Optical tilt 30°)



UNICORN WALL WASHER III

SPOT DOWN SERIES

LM-C15-UNWW3



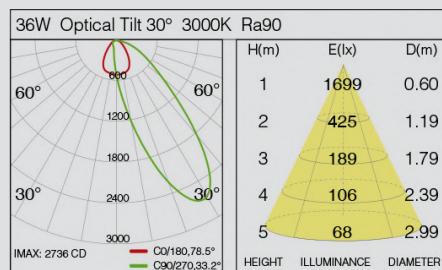
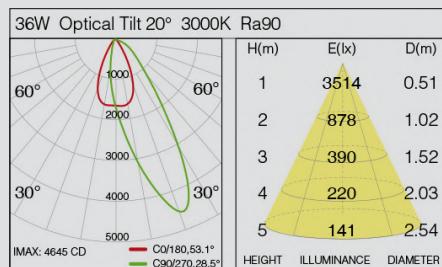
DESCRIPTION

The width-direction wall washer light for softly wall washing, which can help you to evenly light up the space with a maximum height of 3.6 meters.

QUICK INFO

	GENERAL	SPECIAL CHARACTERISTICS
GENERAL	Recessed, IP20 25W-36W 2700K, 3000K 4000K, 5000K 55000h@L80 CRI ≥90 SDCM: <3	
OPTICAL	Wallwasher Optical Tilt 20°(Beam angle 29°x53°) Optical Tilt 30°(Beam angle 35°x73°) Optical Tilt 40°(Beam angle 36°x75°) Optical accessories	
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH	
PHYSICAL	Die Cast Aluminium	

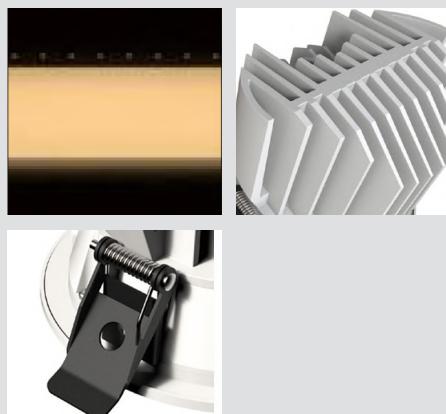
LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



FEATURES



APPLICATIONS

Architecture lighting, Indoor wall washer, Billboards and Background lighting...etc

STANDARD CONFIGURATION

COLOUR TEMPERATURE	2700K, 3000K
CONTROL	NON-DIM
OPTICAL	Optical Tilt 20°(Beam angle 29°x53°)
	Optical Tilt 30°(Beam angle 35°x73°)
	Optical Tilt 40°(Beam angle 36°x75°)
COLOUR(housing)	Black

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K, 5000K
CONTROL	DALI, PHASE, 1-10V
COLOUR(housing)	Black

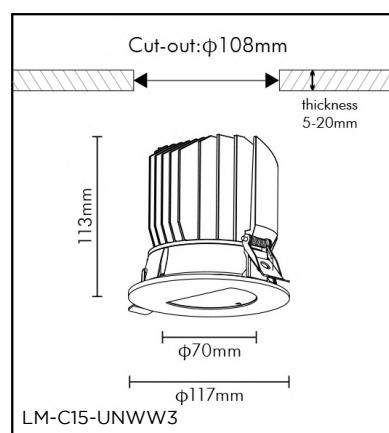
OPTIONS ON REQUEST

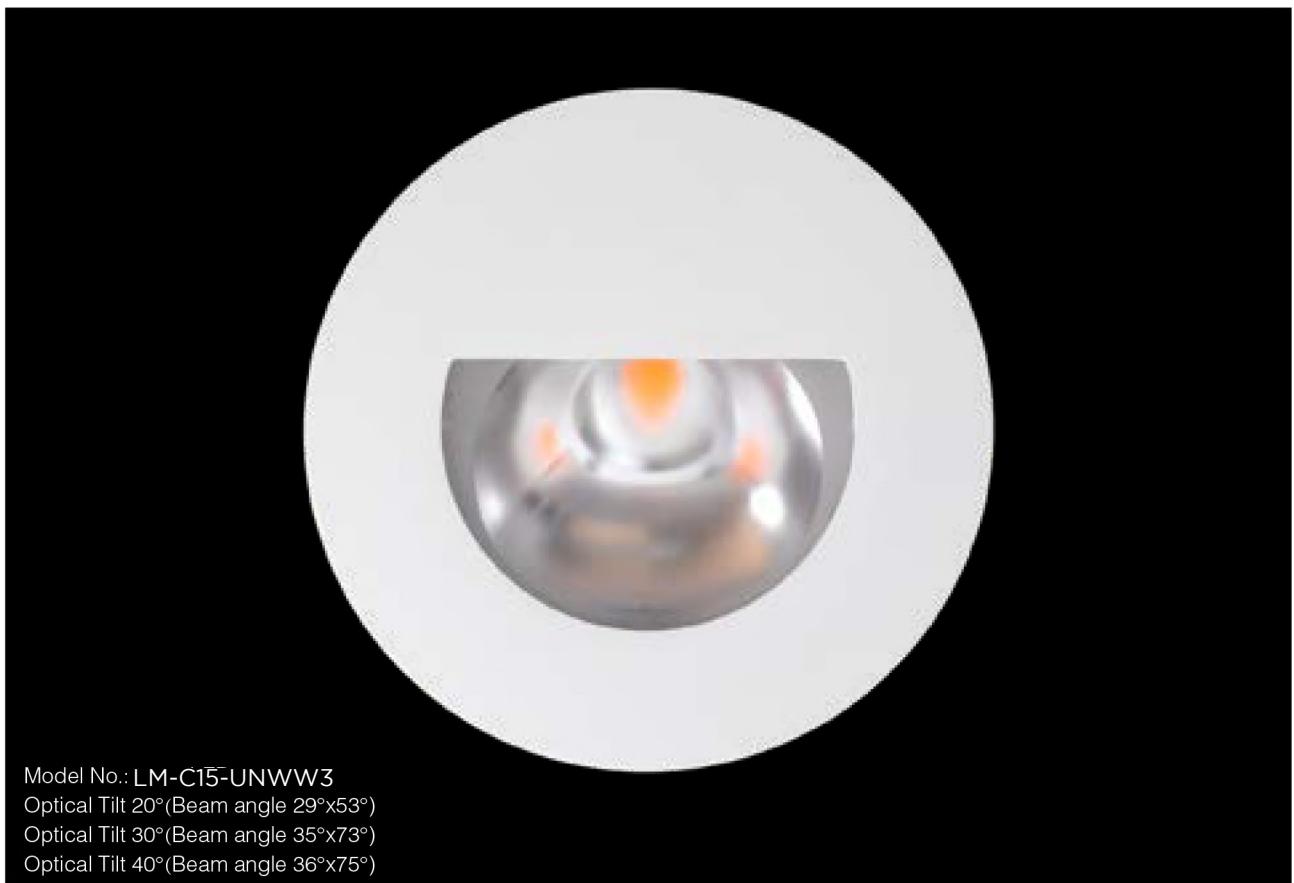
CONTROL	BLUETOOTH
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PARAMETERS

POWER	VF	CURRENT	CCT	LUMINOUS FLUX
25W	36V	600mA	2700K	1232~1755 lm
			3000K	1267~1796 lm
30W	36V	700mA	2700K	1394~2020 lm
			3000K	1430~2023 lm
36W	36V	900mA	2700K	1672~2433 lm
			3000K	1722~2439 lm

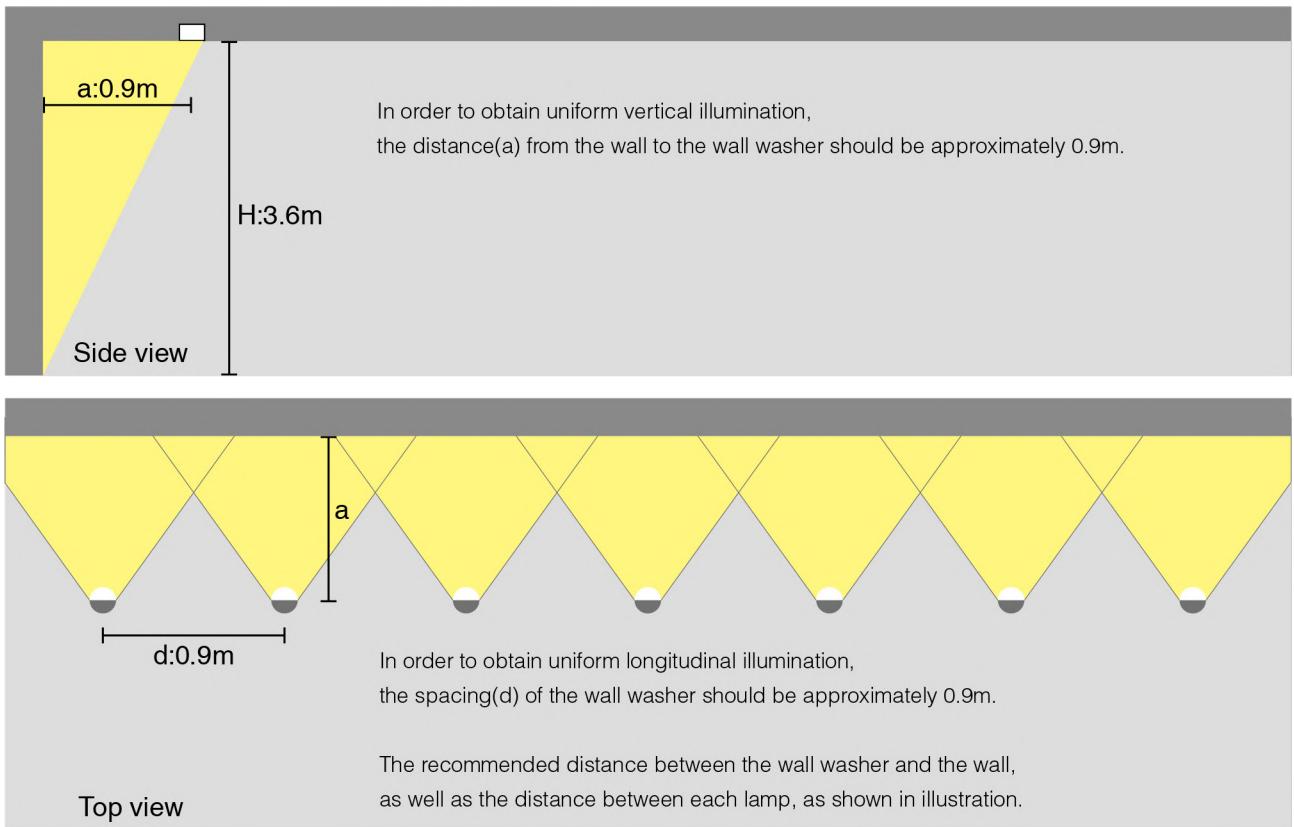
TECHNICAL DRAWING



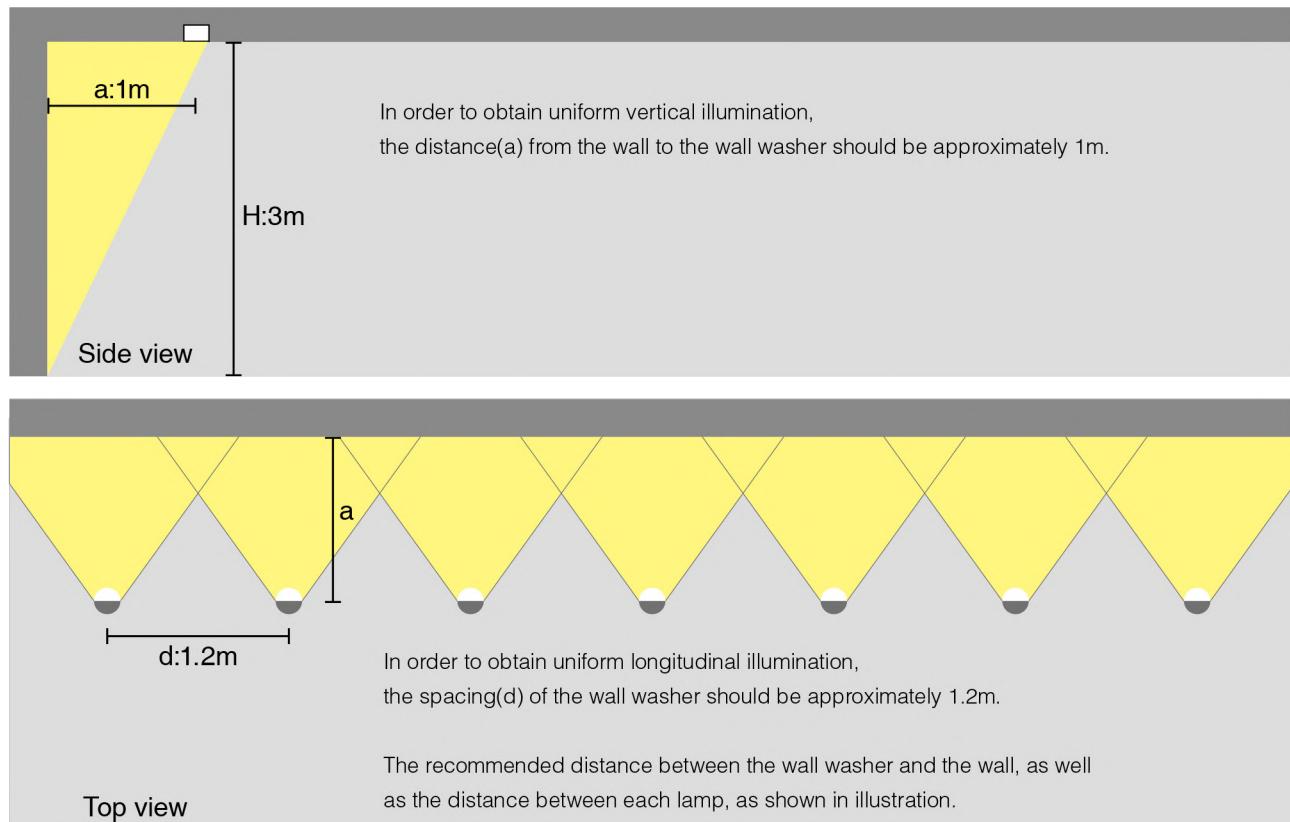


Model No.: LM-C15-UNWW3
Optical Tilt 20°(Beam angle 29°x53°)
Optical Tilt 30°(Beam angle 35°x73°)
Optical Tilt 40°(Beam angle 36°x75°)

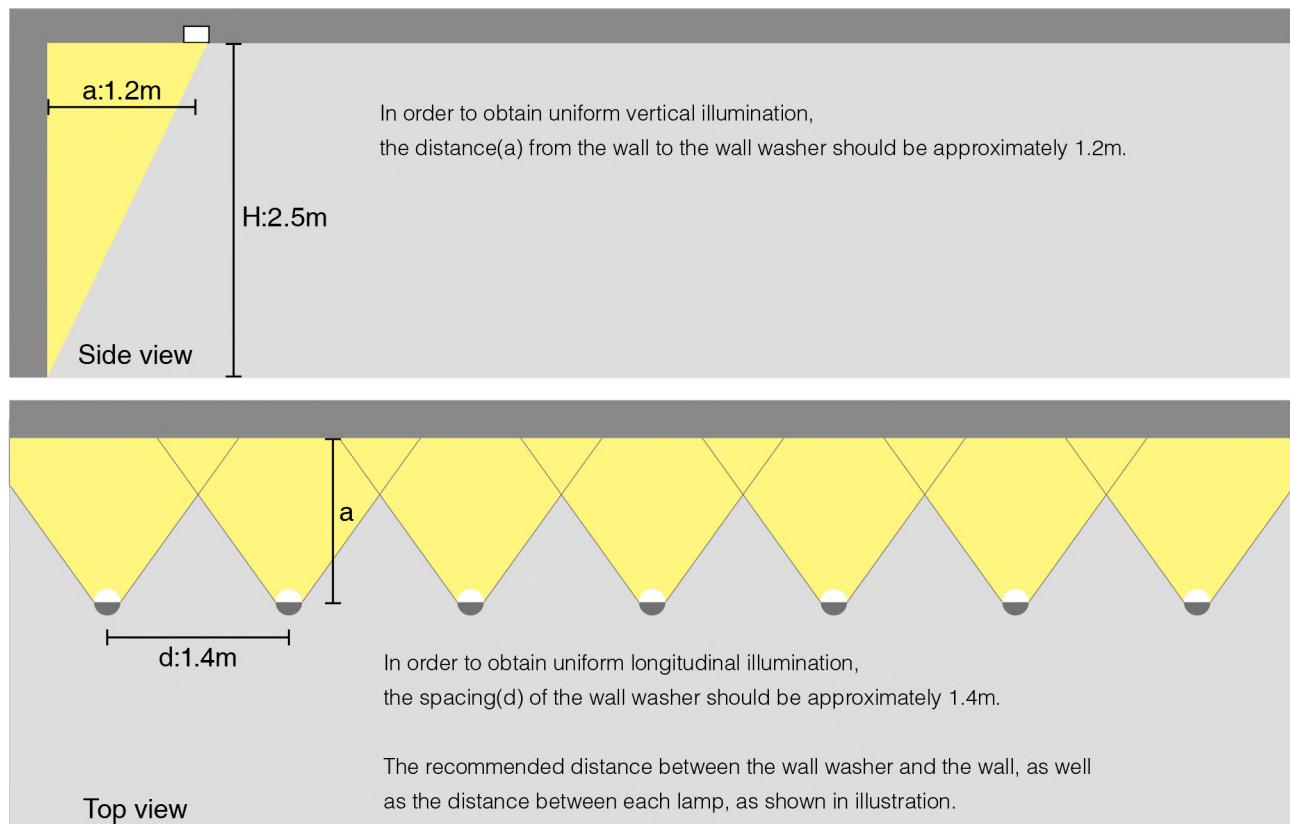
Installation specifications(Optical tilt 20°)



Installation specifications(Optical tilt 30°)



Installation specifications(Optical tilt 40°)









TRACK SYSTEM



ZOOM

TRACK SYSTEM

LM-010-TLA3



15W-20W

25W-30W

QUICK INFO

GENERAL

Track Mounted, IP20
15W-30W
2700K, 3000K, 4000K
5000K, 5700K
50000h@L80
CRI ≥80/90

OPTICAL

SDCM: <3
Direct illumination
Beam angle 15°-50°
Optical accessories

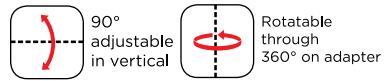
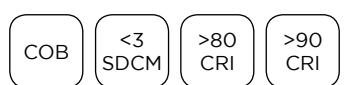
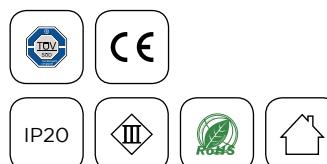
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

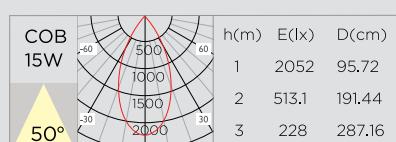
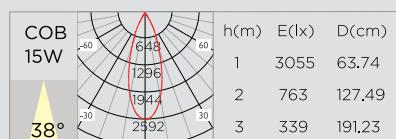
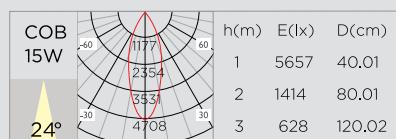
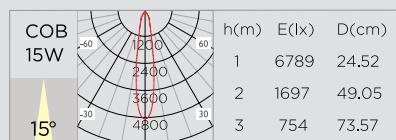
PHYSICAL

Extruded Aluminium

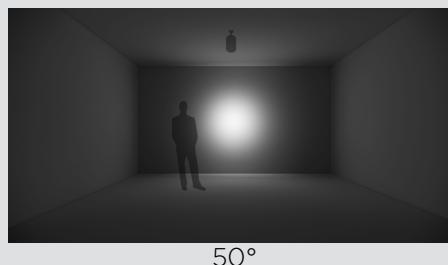
SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Restaurant, Shopping Mall, Stores and Household

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 5700K
CONTROL	NON-DIM
OPTICAL	15°-50°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	NA

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

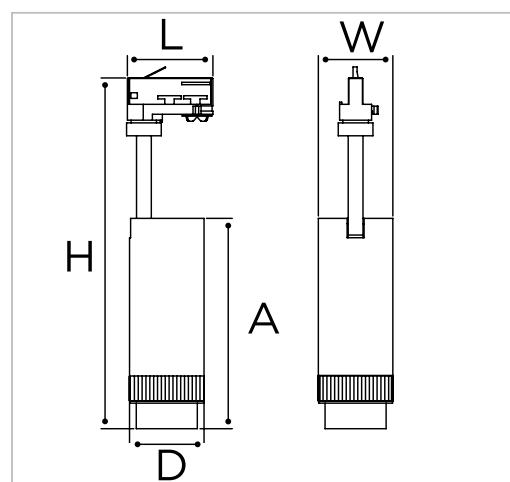
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Power	Luminous flux	Size: LxWxH(D/A) (mm)
LM-010-TLA3**-15W	15W	1275lm	86x75x353(75/212)
LM-010-TLA3**-20W	20W	1700lm	86x75x353(75/212)
LM-010-TLA3**-25W	25W	2125lm	91x89x380(89/239)
LM-010-TLA3**-30W	30W	2550lm	91x89x380(89/239)

TECHNICAL DRAWING



TRODDEN

TRACK SYSTEM

LM-010-TLR7
LM-010-TLR8



LM-010-TLR7
15W-20W-25W

LM-010-TLR8
20W 30W 35W

QUICK INFO

GENERAL

Track Mounted, IP20
15W-35W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI ≥80/90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/24°/38°
Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

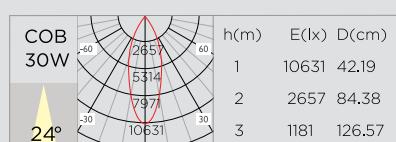
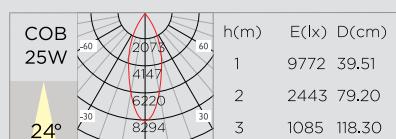
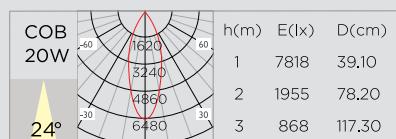
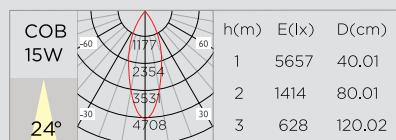
Die Cast Aluminium

SPECIAL CHARACTERISTICS

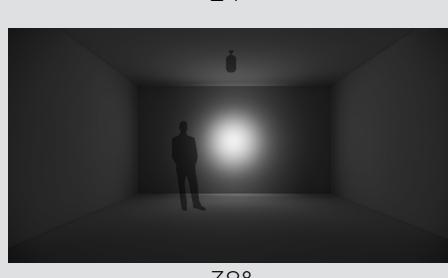


White Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Restaurant, Shopping Mall, Stores and Household

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	NA

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

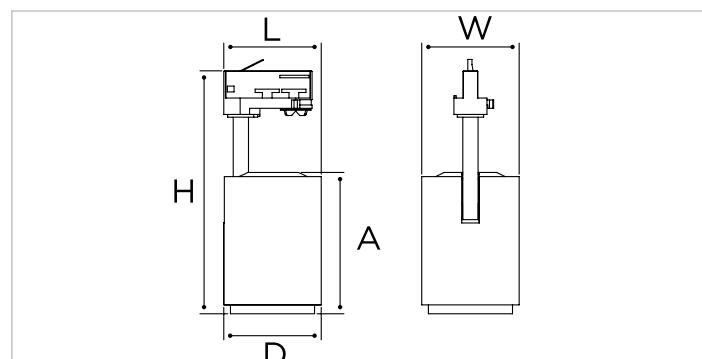
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Power	Luminous flux	Size: LxWxH(D/A) (mm)
LM-010-TLR7**-15W	15W	1275lm	86x84x219(84/120)
LM-010-TLR7**-20W	20W	1700lm	86x84x219(84/120)
LM-010-TLR7**-25W	25W	2125lm	86x84x239(84/140)
LM-010-TLR8**-20W	20W	1700lm	95x95x237(95/138)
LM-010-TLR8**-30W	30W	2550lm	95x95x247(95/148)
LM-010-TLR8**-35W	35W	2975lm	95x95x247(95/148)

TECHNICAL DRAWING



BOLD

TRACK SYSTEM

LM-010-TLS4
LM-010-TLS5
LM-010-TLS6

LM-010-TLS4
8W-12WLM-010-TLS5
15W-20WLM-010-TLS6
25W-30W

QUICK INFO

GENERAL

Track Mounted, IP20
8W-30W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI ≥80/90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/30°/45°
Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

Die Cast Aluminium

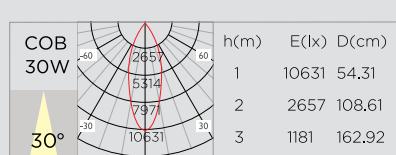
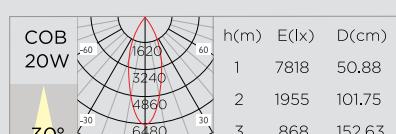
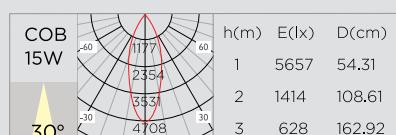
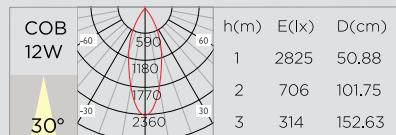
SPECIAL CHARACTERISTICS



90° adjustable in vertical
Rotatable through 355° on adapter

White Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Restaurant, Shopping Mall, Stores and Household

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/30°/45°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	NA

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

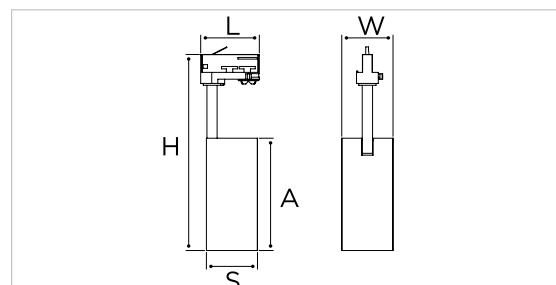
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Power	Luminous flux	Size: LxWxH(S/A) (mm)
LM-010-TLS4**-8W	8W	680lm	86x55x288(55/165)
LM-010-TLS4**-12W	12W	1020lm	86x55x298(55/175)
LM-010-TLS5**-15W	15W	1275lm	86x75x288(75/165)
LM-010-TLS5**-20W	20W	1700lm	86x75x298(75/165)
LM-010-TLS6**-25W	25W	2125lm	103x95x308(95/185)
LM-010-TLS6**-30W	30W	2550lm	103x95x318(55/195)

TECHNICAL DRAWING



TRIAX

TRACK SYSTEM

LM-010-DLT5
LM-010-DLT7



LM-010-DLT5
8W-15W

LM-010-DLT7
15W-20W

QUICK INFO

GENERAL

Track Mounted, IP20
8W-20W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI ≥80/90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/24°/38°
Optical accessories

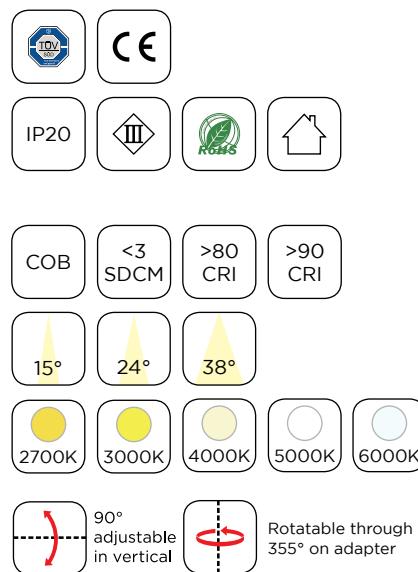
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

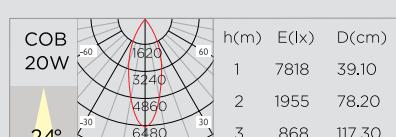
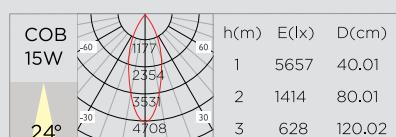
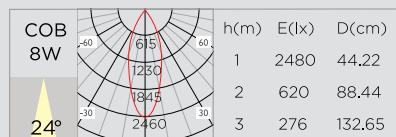
Die Cast Aluminium

SPECIAL CHARACTERISTICS

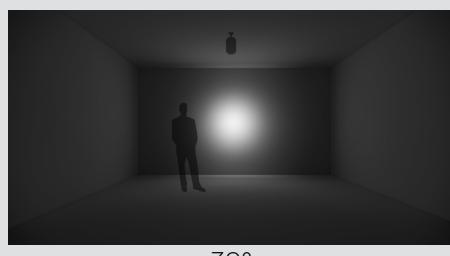
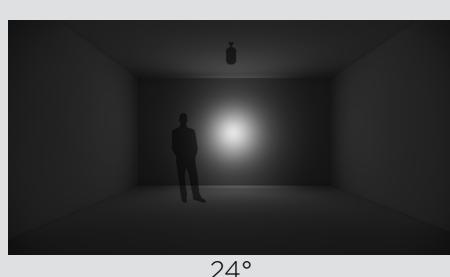


White Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Restaurant, Shopping Mall, Stores and Household

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	NA

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

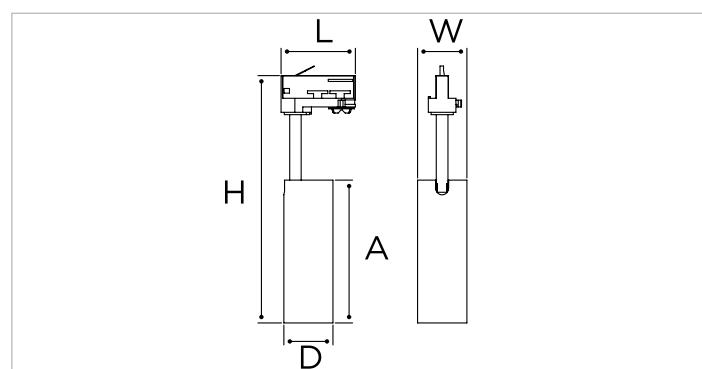
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Power	Luminous flux	Size: LxWxH(D/A) (mm)
LM-010-DLT5**-8W	8W	680lm	86x57x286(57/165)
LM-010-DLT5**-15W	15W	1275lm	86x57x286(57/165)
LM-010-DLT7**-15W	15W	1275lm	86x71x326(71/190)
LM-010-DLT7**-20W	20W	1700lm	86x71x326(71/190)

TECHNICAL DRAWING



COSMOS

TRACK SYSTEM

LM-010-TLBX9



15W-20W

QUICK INFO

GENERAL

Track Mounted, IP20
15W-20W
2700K, 3000K, 4000K
5000K, 5700K
50000h@L80
CRI ≥80
SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/30°/45°
Optical accessories

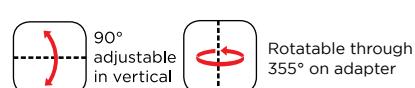
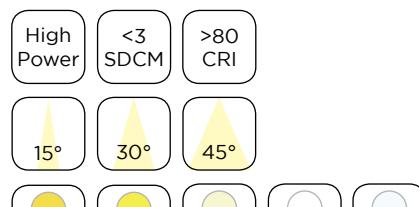
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

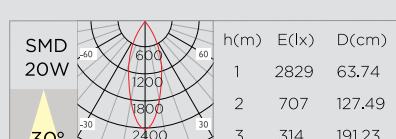
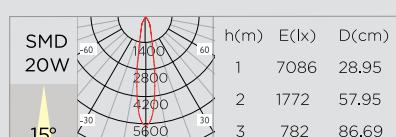
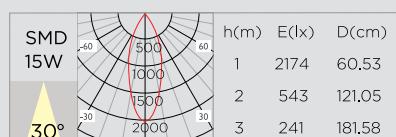
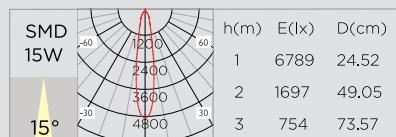
Die Cast Aluminium

SPECIAL CHARACTERISTICS

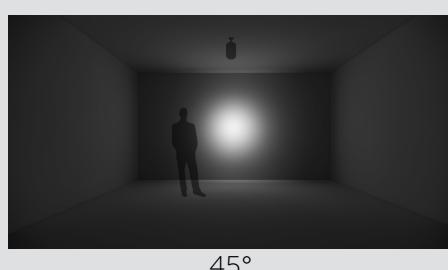


White Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Restaurant, Shopping Mall, Stores and Household

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 5700K
CONTROL	NON-DIM
OPTICAL	15°/30°/45°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	NA

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

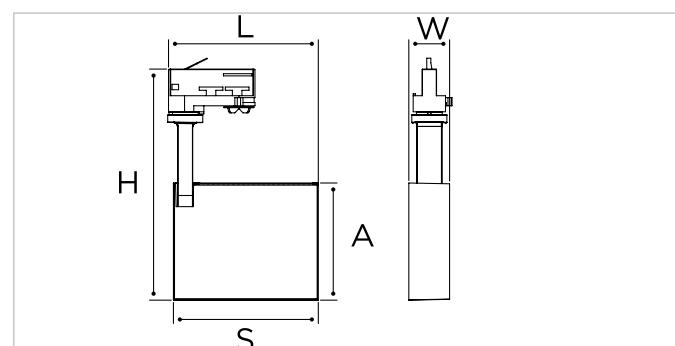
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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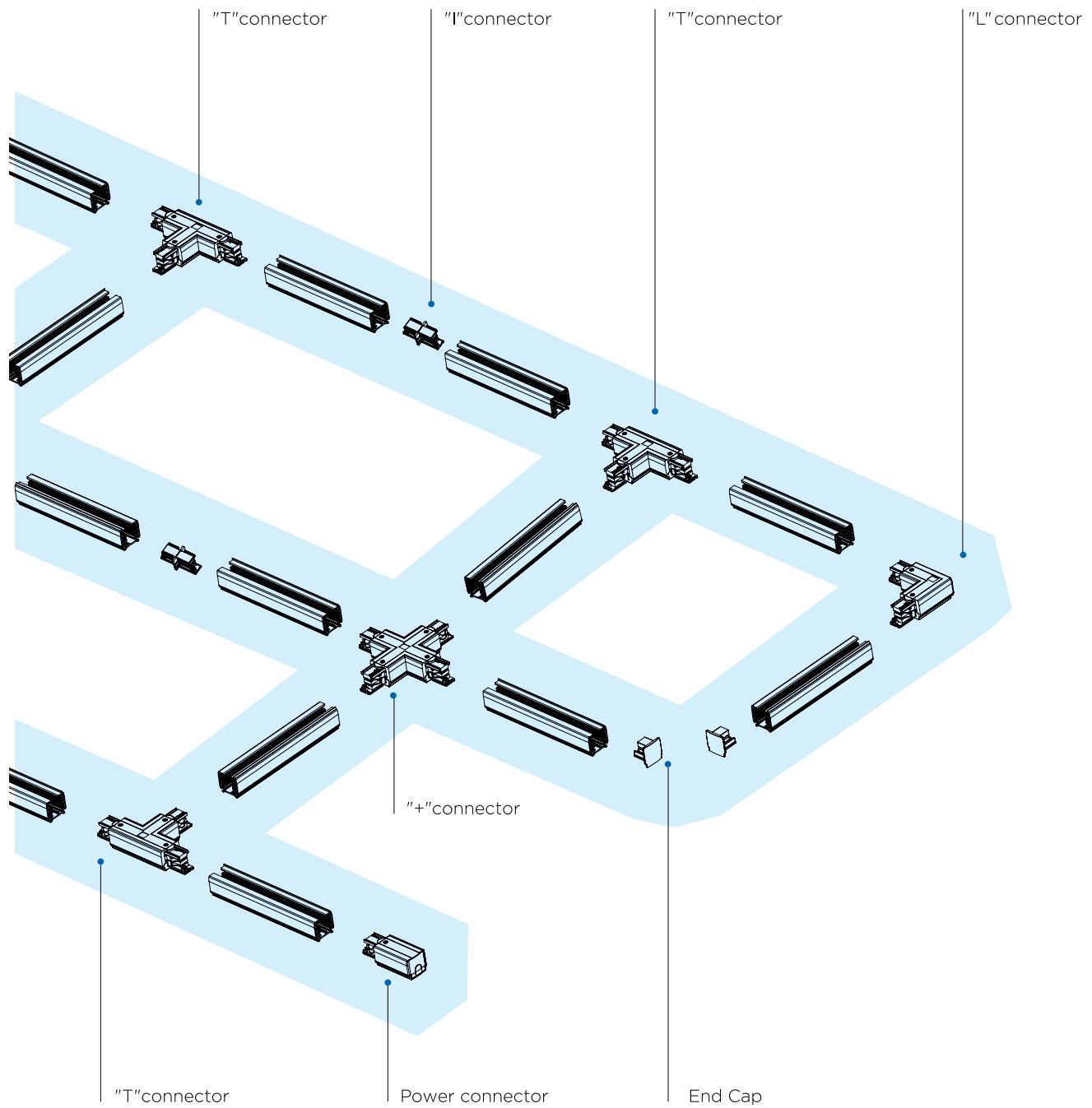
PARAMETERS

Model	Power	Luminous flux	Size: LxWxH(S/A) (mm)
LM-010-TLBX9**-15W	15W	1275lm	149x41x230(144/117)
LM-010-TLBX9**-20W	20W	1700lm	149x41x230(144/117)

TECHNICAL DRAWING



TRACK SYSTEM



TRACK ADAPTOR



2 Wires Single-circuit



3 Wires Single-circuit



4 Wires 3 circuits



3 Wires Track adaptor
with driver

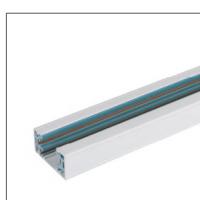


4 Wires Track adaptor
with driver

TRACK RAIL



2 Wires Track



3 Wires Track



4 Wires Track

TRACK CONNECTOR



Power connector



End cap



"I" connector



"L" connector



"T" connector



Adjustable "L" connector

OTHER INSTALLATION WAY



Recessed



Surface Mounted

Cut out : Ø75mm

Size : Ø60 x 30mm

MODULAR SERIES

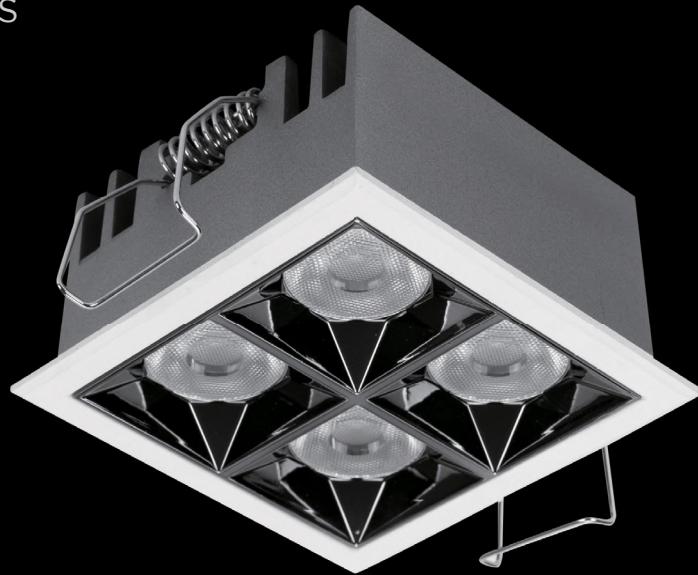




BLISS

MODULAR SERIES

LM-010-RMQ12

LM-010-RMQ12-A1
5WLM-010-RMQ12-A3
12WLM-010-RMQ12-A4
15WLM-010-RMQ12-A5
20WLM-010-RMQ12-A9
36WLM-010-RMQ12A-10
40W**QUICK INFO****GENERAL**

Suspended, IP20
5W-40W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI ≥80/90
SDCM: <3

OPTICAL

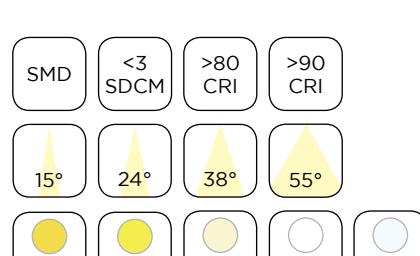
Direct illumination
Beam angle 15°/24°/38°/55°
Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

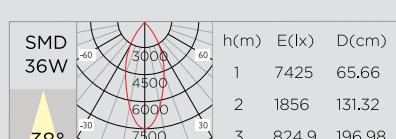
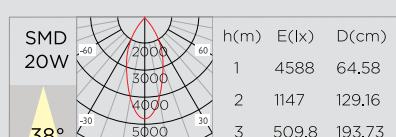
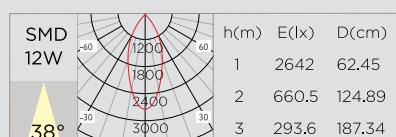
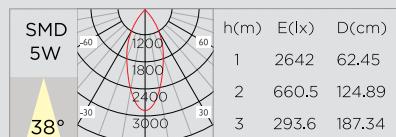
PHYSICAL

Die Cast Aluminium

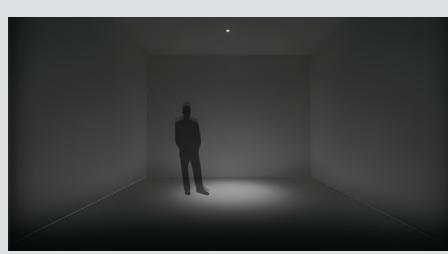
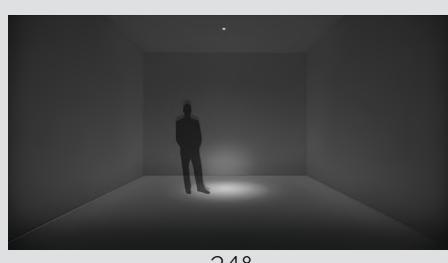
SPECIAL CHARACTERISTICS

White Black Silver

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Office, Restaurant, Stores,
Shopping Mall and Showroom

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/55°
COLOUR(Housing)	White, Black, Silver
COLOUR(Reflector)	NA

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

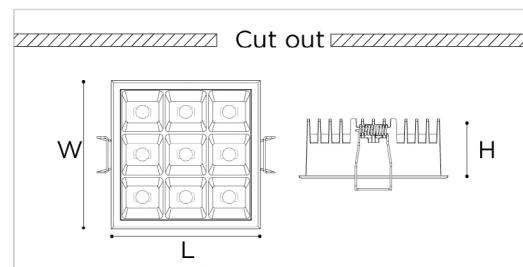
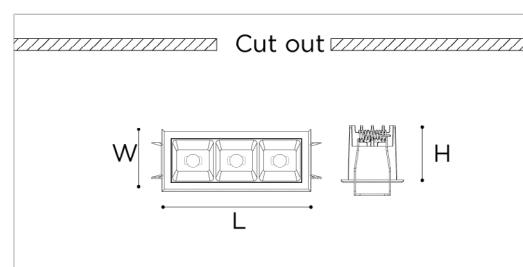
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (LxWxH)	Cut out (mm)	Power	Luminous flux
LM-010-RMQ12-A1**-5W	54x54x50	49x49	5W	425lm
LM-010-RMQ12-A3**-12W	130x54x52	125x49	12W	1020lm
LM-010-RMQ12-A4**-15W	92x92x52	87x87	15W	1275lm
LM-010-RMQ12-A5**-20W	206x54x52	201x49	20W	1700lm
LM-010-RMQ12-A9**-36W	130x130x52	125x125	36W	3060lm
LM-010-RMQ12-A10**-40W	396x54x52	390x49	40W	3400lm

TECHNICAL DRAWING



TORA

MODULAR SERIES

LM-010-MDS11

LM-010-MDS11-B2
3WLM-010-MDS11-B3
5WLM-010-MDS11-B4
8WLM-010-MDS11-B6
10WLM-010-MDS11-B9
15WLM-010-MDS11-B12
20W**QUICK INFO****GENERAL**

Suspended, IP20
3W-20W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI ≥80/90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/24°/38°/50°

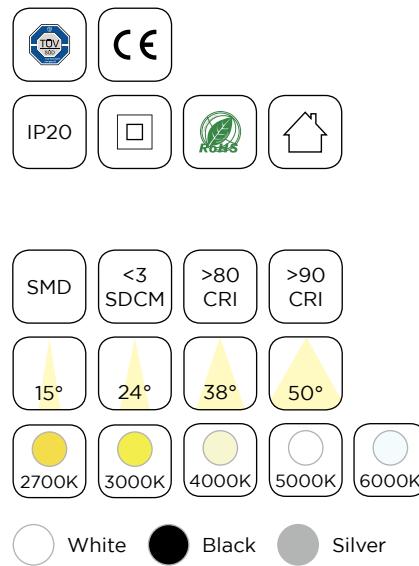
Optical accessories

ELECTRICAL

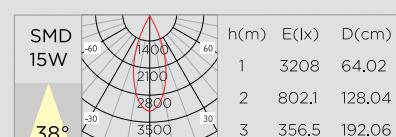
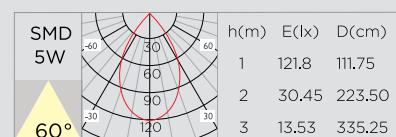
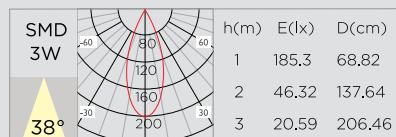
NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

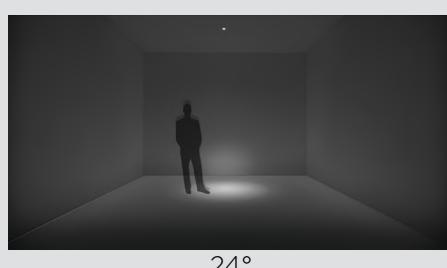
Die Cast Aluminium

SPECIAL CHARACTERISTICS

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Office, Restaurant, Stores,
Shopping Mall and Showroom

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/50°
COLOUR(Housing)	White, Black, Silver
COLOUR(Reflector)	NA

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

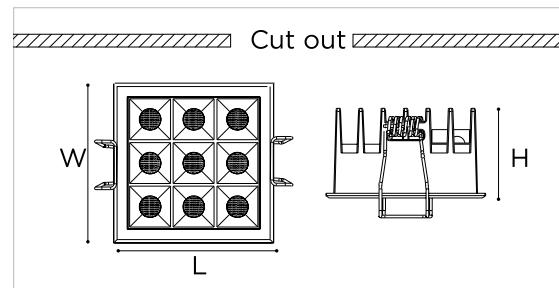
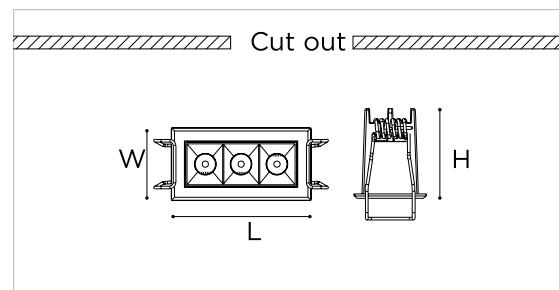
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (LxWxH)	Cut out (mm)	Power	Luminous flux
LM-010-MDS11-B2**-3W	53x32x40	48x27.5	3W	150lm
LM-010-MDS11-B3**-5W	62x32x40	57x27.5	5W	250lm
LM-010-MDS11-B4**-8W	53x53x40	48x48	8W	400lm
LM-010-MDS11-B6**-10W	108x32x40	104x27.5	10W	500lm
LM-010-MDS11-B9**-15W	72x72x40	67x67	15W	750lm
LM-010-MDS11-B12**-20W	204x32x40	200x27.5	20W	1000lm

TECHNICAL DRAWING



CELESTA

MODULAR SERIES

LM-010-MRLF21



12W

24W

36W

QUICK INFO

GENERAL

Suspended, IP20
12W-36W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI ≥80/90

OPTICAL

SDCM: <3
Direct illumination
Beam angle 15°
Optical accessories

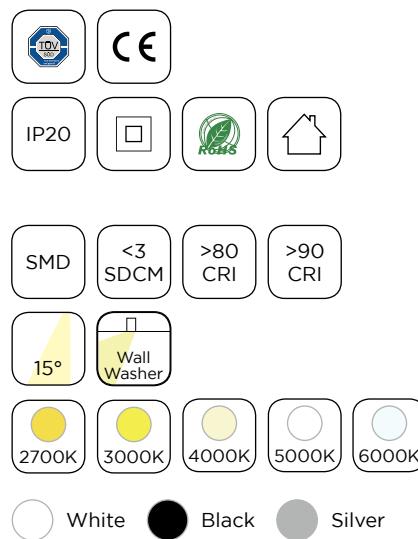
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

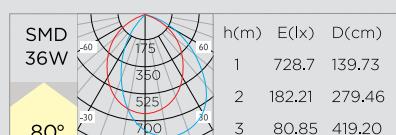
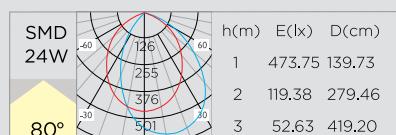
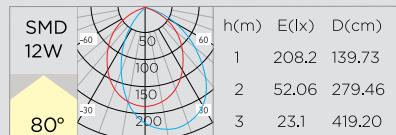
PHYSICAL

Extruded Aluminium

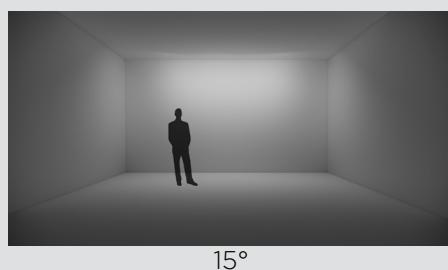
SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Office, Restaurant, Stores,
Shopping Mall and Showroom

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°
COLOUR(Housing)	White, Black, Silver
COLOUR(Reflector)	NA

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

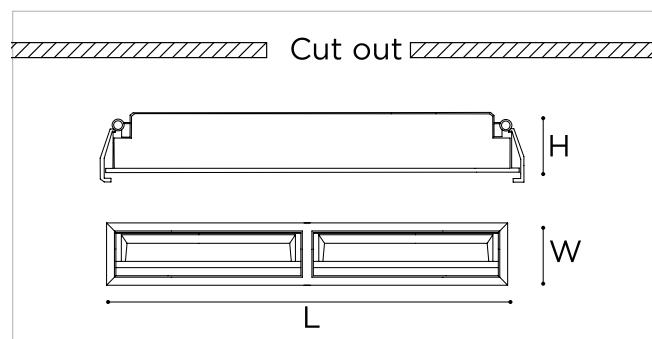
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (LxWxH)	Cut out (mm)	Power	Luminous flux
LM-010-MRLF21**-12W	121x45x68	110x35	12W	1020lm
LM-010-MRLF21**-24W	227x45x68	217x35	24W	2040lm
LM-010-MRLF21**-36W	333x45x68	323x35	36W	3060lm

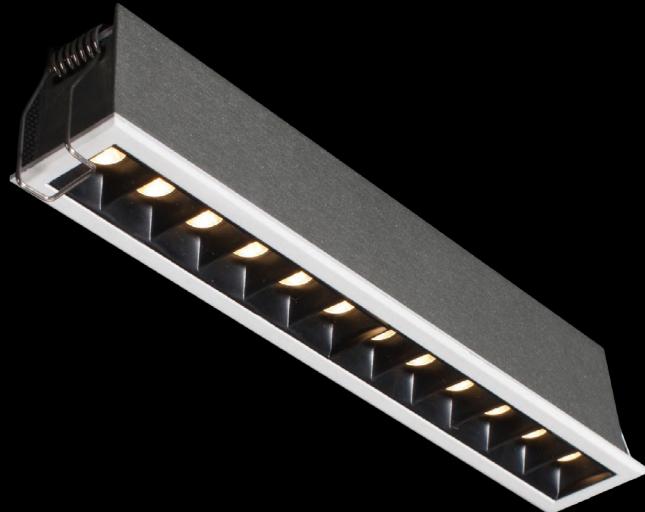
TECHNICAL DRAWING



MODEST

MODULAR SERIES

LM-010-MRDC21



12W



24W



36W

QUICK INFO

GENERAL

Suspended, IP20
12W-36W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI ≥80/90

OPTICAL

SDCM: <3
Direct illumination
Beam angle 15°/24°/38°/50°
Optical accessories

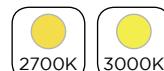
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

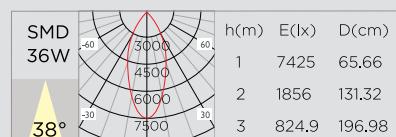
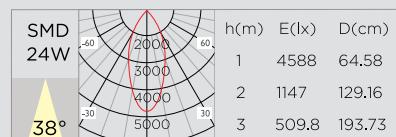
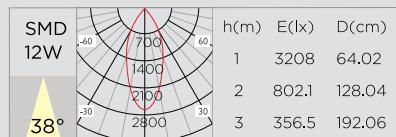
PHYSICAL

Extruded Aluminium

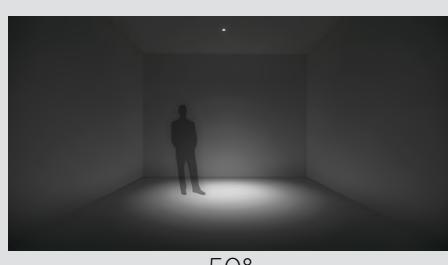
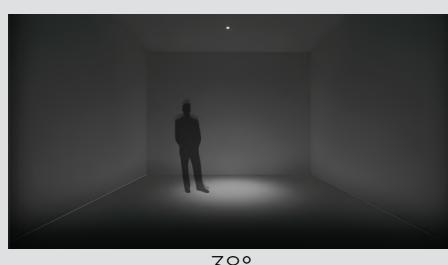
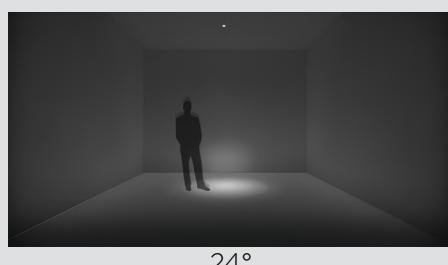
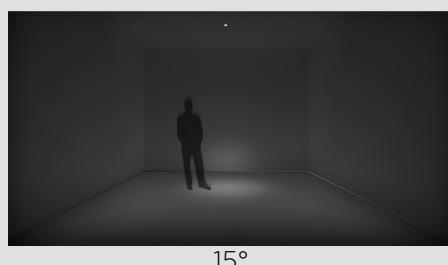
SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Office, Restaurant, Stores,
Shopping Mall and Showroom

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/50°
COLOUR(Housing)	White, Black, Silver
COLOUR(Reflector)	NA

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

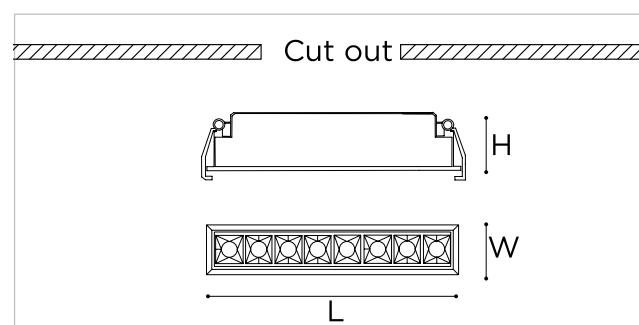
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (LxWxH)	Cut out (mm)	Power	Luminous flux
LM-010-MRDC21**-12W	157x33.5x68	120x35	12W	1020lm
LM-010-MRDC21**-24W	263x33.5x68	220x35	24W	2040lm
LM-010-MRDC21**-36W	369x33.5x68	325x35	36W	3060lm

TECHNICAL DRAWING



DRAKE

MODULAR SERIES

LM-010-MSS03



15W



40W

QUICK INFO

GENERAL

Suspended
IP20, IP44
15W-40W
2700K, 3000K, 4000K
5000K, 5700K
50000h@L80
CRI ≥80/90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/24°/38°/50°x50°

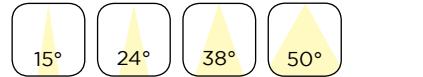
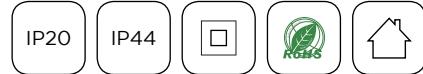
ELECTRICAL

Optical accessories
NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

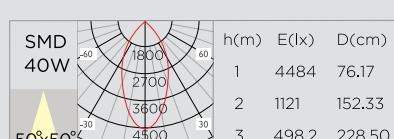
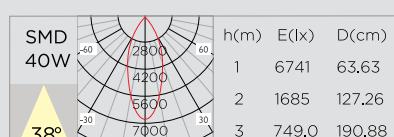
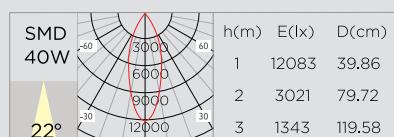
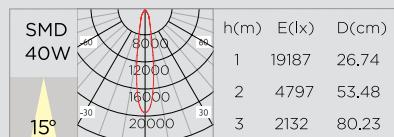
Die Cast Aluminium

SPECIAL CHARACTERISTICS

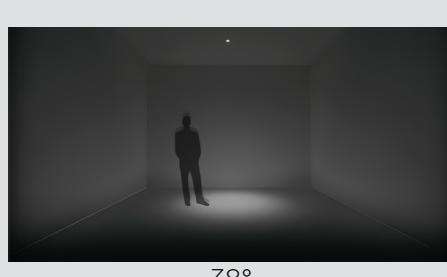
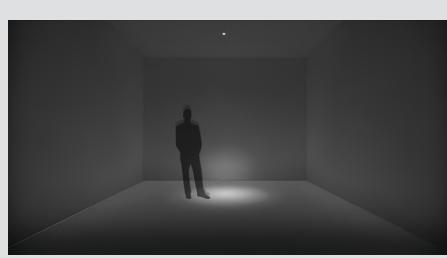
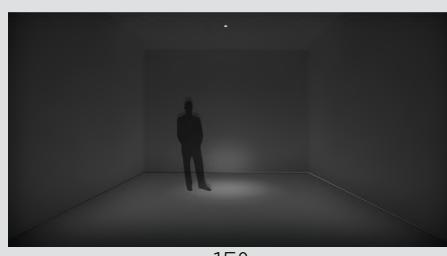


White Black White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Office, Restaurant, Stores,
Shopping Mall and Showroom

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 5700K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/50°x50°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	NA

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

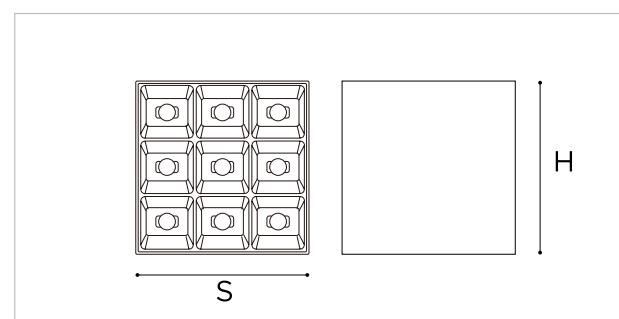
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (SxH)	Power	Luminous flux
LM-010-MSS03**-15W	81.7x81.7x80	15W	1275lm
LM-010-MSS03**-40W	119.6x119.6x90	40W	3400lm

TECHNICAL DRAWING









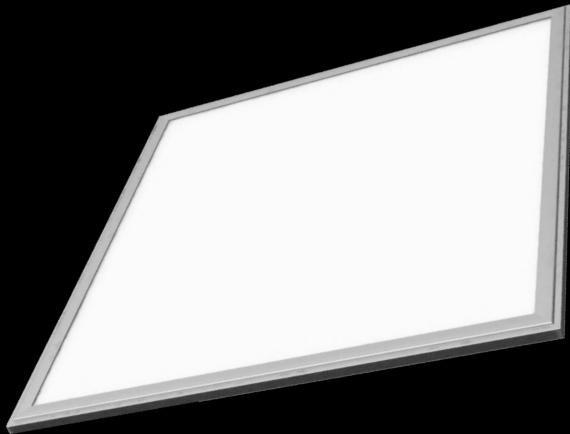
PANEL & GENERAL LIGHTING



ACCENT

PANEL & GENERAL LIGHTING SERIES

LM-001-PL5



35W-40W

QUICK INFO

GENERAL

Recessed, IP40

35W-40W

3000K, 4000K

5000K, 5700K

50000h@L80

CRI ≥90

OPTICAL

Direct illumination

Beam angle 90°/120°

Optical accessories

ELECTRICAL

NON-DIM, PHASE

1-10V, DALI

BLUETOOTH

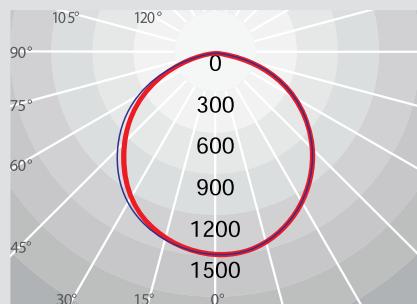
PHYSICAL

Extruded Aluminium/Sheet Steel

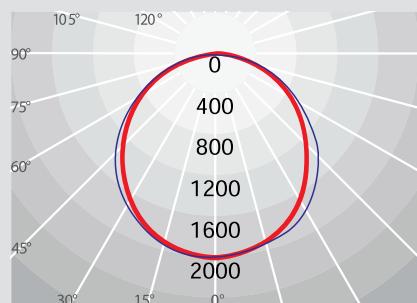
**SPECIAL
CHARACTERISTICS**

White

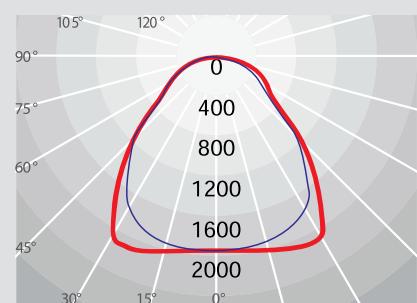
LIGHT DISTRIBUTION



Power: 35W NW
Beam Angle: 120°



Power: 40W NW
Beam Angle: 120°



Power: 45W NW
Beam Angle: 90°

LIGHT EFFECT AND PLANNING AID



120°

APPLICATIONS

Kitchen, Offices, Factories, Villas & Supermarkets

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 5700K
CONTROL	NON-DIM
OPTICAL	90°, 120°
COLOUR(Housing)	White, Aluminium
DIFFUSER	PC OPAL

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	5000K
CONTROL	DALI, PHASE, 1-10V

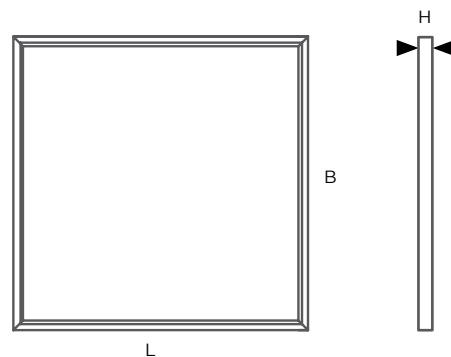
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-001-PL5**-35W	Φ595x595x10	35W	3500 lm
LM-001-PL5**-40W	Φ595x595x10	40W	4000 lm

TECHNICAL DRAWING



ACCENT LITE

PANEL & GENERAL
LIGHTING SERIES

LM-001-BL6060



QUICK INFO

GENERAL

Recessed, IP20/IP54
36W
3000K, 4000K
6000K
50000h@L80
CRI ≥80
SDCM≤3

OPTICAL

Direct illumination
Beam angle 110°
Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

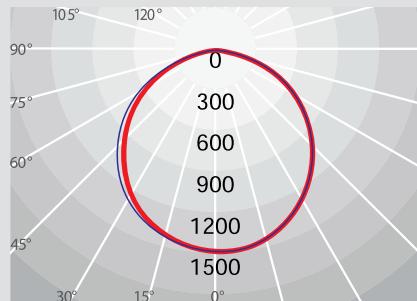
PHYSICAL

Extruded Aluminium/Sheet Steel

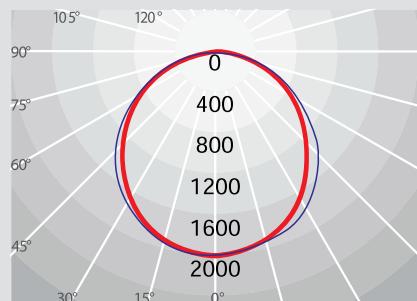
SPECIAL CHARACTERISTICS



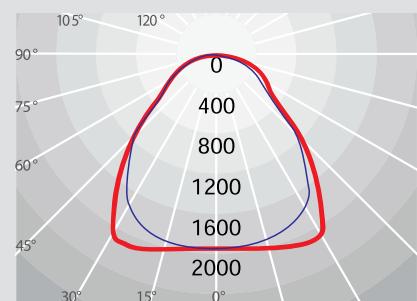
LIGHT DISTRIBUTION



Power: 35W NW
Beam Angle: 120°



Power: 40W NW
Beam Angle: 120°



Power: 45W NW
Beam Angle: 90°

LIGHT EFFECT AND PLANNING AID



110°

APPLICATIONS

Offices, Villas, Apartments , Stores & Retails

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	110°
COLOUR(Housing)	White
DIFFUSER	PS

EXTENDED CONFIGURATION

CONTROL	DALI, PHASE, 1-10V
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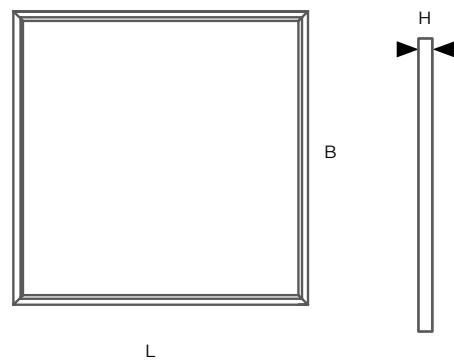
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-001-BL6060**-36W	Φ595x595x26	36W	3600 lm

TECHNICAL DRAWING



CLASSIQUE

PANEL & GENERAL
LIGHTING SERIES

LM-001-PLCI
LM-SN1-PLCB



45W

QUICK INFO

GENERAL

Recessed, IP40

45W-60W

3000K, 4000K

5000K, 6000K

50000h@L80

CRI ≥80

OPTICAL

Direct illumination

Beam angle 120°

Optical accessories

ELECTRICAL

NON-DIM, PHASE

1-10V, DALI

BLUETOOTH

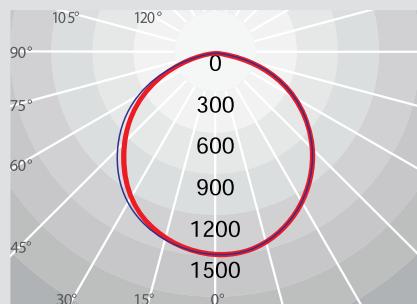
PHYSICAL

Extruded Aluminium

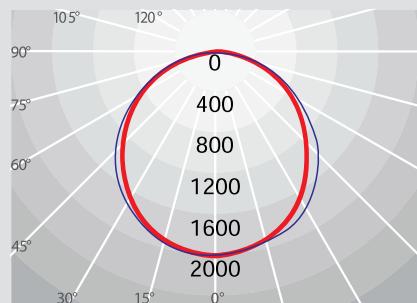
SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



Power: 35W NW
Beam Angle: 120°



Power: 40W NW
Beam Angle: 120°

LIGHT EFFECT AND PLANNING AID



120°

APPLICATIONS

Meeting Rooms, Offices & Supermarkets

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	White, Aluminium
DIFFUSER	OPAL, Polycarbonate

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	5000K
CONTROL	DALI, PHASE, 1-10V

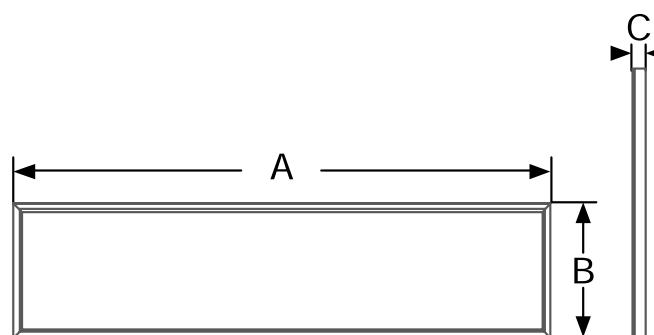
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm)(AxBxC)	Power	Luminous flux
LM-001-PLCI**-45W	1198x298x12mm	45W	4050 lm
LM-SN1-PLCB**-60W	1195x595x10mm	60W	4500 lm

TECHNICAL DRAWING



CLEAN ROOM

PANEL & GENERAL
LIGHTING SERIES

LM-001-PLCC5



QUICK INFO

GENERAL

Recessed, IP66
24W-40W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI ≥90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 120°
Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI

BLUETOOTH

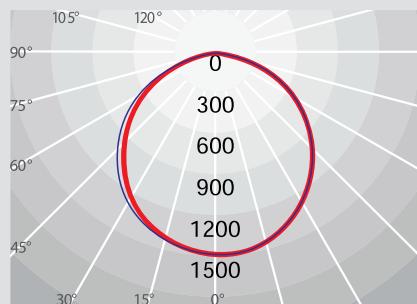
Extruded Aluminium

SPECIAL CHARACTERISTICS

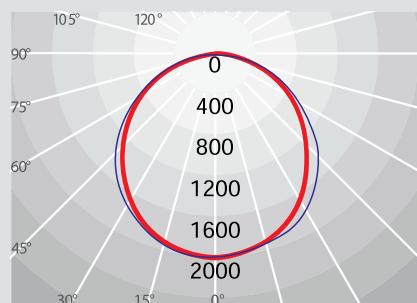


White Black White+Black

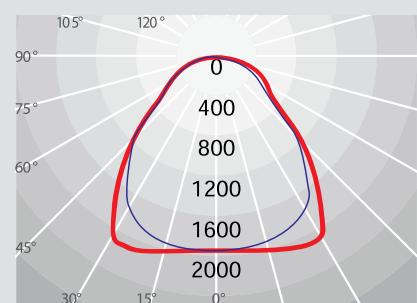
LIGHT DISTRIBUTION



Power: 35W NW
Beam Angle: 120°



Power: 40W NW
Beam Angle: 120°



Power: 45W NW
Beam Angle: 90°

LIGHT EFFECT AND PLANNING AID



120°

APPLICATIONS

Hospital, Laboratory

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	White, Aluminum
DIFFUSER	PMMA

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

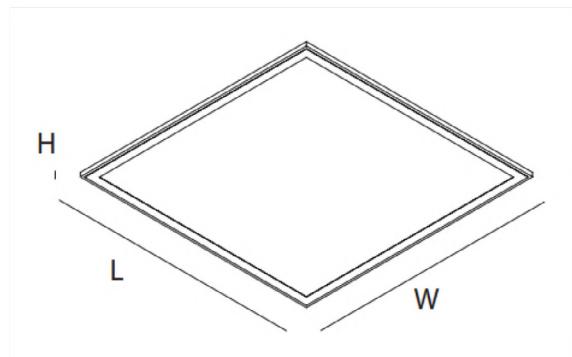
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (LxWxH)	Power	Luminous flux
LM-001-PLCC5**-24W	295x295x12	24W	2460 lm
LM-001-PLCC5**-40W	595x595x12	40W	4400 lm

TECHNICAL DRAWING



HEZE

PANEL & GENERAL LIGHTING SERIES

LM-010-ZPLS5
LM-010-ZPLC5



LM-010-ZPLS5



LM-010-ZPLC5

QUICK INFO

GENERAL

Suspended, Suspended & Surface
Mounted, IP20
36W-54W
3000K, 4000K,
5700K
50000h@L80
CRI ≥83

OPTICAL

Direct/Indirect
Beam angle 360°
Optical accessories

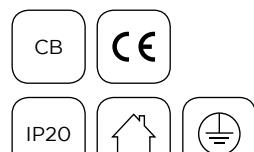
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

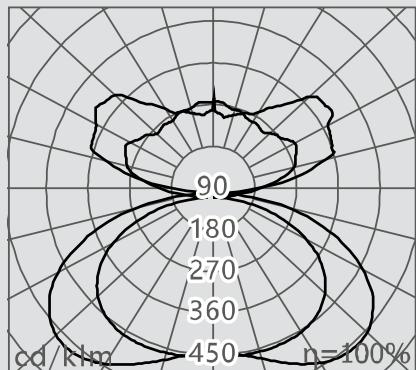
Extruded Aluminium

SPECIAL CHARACTERISTICS

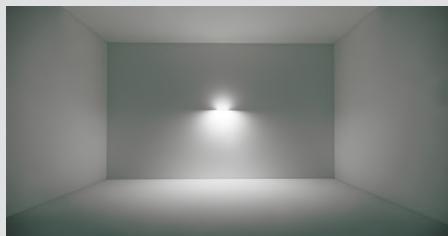


Silver

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Offices, Villas, Apartments, Stores & Malls

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K
CONTROL	NON-DIM
OPTICAL	360°
COLOUR(housing)	White, Aluminium
DIFFUSER	Prismatic

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	5700K
CONTROL	DALI, PHASE, 1-10V

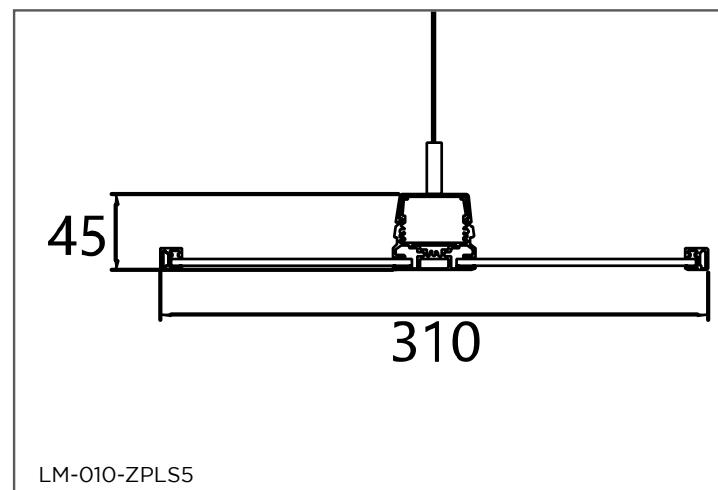
OPTIONS ON REQUEST

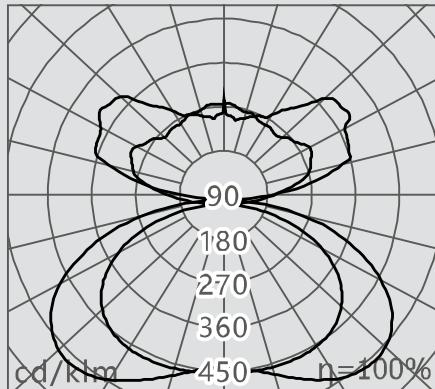
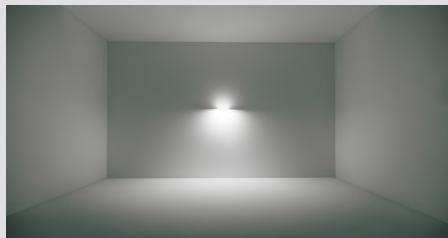
CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (LxWxH)	Power	Luminous flux
LM-010-ZPLS5**-36W	1200x310x45	36W	3060lm-3168lm-3200lm
LM-010-ZPLS5**-54W	1760x310x45	54W	4590lm-4750lm-4800lm

TECHNICAL DRAWING



LIGHT DISTRIBUTION**LIGHT EFFECT AND PLANNING AID****APPLICATIONS**

Offices, Villas, Apartments, Stores & Malls

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K
CONTROL	NON-DIM
OPTICAL	360°
COLOUR(housing)	White, Aluminium
DIFFUSER	Prismatic

EXTENDED CONFIGURATION

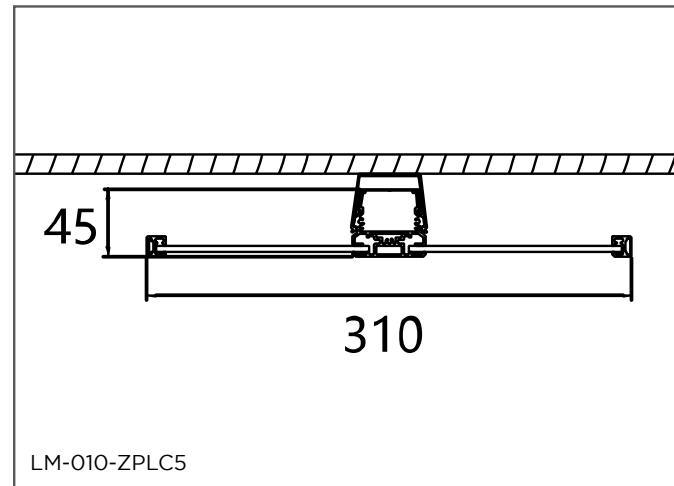
COLOUR TEMPERATURE	5700K
CONTROL	DALI, PHASE, 1-10V

OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (LxWxH)	Power	Luminous flux
LM-010-ZPLC5**-36W	1200x310x45	36W	3060lm-3168lm-3200lm
LM-010-ZPLC5**-54W	1760x310x45	54W	4590lm-4750lm-4800lm

TECHNICAL DRAWING





PENDANT SERIES



ZEE CUBE

PENDANT SERIES

LM-007-PZS



8W-12W-15W



15W-20W-25W

QUICK INFO

GENERAL

Suspended, IP40
8W-30W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI ≥90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/30°/45°
Optical accessories

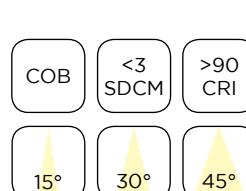
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

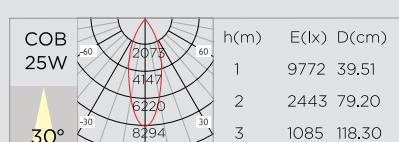
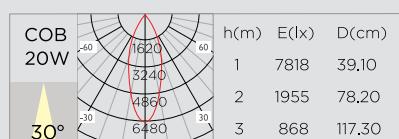
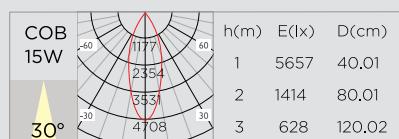
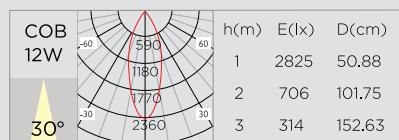
Extruded Aluminium

SPECIAL CHARACTERISTICS

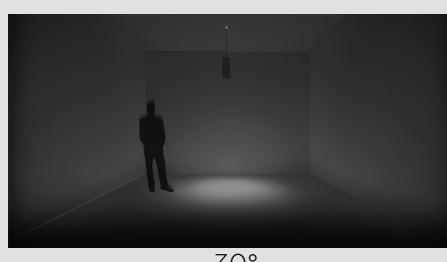


White Black White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, restaurant, Residential and Commercial spaces

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/30°/45°
COLOUR(Housing)	White, Black
COLOUR(Reflector)	Aluminium
DIFFUSER	Glass

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

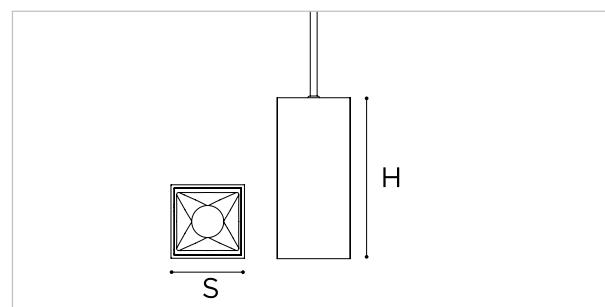
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (SxH)	Power	Luminous flux
LM-007-PZS1**-8W	55x55x165	8W	680lm
LM-007-PZS1**-12W	55x55x205	12W	1020lm
LM-007-PZS1**-15W	55x55x245	15W	1275lm
LM-007-PZS2**-15W	75x75x165	15W	1275lm
LM-007-PZS2**-20W	75x75x205	20W	1700lm
LM-007-PZS2**-25W	75x75x245	25W	2125lm
LM-007-PZS3**-20W	95x95x165	20W	1700lm
LM-007-PZS3**-25W	95x95x205	25W	2125lm
LM-007-PZS3**-30W	95x95x245	30W	2550lm

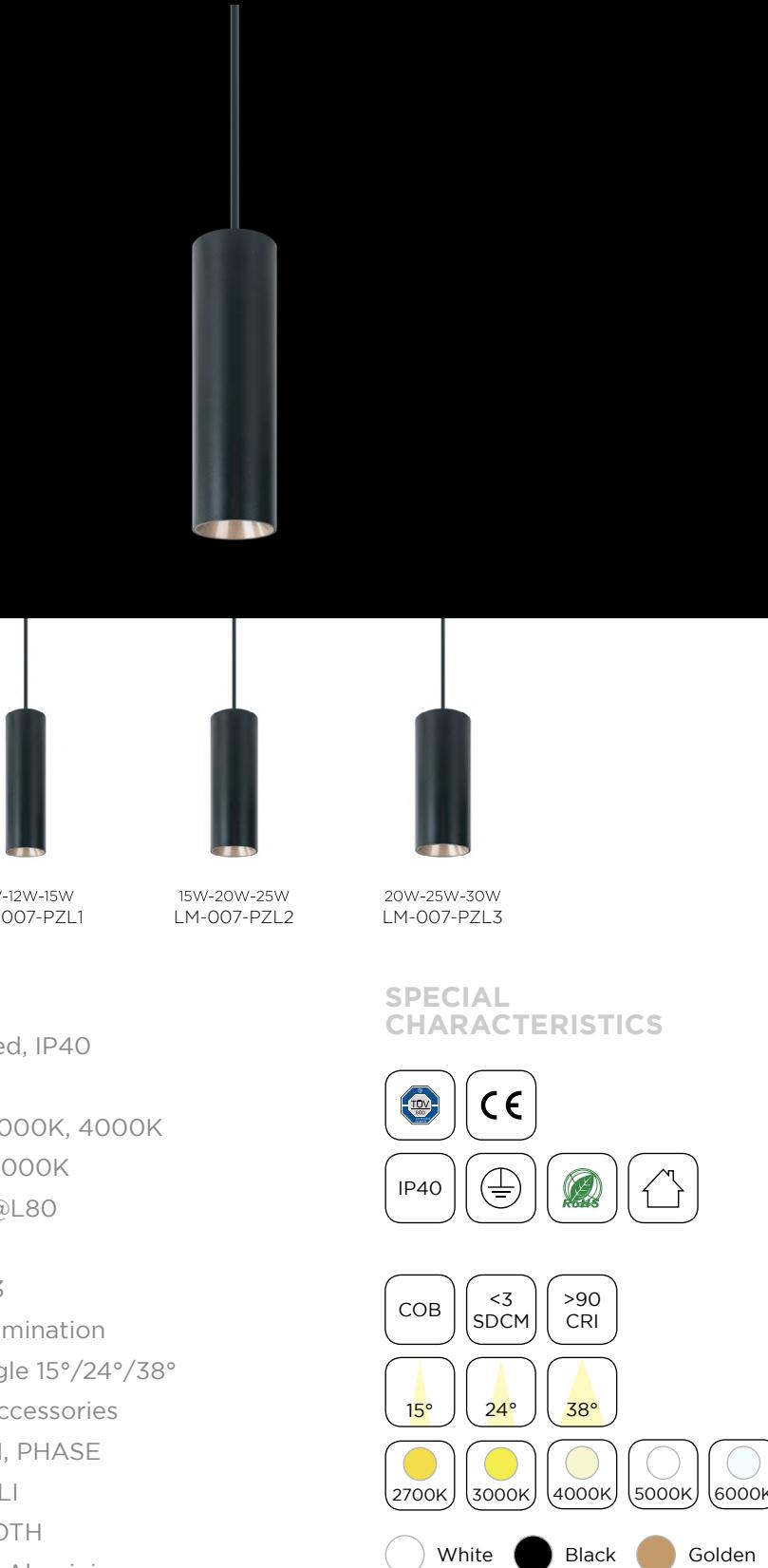
TECHNICAL DRAWING



ZEE CYL

PENDANT SERIES

LM-007-PZL



QUICK INFO

GENERAL

Suspended, IP40
8W-30W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI ≥90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/24°/38°
Optical accessories

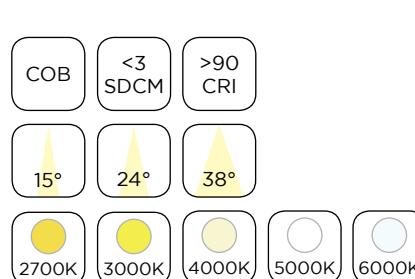
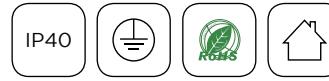
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

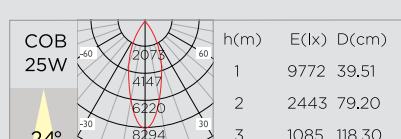
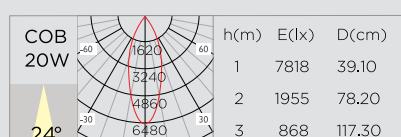
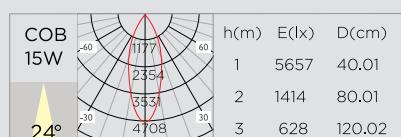
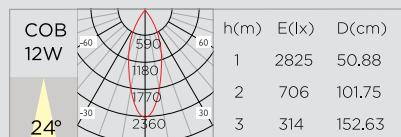
Extruded Aluminium

SPECIAL CHARACTERISTICS

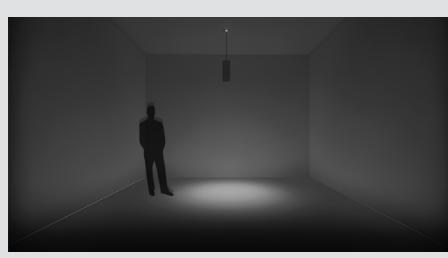
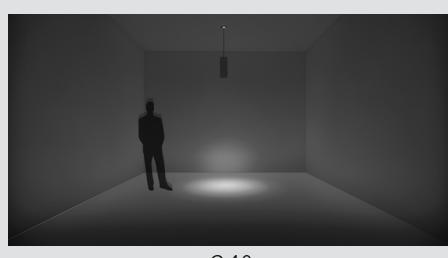


White Black Golden

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, restaurant, Residential and Commercial spaces

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°
COLOUR(Housing)	White, Black, Golden
COLOUR(Diffuser)	Aluminium
DIFFUSER	Glass

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

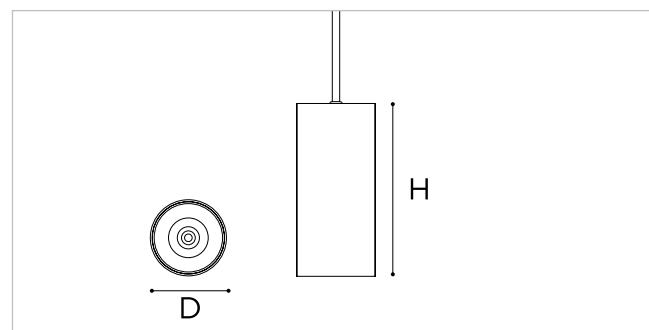
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (DxH)	Power	Luminous flux
LM-007-PZL1**-8W	55x165	8W	680lm
LM-007-PZL1**-12W	55x205	12W	1020lm
LM-007-PZL1**-15W	55x245	15W	1275lm
LM-007-PZL2**-15W	65x165	15W	1275lm
LM-007-PZL2**-20W	65x205	20W	1700lm
LM-007-PZL2**-25W	65x245	25W	2125lm
LM-007-PZL3**-20W	75x165	20W	1700lm
LM-007-PZL3**-25W	75x205	25W	2125lm
LM-007-PZL3**-30W	75x245	30W	2550lm

TECHNICAL DRAWING



ZEE MATT

PENDANT SERIES

LM-007-CHD1



QUICK INFO

GENERAL

Suspended, Diffuser
IP20
24W-96W
3000K, 4000K
5000K, 6000K
50000h@L80
CRI≥90

OPTICAL

Direct illumination
Beam angle 120°
Optical accessories

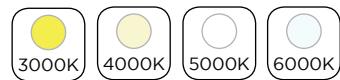
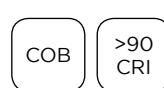
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

Extruded Aluminium

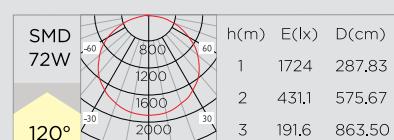
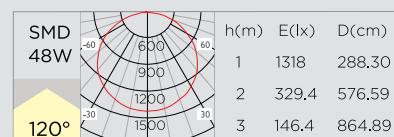
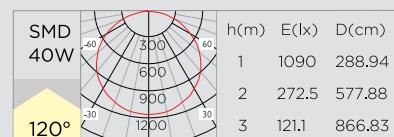
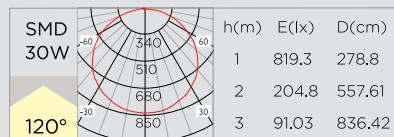
SPECIAL CHARACTERISTICS



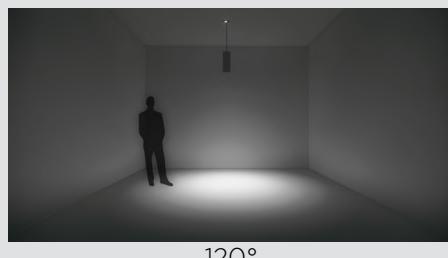
Adjustable Height

White Black Nickel

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Offices, Villas, Apartments, Stores & Malls

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	White, Black, Nickel
COLOUR(Diffuser)	PMMA

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	5000K
CONTROL	DALI, PHASE, 1-10V

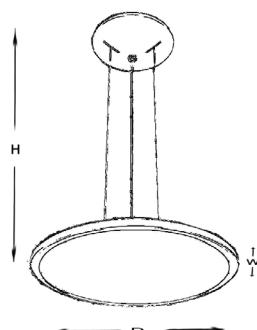
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (DxWxH)	Power	Luminous flux
LM-007-CHD1**-24W	300x16x1200	24W	1900lm
LM-007-CHD1**-30W	400x16x1200	30W	2400lm
LM-007-CHD1**-40W	500x16x1200	40W	3200lm
LM-007-CHD1**-48W	600x16x1200	48W	3840lm
LM-007-CHD1**-72W	800x16x1200	72W	5760lm
LM-007-CHD1**-96W	1000x16x1200	96W	7680lm

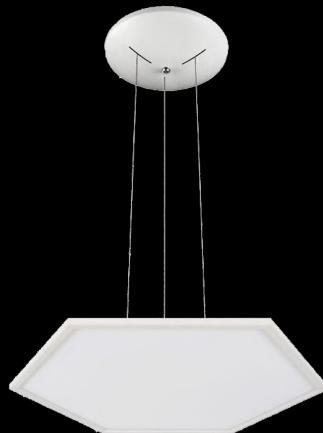
TECHNICAL DRAWING



ZEE HEXA

PENDANT SERIES

LM-007-CHD2



QUICK INFO

GENERAL

Suspended, Diffuser
IP20
20W-45W
3000K, 4000K
5000K, 6000K
50000h@L80
CRI≥90

OPTICAL

Direct illumination
Beam angle 120°
Optical accessories

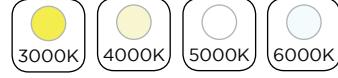
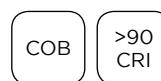
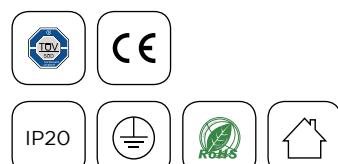
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

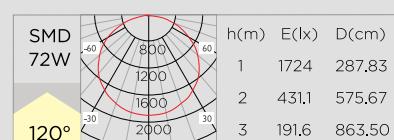
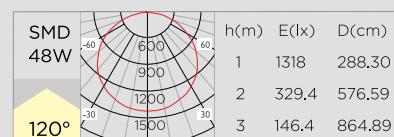
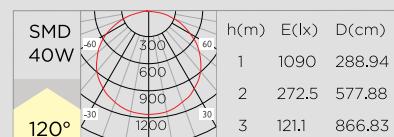
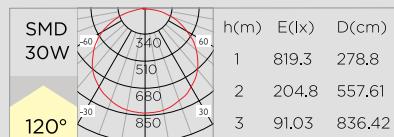
Extruded Aluminium

SPECIAL CHARACTERISTICS

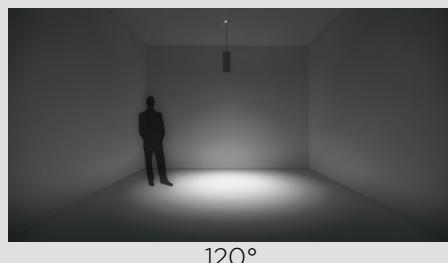


White Black Nickel

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Offices, Villas, Apartments, Stores & Malls

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	White, Black, Nickel
COLOUR(Reflector)	PMMA

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	5000K
CONTROL	DALI, PHASE, 1-10V

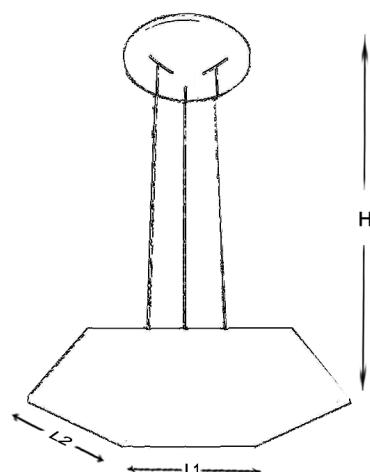
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (L1xL2xH)	Power	Luminous flux
LM-007-CHD2**-20W	260x260x1200	20W	680lm
LM-007-CHD2**-26W	400x400x1200	26W	3400lm
LM-007-CHD2**-35W	500x500x1200	35W	4080lm
LM-007-CHD2**-45W	600x600x1200	45W	5100lm

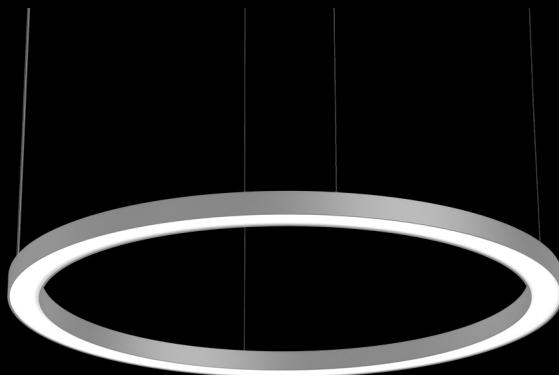
TECHNICAL DRAWING



TROPFEN

PENDANT SERIES

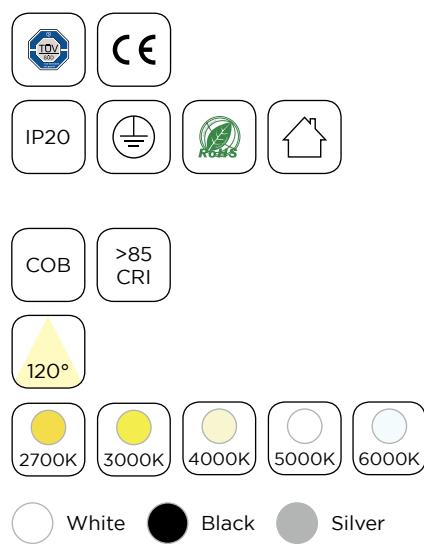
LM-007-SRP



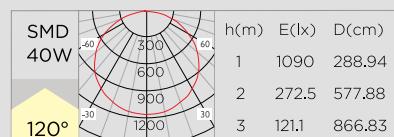
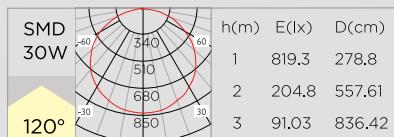
QUICK INFO

GENERAL	Suspended, Diffuser IP20 30W-64W 3000K, 4000K 6000K 50000h@L70 CRI ≥85
OPTICAL	Direct illumination Beam angle 120° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI BLUETOOTH
PHYSICAL	Extruded Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Offices, Villas, Apartments, Stores & Malls

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	White, Black, Silver
COLOUR(Diffuser)	PMMA/Polycarbonate

EXTENDED CONFIGURATION

CONTROL	DALI, PHASE, 1-10V
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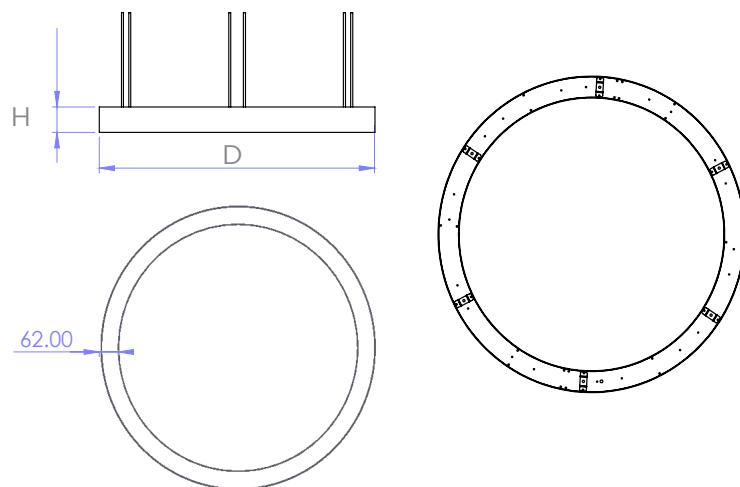
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (DxH)	Power	Luminous flux
LM-007-SRP**-30W	1000x60	30W	3300 lm
LM-007-SRP**-48W	1000x60	48W	5280 lm
LM-007-SRP**-64W	1200x60	64W	7040 lm

TECHNICAL DRAWING





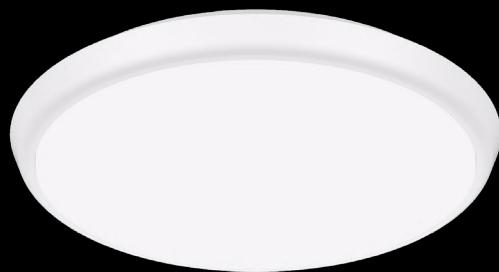
CEILING SURFACE SERIES



CYREX

CEILING SURFACE SERIES

LM-011-CSR9



QUICK INFO

GENERAL

Ceiling Mounted, IP44
12W-24W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI≥90

OPTICAL

Direct illumination
Beam angle 120°

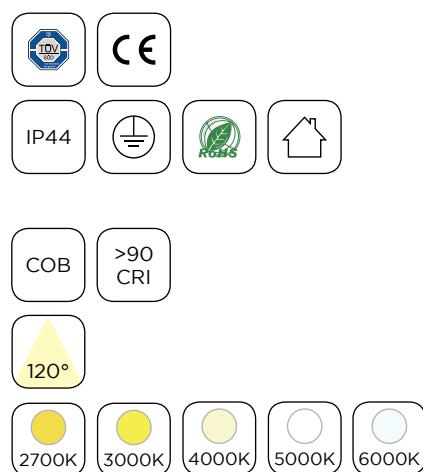
ELECTRICAL

Optical accessories
NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

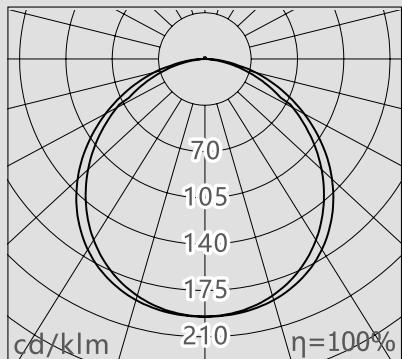
PHYSICAL

Extruded Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



120°

APPLICATIONS

Rooms, Balcony & Corridor

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
HOUSING	Vandal Resistant And V2 Self Extinguishing
DIFFUSER	Polycarbonate UV Stabilized Anti Glare With UV Polycarbonate

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

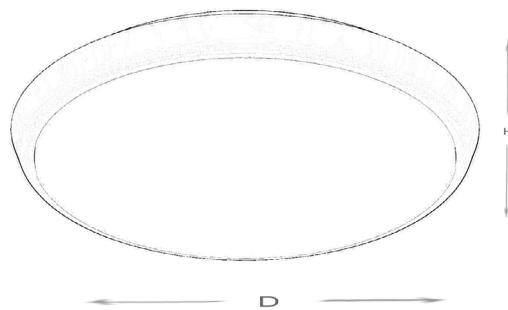
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm)(DxH)	Power	Luminous flux
LM-011-CSR9**-12W	Ø240x50	12W	1200 lm
LM-011-CSR9**-18W	Ø290x50	18W	1900 lm
LM-011-CSR9**-24W	Ø350x50	24W	2400 lm

TECHNICAL DRAWING



XYLO

CEILING SURFACE SERIES

LM-011-CRR3
LM-011-CRR4



QUICK INFO

GENERAL

Surface Mounted, IP54
18W-30W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI≥80

OPTICAL

Direct illumination
Beam angle 120°

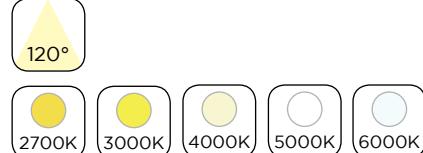
ELECTRICAL

Optical accessories
NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

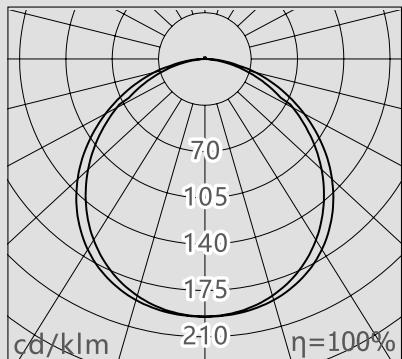
PHYSICAL

Extruded Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



120°

APPLICATIONS

Offices, Villas, Apartments, Stores & Malls

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
HOUSING	Vandal Resistant And V2 Self Extinguishing Polycarbonate UV Stabilized
DIFFUSER	Anti Glare With UV Polycarbonate

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

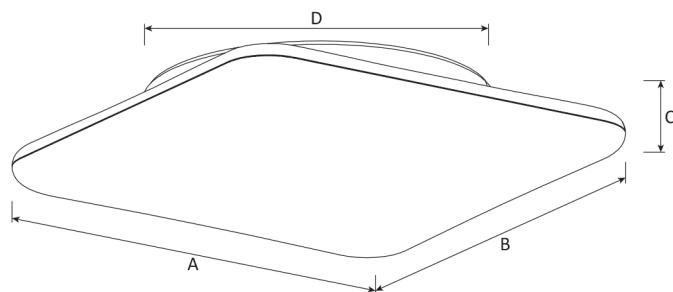
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm)(AxBxC)	Power	Luminous flux
LM-011-CSRR3**-18W	300x300x58	18W	1790-1900lm
LM-011-CSRR3**-25W	300x300x40	25W	2400-2560lm
LM-011-CSRR4**-25W	400x400x68	25W	2430-2550lm
LM-011-CSRR3**-30W	400x400x68	30W	2830-3020lm

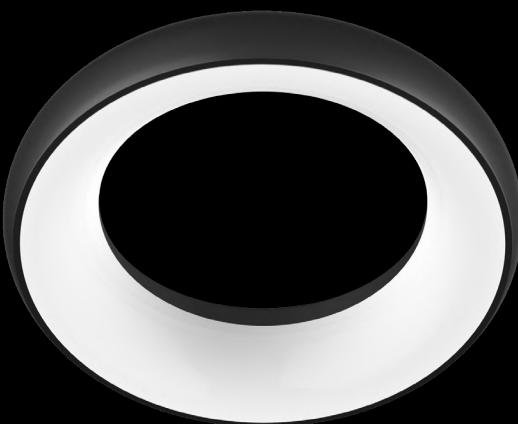
TECHNICAL DRAWING



RINGE

CEILING SURFACE SERIES

LM-008-CPR7



QUICK INFO

GENERAL

Ceiling Mounted, IP44
18W-35W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI≥90

OPTICAL

Direct illumination
Beam angle 100°

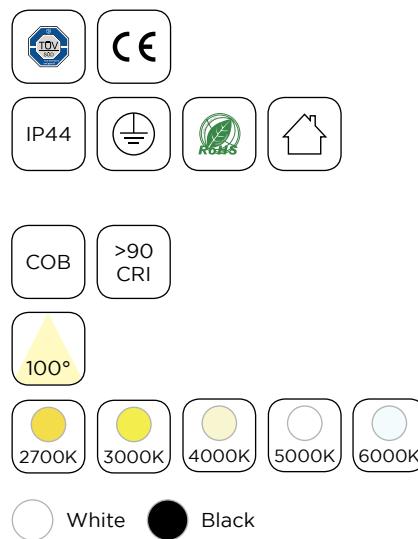
ELECTRICAL

Optical accessories
NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

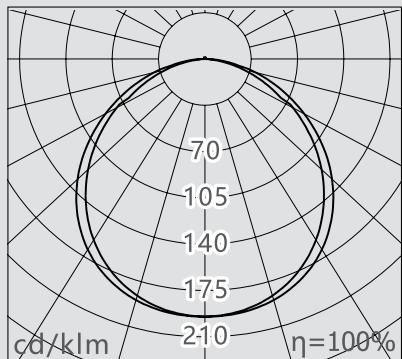
PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



100°

APPLICATIONS

Rooms, Balcony & Corridor

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	100°
COLOUR(Housing)	Die Cast Aluminium Powder Coated With Choice Of RAL Colors
DIFFUSER	Polycarbonate

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

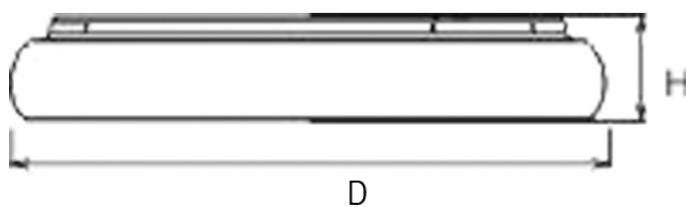
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm)(DxH)	Power	Luminous flux
LM-008-CPR7**-18W	Ø298x50	18W	1800 lm
LM-008-CPR7**-25W	Ø298x50	25W	2500 lm
LM-008-CPR7**-35W	Ø400x67	35W	3500 lm

TECHNICAL DRAWING



BELLA

CEILING SURFACE SERIES

LM-010-CRN8



QUICK INFO

GENERAL

Ceiling Mounted, IP44
15W, 25W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI≥90

OPTICAL

Direct illumination
Beam angle 120°

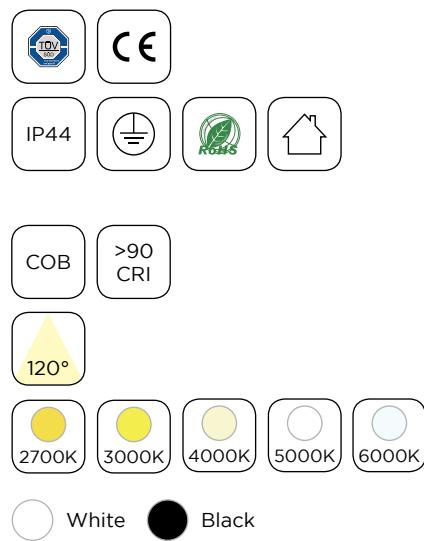
ELECTRICAL

Optical accessories
NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

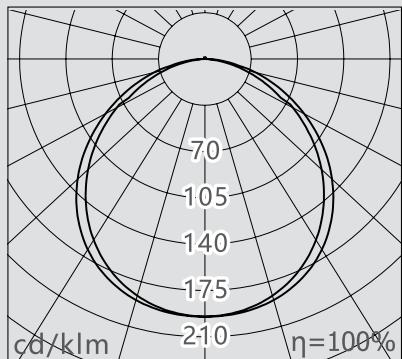
PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



120°

APPLICATIONS

Rooms, Balcony & Corridor

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	Die Cast Aluminium Supplied With Mounting Kit
DIFFUSER	Anti Glare With UV Polycarbonate

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

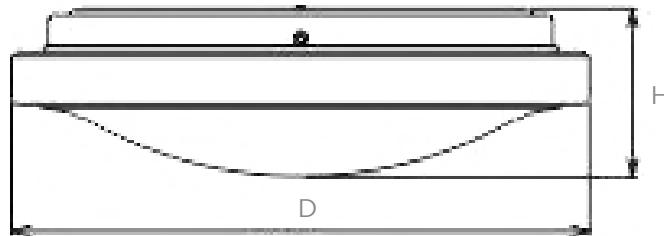
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm)(DxH)	Power	Luminous flux
LM-010-CRN8**-15W	Φ300x86	15W	1500 lm
LM-010-CRN8**-25W	Φ300x86	25W	2500 lm

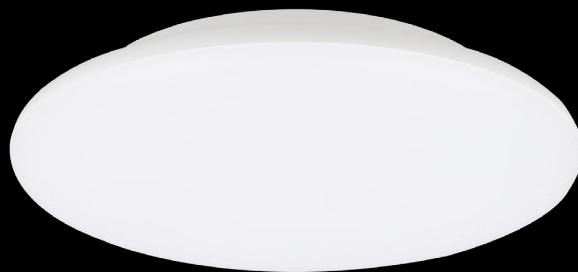
TECHNICAL DRAWING



GLATT

CEILING SURFACE SERIES

LM-010-CSSR2



QUICK INFO

GENERAL

Ceiling Mounted, IP44
18W, 25W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI≥90

OPTICAL

Direct illumination
Beam angle 120°

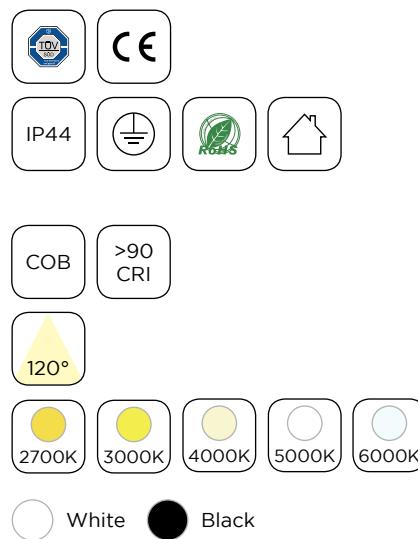
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

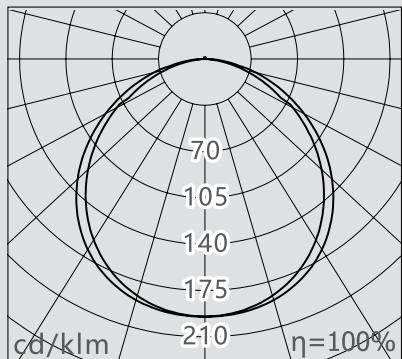
PHYSICAL

Aluminium Sheet

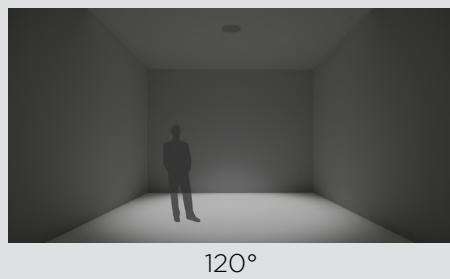
SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Rooms, Balcony & Corridor

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	Aluminium Sheet
DIFFUSER	ABS + PMMA

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

OPTIONS ON REQUEST

CONTROL	BLUETOOTH
---------	-----------

PARAMETERS

Model	Dimension (mm)(DxH)	Power	Luminous flux
LM-010-CSSR2**-18W	φ300x48	18W	1800 lm
LM-010-CSSR2**-25W	φ400x63	25W	2500 lm

TECHNICAL DRAWING



CUBEX

CEILING SURFACE SERIES

LM-011-CBH2



QUICK INFO

GENERAL

Ceiling Mounted, IP20, IP44
8W, 12W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI ≥80/90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/24°/38°/60°
Optical accessories

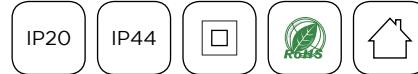
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

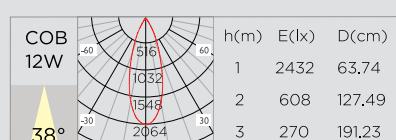
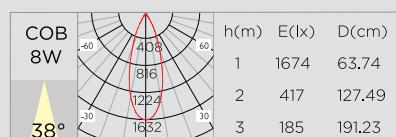
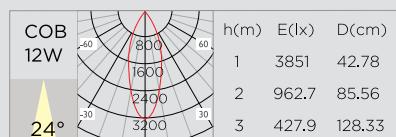
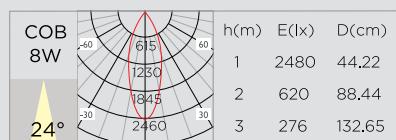
Extruded Aluminium

SPECIAL CHARACTERISTICS

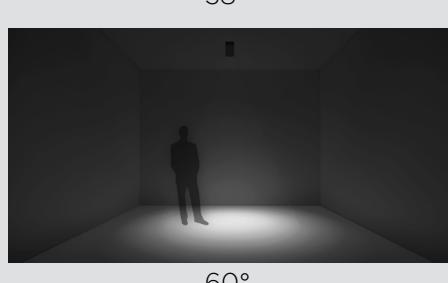
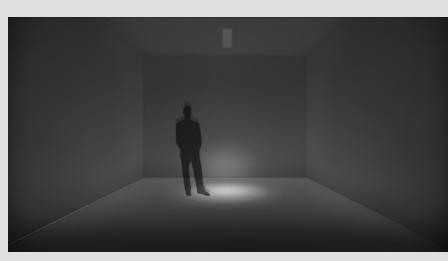
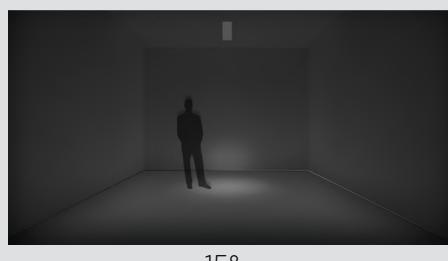


White Black White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Villas, Offices, Balcony & Entrances

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°
COLOUR(housing)	White, Black
DIFFUSER	Polycarbonate

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

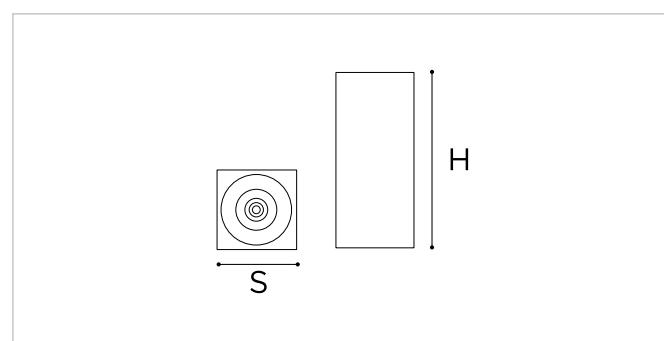
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (SxH)	Power	Luminous flux
LM-011-CBH2**-8W	80x80x103	8W	680lm
LM-011-CBH2**-12W	100x100x128	12W	1020lm

TECHNICAL DRAWING



BEQ

CEILING SURFACE SERIES

LM-011-CDS4



QUICK INFO

GENERAL

Ceiling Mounted, IP65
15W-45W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI≥80/90

OPTICAL

SDCM: <3
Direct illumination
Beam angle 15°/24°/38°
45°/60°

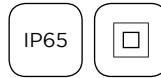
ELECTRICAL

Optical accessories
NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

Extruded Aluminium

SPECIAL CHARACTERISTICS



IP65



<3 SDCM



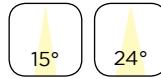
>80 CRI



>90 CRI



<19



15°



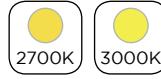
24°



38°



60°



2700K



3000K



4000K



5000K



6000K



White

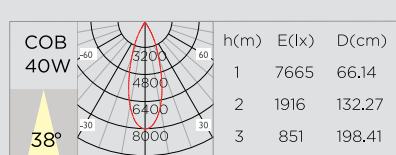
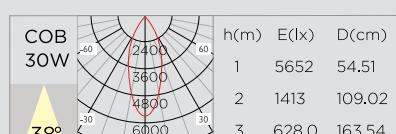
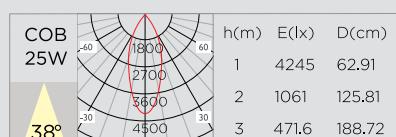
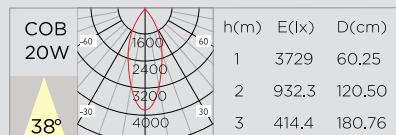


Black

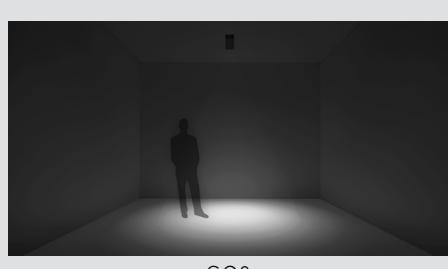
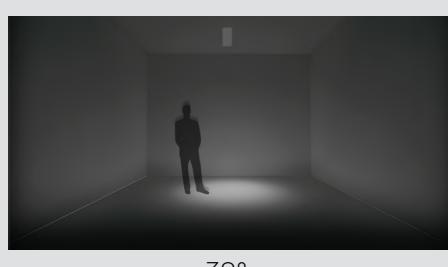
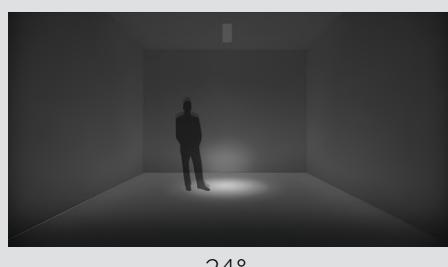
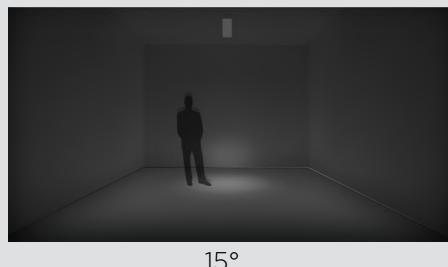


White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Club, airport, Store,
Office ,Residential and Commercial etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°
COLOUR(Housing)	White, Black
DIFFUSER	Polycarbonate

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

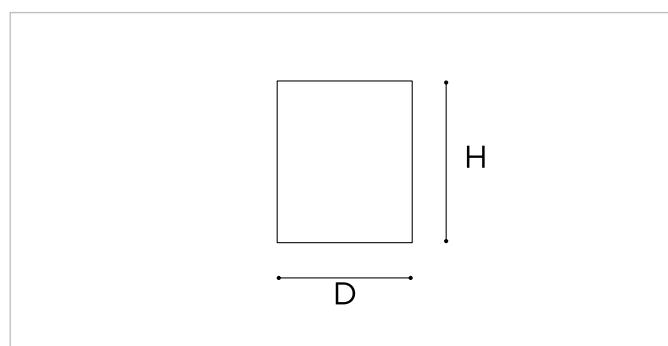
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (DxH)	Power	Luminous flux
LM-011-CDS4**-15W	120x143	15W	1200lm
LM-011-CDS4**-20W	120x143	20W	1600lm
LM-011-CDS4**-25W	140x158	25W	2000lm
LM-011-CDS4**-30W	160x170	30W	2400lm
LM-011-CDS4**-35W	185x192	35W	2800lm
LM-011-CDS4**-40W	185x192	40W	3200lm
LM-011-CDS4**-45W	210x210	45W	3600lm

TECHNICAL DRAWING



ADX

CEILING SURFACE SERIES

LM-011-ADXC2



12W

18W

QUICK INFO

GENERAL

Celling Mounted, IP20
12W-18W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI ≥80/90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/24°/38°
Optical accessories

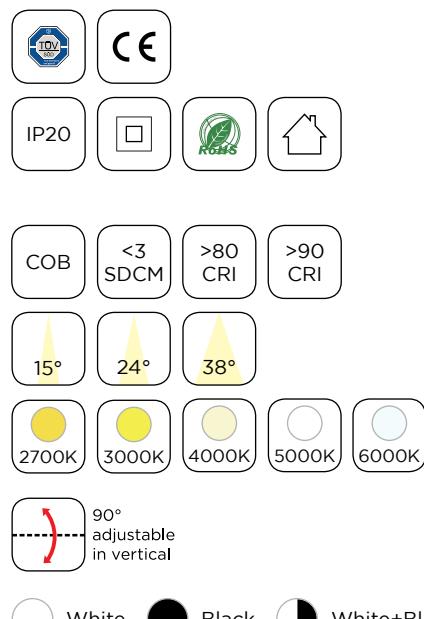
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

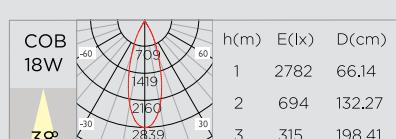
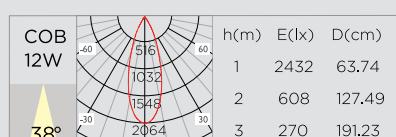
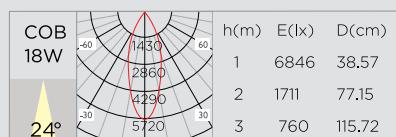
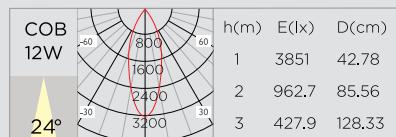
Extruded Aluminium

SPECIAL CHARACTERISTICS

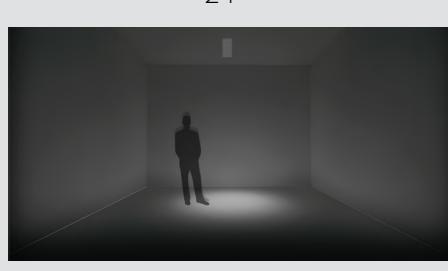
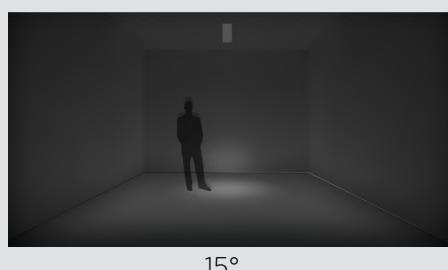


White Black White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Club, airport, Store, Office,
Residential and Commercial etc...

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°
COLOUR(Housing)	White, Black
DIFFUSER	PMMA Lens

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

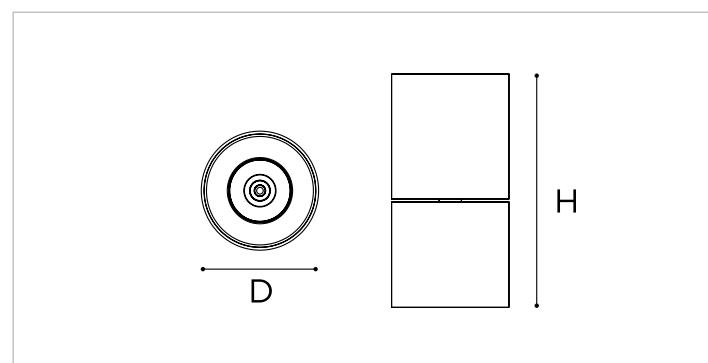
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (DxH)	Power	Luminous flux
LM-011-ADXC2**-12W	79x155	12W	1020lm
LM-011-ADXC2**-18W	89x155	18W	1530lm

TECHNICAL DRAWING



Q65

CEILING SURFACE SERIES

LM-004-Q65U



QUICK INFO

GENERAL

Ceiling Mounted, IP65
12W-40W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI≥80
SDCM: <3

OPTICAL

Direct illumination
Beam angle 120°

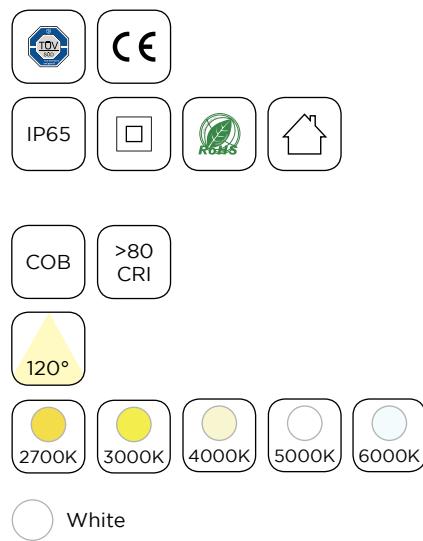
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

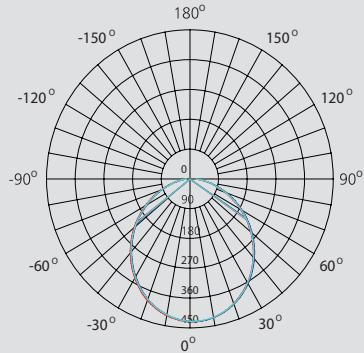
PHYSICAL

Vandal resistant and
V2 self extinguishing
polycarbonate
UV stabilized

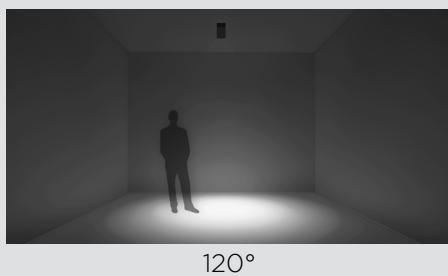
SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



120°

APPLICATIONS

Rooms, Balcony, Boundary Wall ,Corridor

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	White
DIFFUSER	Polycarbonate

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

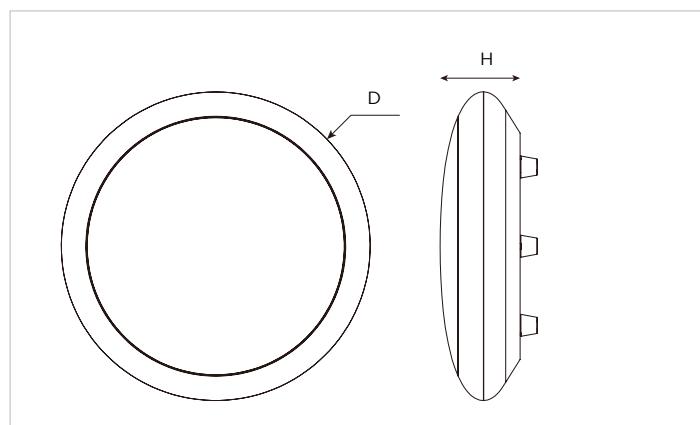
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (DxH)	Power	Luminous flux
LM-004-Q65U**-12W	270x70	12W	1020lm
LM-004-Q65U**-18W	320x70	18W	1530lm
LM-004-Q65U**-25W	320x70	25W	2125lm
LM-004-Q65U**-25W	420x70	25W	2125lm
LM-004-Q65U**-30W	420x85	30W	2550lm
LM-004-Q65U**-30W	520x85	30W	2550lm
LM-004-Q65U**-35W	520x85	35W	2975lm
LM-004-Q65U**-40W	520x85	40W	3400lm

TECHNICAL DRAWING



BEQ65

CEILING SURFACE SERIES

LM-011-BQ65



QUICK INFO

GENERAL

Ceiling Mounted, IP65
30W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI≥80/90

SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/24°/38°/60°

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

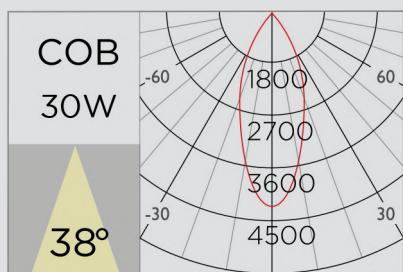
PHYSICAL

Extruded Aluminium

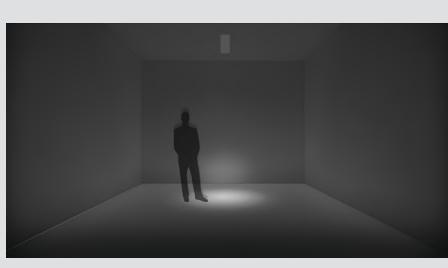
SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Club , Airport, Store , Office
Residential, Commercial.

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°
COLOUR(Housing)	White, Black, White+Black
DIFFUSER	Polycarbonate

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

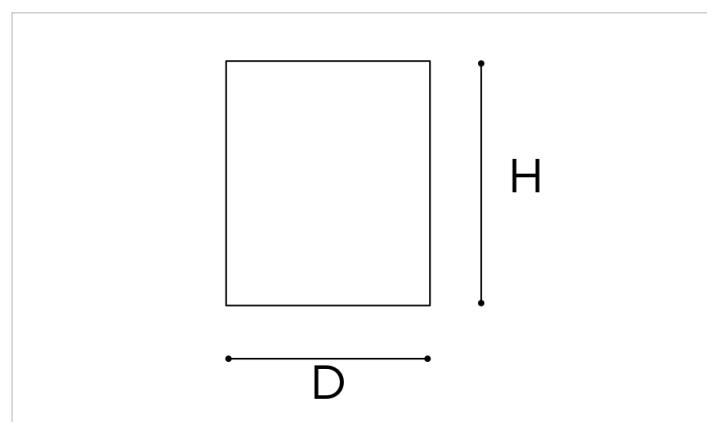
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (DxH)	Power	Luminous flux
LM-011-BQ65**-30W	140x165	30W	2400lm

TECHNICAL DRAWING



DECKO

CEILING SURFACE SERIES

LM-010-CSRL1



QUICK INFO

GENERAL

Ceiling Mounted, IP40
16W-40W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI≥90

SDCM: <3

OPTICAL

Direct illumination
Beam angle 120°

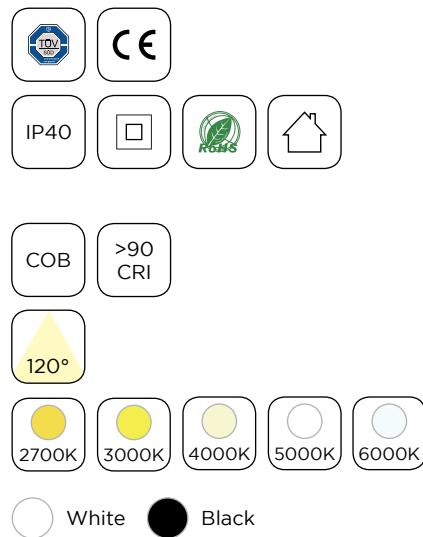
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

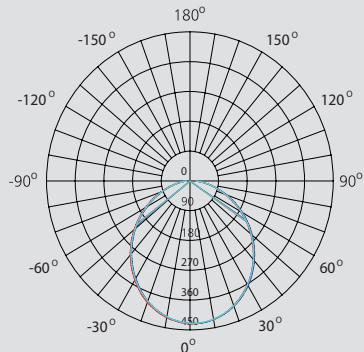
PHYSICAL

Aluminium Sheet

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Rooms, Balcony, Corridor

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	Black, White Powder coated
DIFFUSER	Polycarbonate

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm) (DxH)	Power	Luminous flux
LM-010-CSRL1**-16W	120x40	16W	1600lm
LM-010-CSRL1**-18W	175x40	18W	1800lm
LM-010-CSRL1**-24W	175x40	24W	2400lm
LM-010-CSRL1**-30W	220x40	30W	3000lm
LM-010-CSRL1**-40W	300x40	40W	4000lm

CYLIN

CEILING SURFACE SERIES

LM-010-SDL1



QUICK INFO

GENERAL

Ceiling Mounted, IP65
10W-100W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI≥80/90

SDCM: <3

OPTICAL

Direct illumination
Beam angle 15°/24°/38°/60°

ELECTRICAL

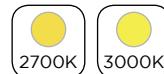
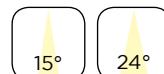
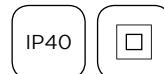
NON-DIM, PHASE

1-10V, DALI

PHYSICAL

Extruded Aluminium

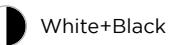
SPECIAL CHARACTERISTICS



White

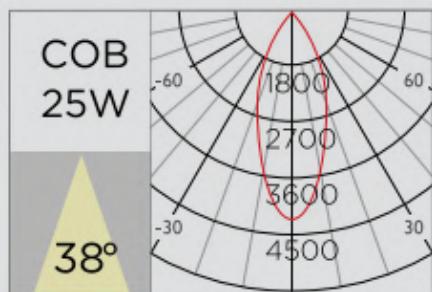


Black

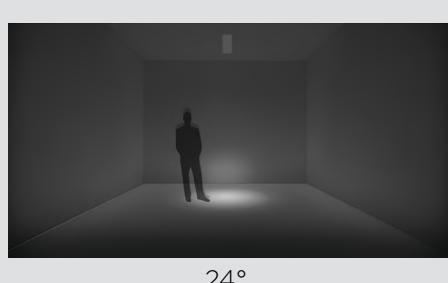


White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Hotel, Club , Airport, Store , Office
Residential, Commercial.

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°
COLOUR(Housing)	White, Black, White+Black
DIFFUSER	PMMA

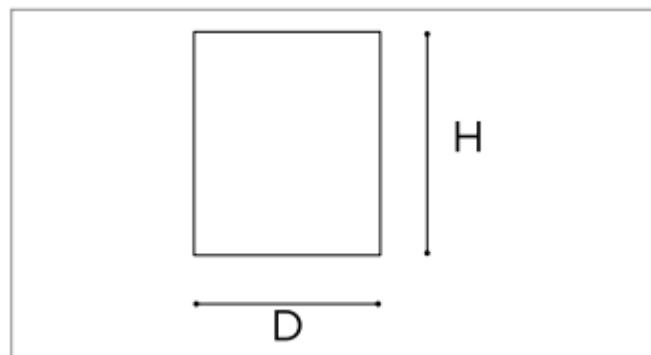
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Dimension (mm) (DxH)	Power	Luminous flux
LM-010-SDL1**-10W	75x100	10W	800lm
LM-010-SDL1**-15W	75x152	15W	1200lm
LM-010-SDL1**-20W	95x152	20W	1600lm
LM-010-SDL1**-30W	115x152	30W	2400lm
LM-010-SDL1**-50W	140x162	50W	4000lm
LM-010-SDL1**-60W	170x182	60W	4800lm
LM-010-SDL1**-100W	205x212	100W	8000lm

TECHNICAL DRAWING



PROFILE SERIES

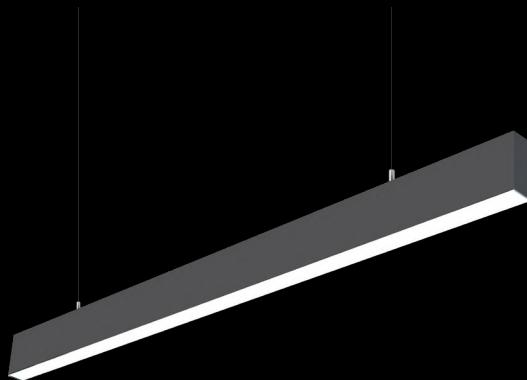




SLING

PROFILE SERIES

LM-010-PND



QUICK INFO

GENERAL

Suspended, IP40
20W-50W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI ≥85
SDCM: <3

OPTICAL

Direct illumination
Beam angle 120°
Optical accessories

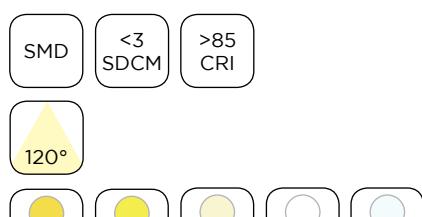
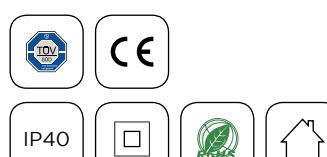
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

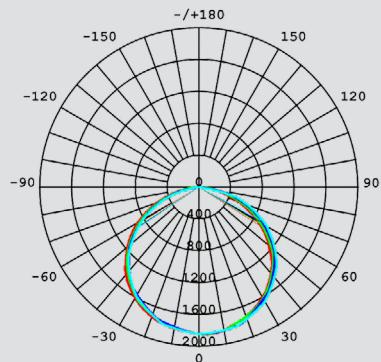
Extruded Aluminium

SPECIAL CHARACTERISTICS

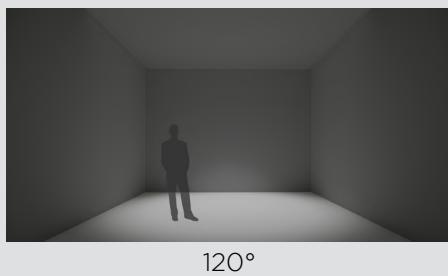


White Black White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Villas, Offices & Receptions

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	White, Black
DIFFUSER	PMMA, Polycarbonate

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

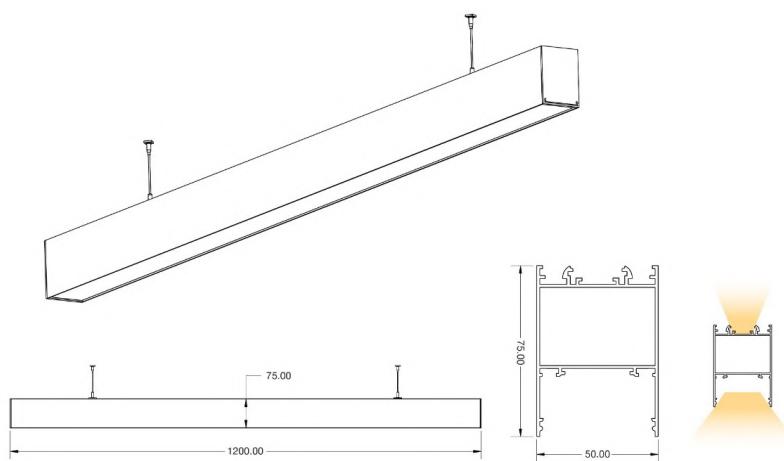
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Power	Luminous flux	Dimension (mm) (LxBxH)
LM-010-PND2**-20W	20W	2000lm	600X50X75
LM-010-PND3**-30W	30W	3000lm	900X50X75
LM-010-PND4**-40W	40W	4000lm	1200X50X75
LM-010-PND5**-50W	50W	5000lm	1500X50X75

TECHNICAL DRAWING

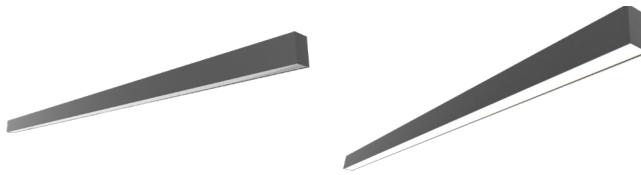
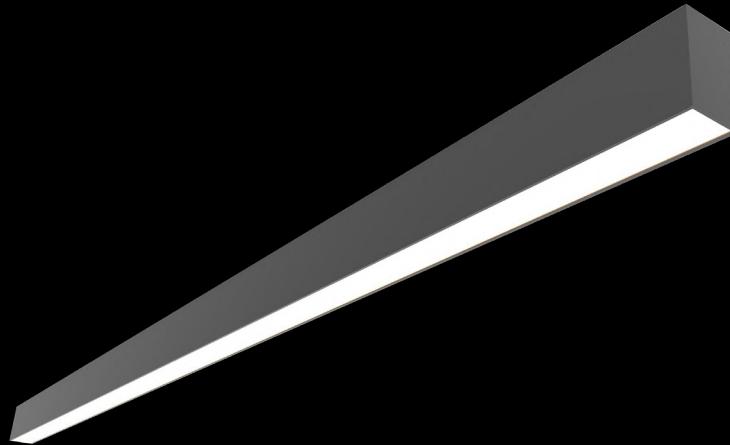


i40

i60

PROFILE SERIES

LM-I40 C-2000-WW-30 W-WH-O-D-L
LM-I60 C-2000-WW-30 W-WH-O-D-L



LM-I40
20W-50W

LM-I60
20W-50W

QUICK INFO

GENERAL

Suspended, Recessed,
Surface mounted, IP40
15W/m ~ 40W/m
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI ≥85
SDCM: <3

OPTICAL

Direct illumination
Beam angle 120°
Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

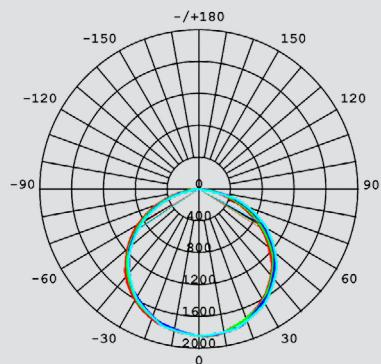
Extruded Aluminium

SPECIAL CHARACTERISTICS

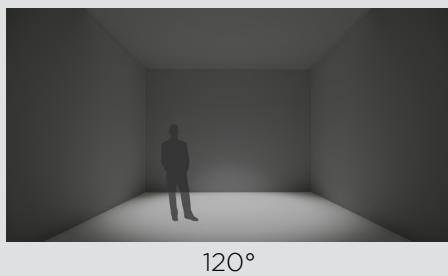


White Black Silver

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Villas, Offices & Receptions

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	White, Black, Silver
DIFFUSER	Micro Prismatic, Opal

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

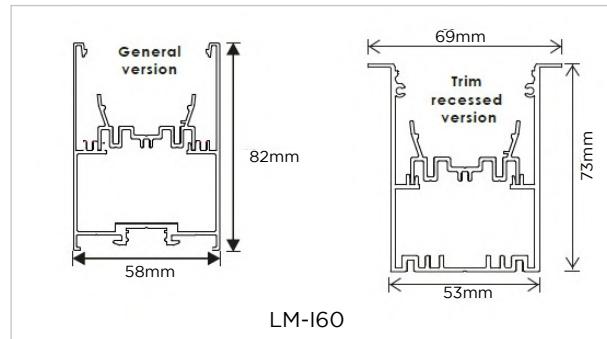
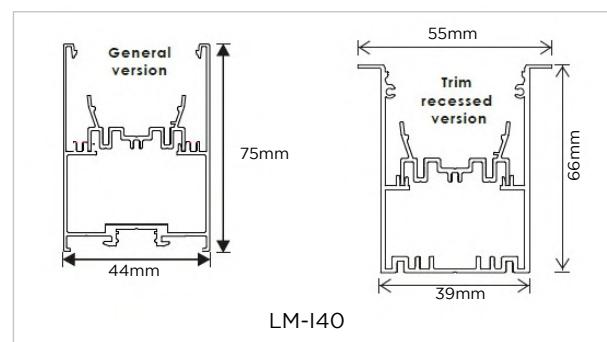
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Power	Luminous flux	Dimension (mm) (DxH)
LM-I40**-18W	18W	2790lm	44X75
LM-I40**-36W	36W	5580lm	44X75
LM-I60**-18W	18W	2790lm	58X82
LM-I60**-36W	36W	5580lm	58X82

TECHNICAL DRAWING

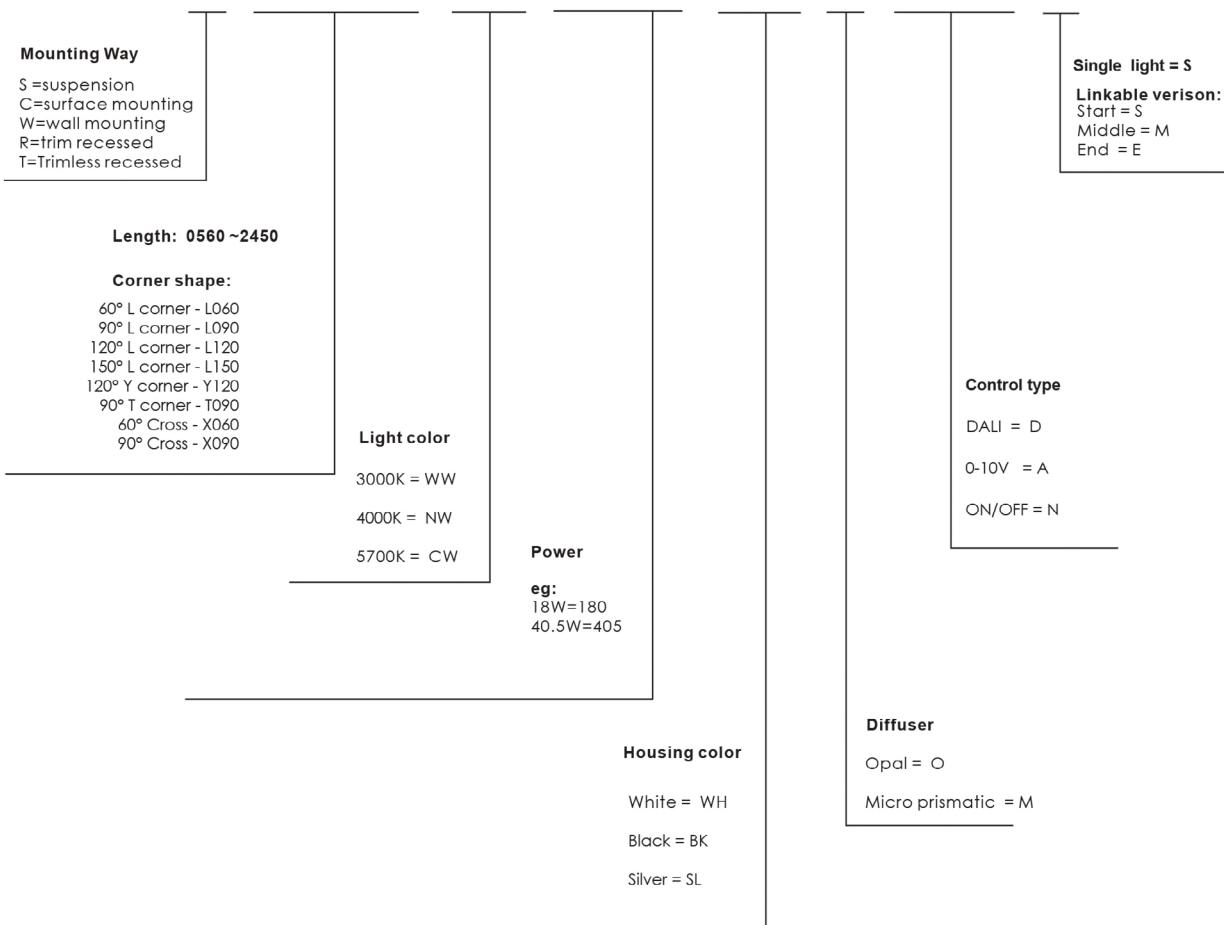


i60

LED Linear System

Order code

LM-I60X-XXXX-XX-XXW-XX-X-XXX-X



Eg.

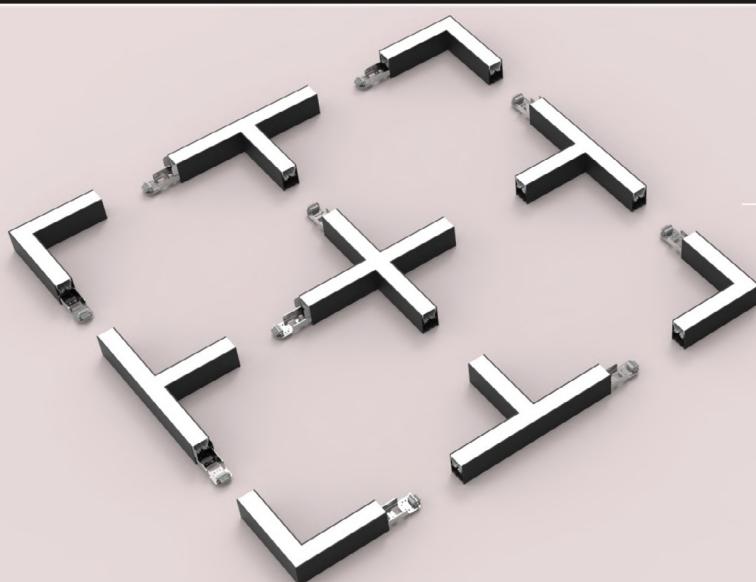
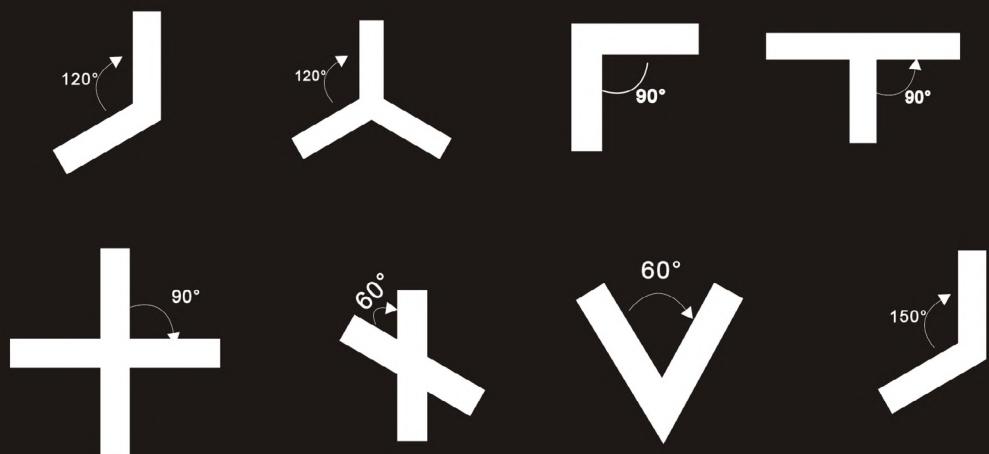
LM-I60S-2240-NW-72W-BK-O-N-S

means :

I60 Suspension, 2240mm long, 72W, 4000K, black housing, opal diffuser, ON/OFF, single light

i60
LED Linear System

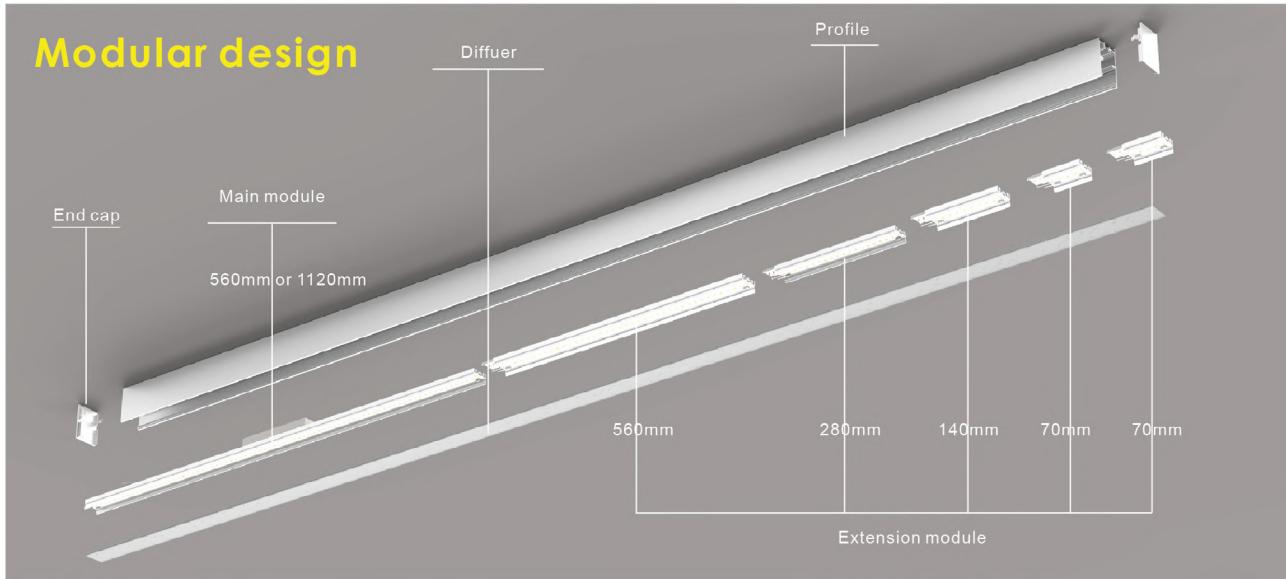
Corners



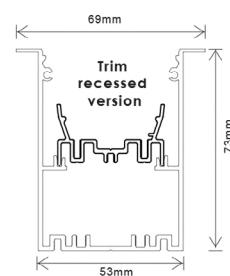
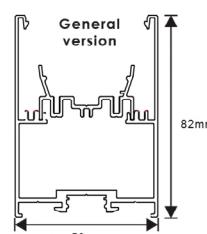
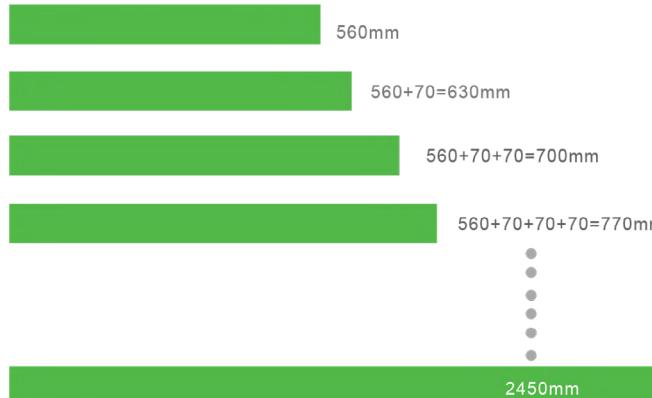
Use your imagination
to design artistic
lighting solutions
for your customers !

i60

LED Linear System



**Incomparably flexible to make a
Linear light with any length(70mm/step).**



Switchable



DALI dimmable

LEDs:

OSRAM
High lumen
SMD LEDs

Driver:

OSRAM
Switchable or DALI
Dimmable driver



Flickering free



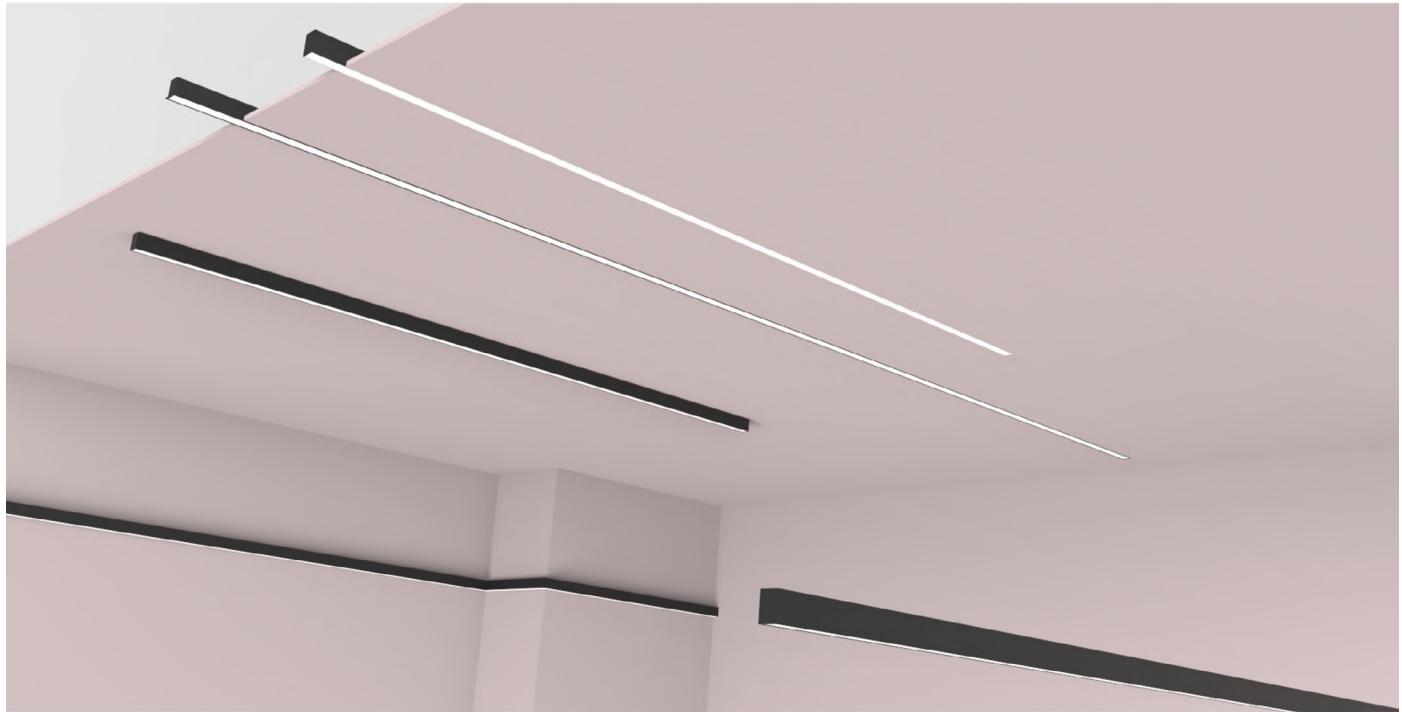
5 years
warranty

**More choices,
More perfect solution
you can provide
to your customers.**

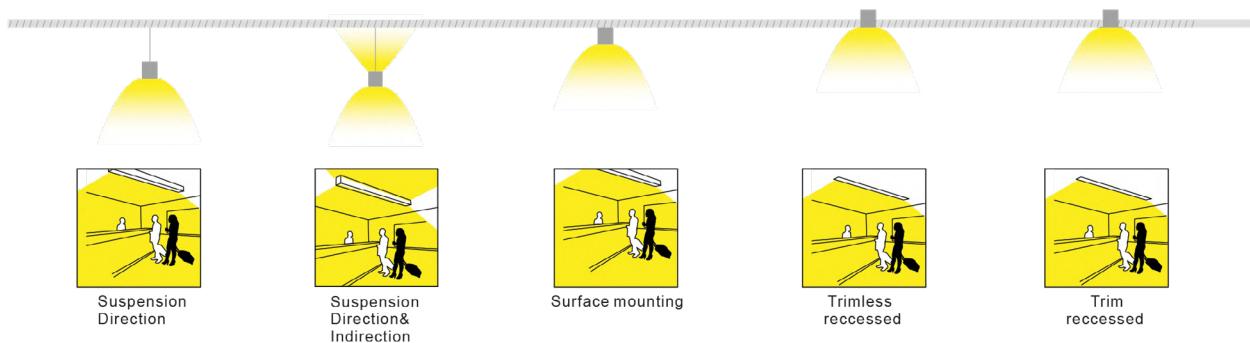


i60

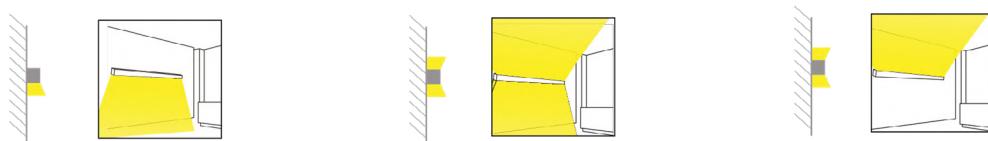
LED Linear System



Mounting way on ceiling



Mounting way on wall



It can be all you can think of !

i60

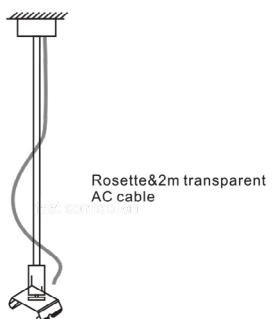
LED Linear System

Mounting accessories



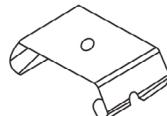
**Suspension wire
x 2meter**

Part No.: LM-I60SW



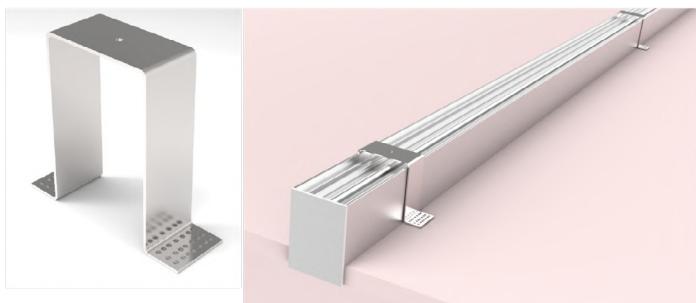
**Rosette & Suspension wire
& transparent cable X 2 meter**

Part No.: LM-I60RSC



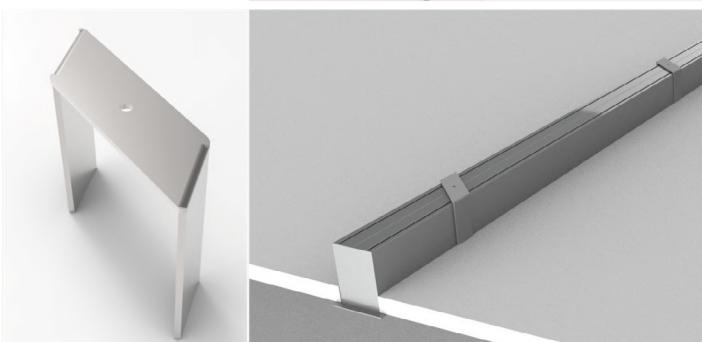
Surface moun ng kit

Part No.: LM-I60SM



Trimless recessed kit

Part No.: LM-I60RK



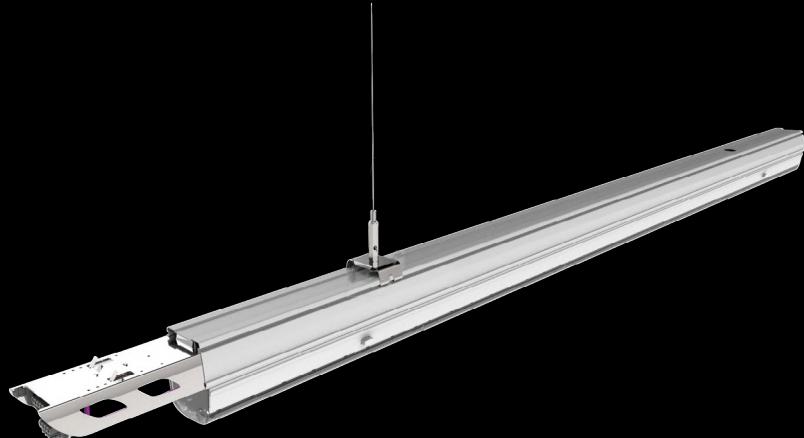
Trim recessed kit

Part No.: LM-I60RTK

TRUN-ZE

PROFILE SERIES

LM-010- SLL4



QUICK INFO

GENERAL Suspended/Surface

IP40

50W, 70W

3000K, 4000K

5000K, 6000K

50000h@L80B10

CRI ≥80/90

OPTICAL Direct illumination

Beam angle 30°/60°/90°/120°

Asymmetrical, Double Asymmetrical

ELECTRICAL ON/OFF, DALI, 1-10V

INPUT VOLTAGE:

220-240VAC

PHYSICAL Extruded Aluminium

SPECIAL CHARACTERISTICS

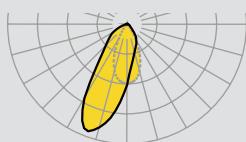


White

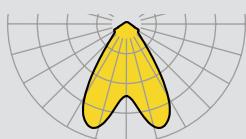


Black

LIGHT DISTRIBUTION



Asymmetrical
5,600-12,600 lm
Installation Height: 3-4m



Double Asymmetrical
5,600-12,600 lm
Installation Height: 3-4m



30°
5,600-12,600 lm
Installation Height: > 10 m



120°
5,600-12,600 lm
Installation Height: 2.5-5 m

NODE CONNECTOR



L Node Connector



T Node Connector



X Node Connector

APPLICATIONS

Retail Store, Warehouses, Offices

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	ON/OFF
OPTICAL	30°/60°/90°/120°
	Asymmetrical, Double Asymmetrical
COLOUR(Housing)	White, Black
DIFFUSER	Lens, Polycarbonate

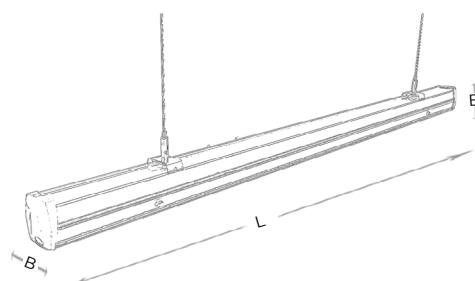
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	5000K
CONTROL	DALI, 1-10V

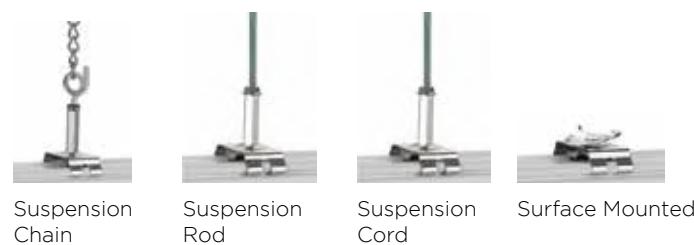
PARAMETERS

Model	Power	Dip Switch	Lumen	Dimension (mm)(LxBxH)
LM-010-SLL4**-50W	50W	35W 40W 45W	160lm/W OR 180lm/W	1500x70x76
LM-010-SLL4**-70W	70W	55W 60W 65W	160lm/W OR 180lm/W	1500x70x76

TECHNICAL DRAWING



MOUNTING KIT

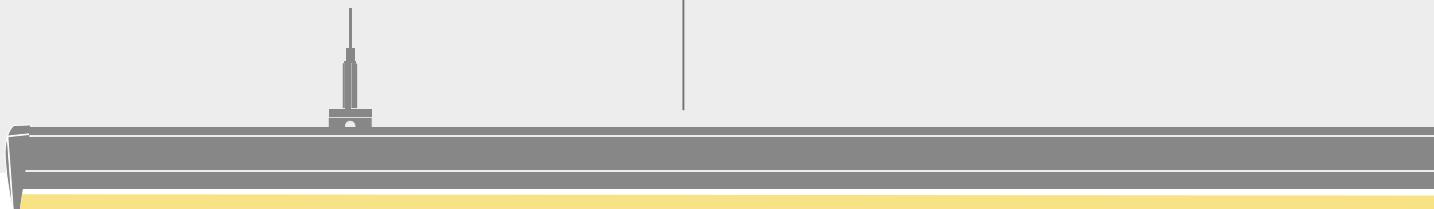


SYSTEM OVERVIEW

ACCESSORIES

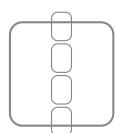
- Fixings
- Infeeds/outfeeds
- End faces
- Mounting rail connectors/nodes

MOUNTING RAIL



GEAR TRAY

MODULE /1500



Central.Line.Optic



Individual.Lens.Optic



Diffusers

PRE-WIRED CABLES

MODULE / 1500 3000 4500mm

MODULE /DIMMING

- Dali | Dali 2
- 1-10V | 0-10V

MODULE /EMERGENCY

- Emergency driver - 3W output
- Battery pack - 1800mAh 3 hrs
- TUV approved

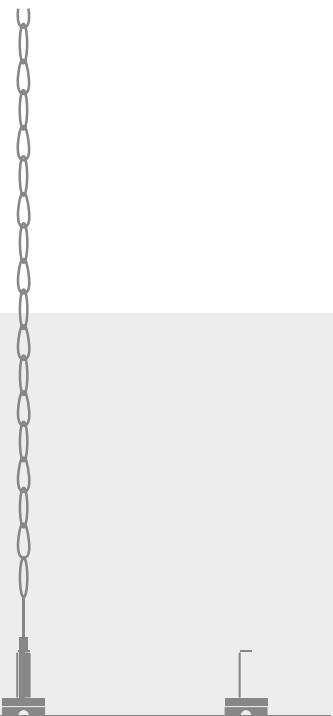
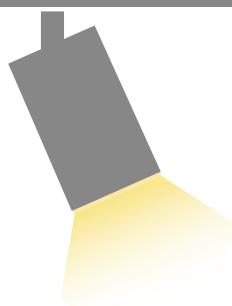
COLOURS



white
RAL 9016



black
RAL 9017



FUNCTION MODULE

- Spotlight module
- Exit sign module
- Motion sensor module
- Blank cover

TRAK-ZE

PROFILE SERIES

LM-010- STL5



QUICK INFO

GENERAL

Suspended/Surface
IP40
20W, 50W
3000K, 4000K
5000K, 6000K
50000h@L80B10
CRI ≥80/90

OPTICAL

Direct illumination
Beam angle 60°/90°/120°
Double Asymmetrical

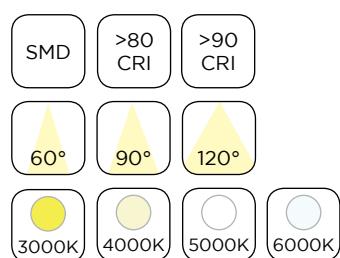
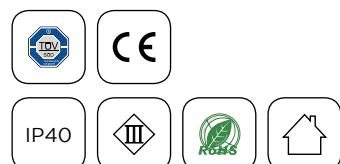
ELECTRICAL

ON/OFF, DALI, 1-10V
INPUT VOLTAGE:
220-240VAC

PHYSICAL

Extruded Aluminium

SPECIAL CHARACTERISTICS



White Black

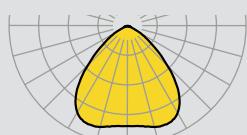
LIGHT DISTRIBUTION



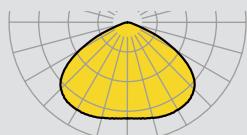
Double Asymmetrical
5,600-12,600 lm
Installation Height: 3-4 m



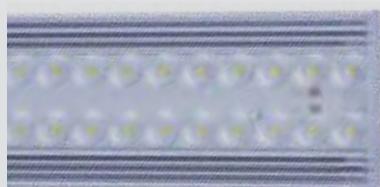
60°
5,600-12,600 lm
Installation Height: 6-16 m



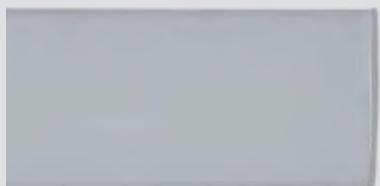
90°
5,600-12,600 lm
Installation Height: 3-5 m



120°
5,600-12,600 lm
Installation Height: 2.5-5 m



INDIVIDUAL LENS OPTIC
Luminaire thickness - 10mm
For 60, 90, double asymmetric
degree optic



MILKY DIFFUSERS
Luminaire thickness - 28mm
For 120 degree optic

APPLICATIONS

Retail Store, Warehouses, Offices

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	ON/OFF
OPTICAL	60°/90°/120°
COLOUR(Housing)	Double Asymmetrical
DIFFUSER	White, Black
	Lens, Polycarbonate

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	5000K
CONTROL	DALI, 1-10V

PARAMETERS

Model	Power	Dip Switch	Lumen	Dimension (mm)(LxBxH)
LM-010-STL5**-20W	20W	14W 16W 18W	160lm/W	600x60x10
LM-010-STL5**-50W	50W	35W 40W 45W	160lm/W	1500x60x10

VEGA

PROFILE SERIES

LM-011-RLL
LM-010-VRL



LM-011-RLL
20W-50W



LM-010-VRL
20W-50W

QUICK INFO

GENERAL

Suspended, IP40
20W-60W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI ≥85
SDCM: <3

OPTICAL

Direct illumination
Beam angle 120°

Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
BLUETOOTH

PHYSICAL

Extruded Anodized Aluminium
with PC end cap cover

SPECIAL CHARACTERISTICS



White

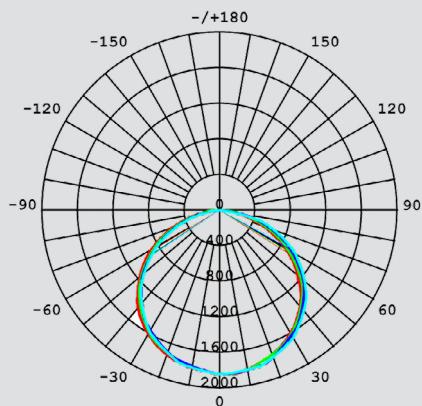


Black

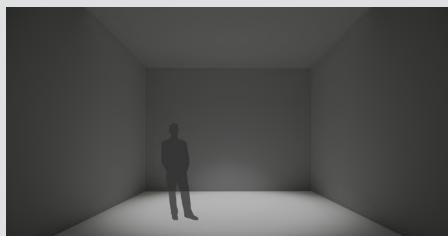


White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



120°

APPLICATIONS

Villas, Offices & Receptions

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	White, Black
DIFFUSER	PMMA / Polycarbonate Shock Proof

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

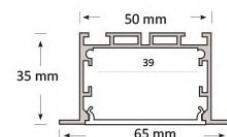
OPTIONS ON REQUEST

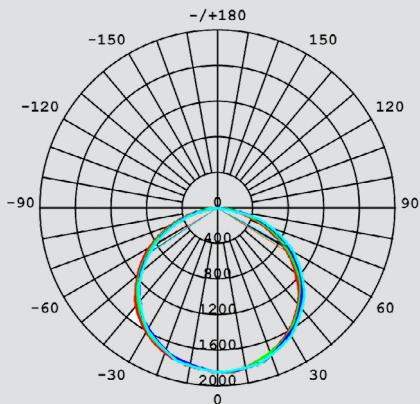
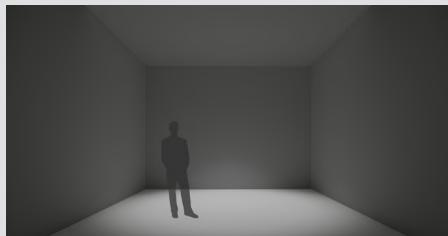
CONTROL	BLUETOOTH
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PARAMETERS

Model	Power	Luminous flux	Cut Out (mm)	Dimension (mm) (LxBxH)
LM-011-RLL2**-20W	20W	2000lm	590x50	600x65x35
LM-011-RLL3**-30W	30W	3000lm	890x50	900x65x35
LM-011-RLL4**-40W	40W	4000lm	1190x50	1200X65x35
LM-011-RLL5**-50W	50W	5000lm	1490x50	1500X65x35

TECHNICAL DRAWING



LIGHT DISTRIBUTION**LIGHT EFFECT AND PLANNING AID**

120°

APPLICATIONS

Villas, Offices & Receptions

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	White, Black
DIFFUSER	PMMA / Polycarbonate Shock Proof

EXTENDED CONFIGURATION

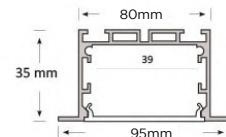
COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

OPTIONS ON REQUEST

CONTROL	BLUETOOTH
---------	-----------

PARAMETERS

Model	Power	Luminous flux	Cut Out (mm)	Dimension (mm)(LxBxH)
LM-010-VRL2**-20W	20W	2000lm	590x80	600x95x35
LM-010-VRL3**-30W	30W	3000lm	890x80	900x95x35
LM-010-VRL4**-40W	40W	4000lm	1190x80	1200X95x35
LM-010-VRL5**-50W	50W	5000lm	1490x80	1500X95x35

TECHNICAL DRAWING



KURVIG

PROFILE SERIES

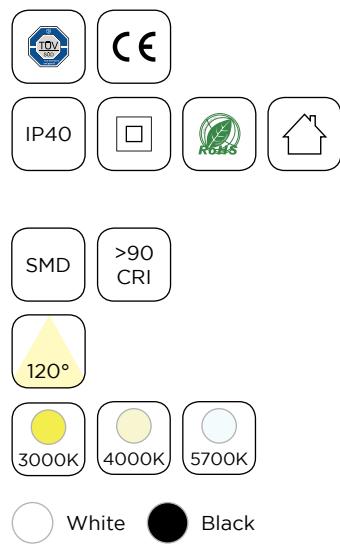
LM-010-KUR

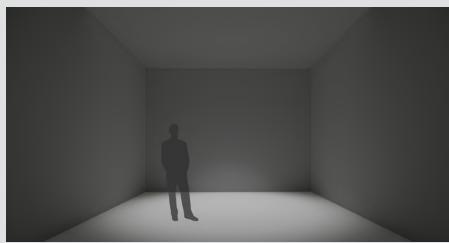


QUICK INFO

GENERAL	Suspended, IP40 14W-30W 3000K, 4000K, 5700K 50000h@L80 CRI ≥90
OPTICAL	Direct illumination Beam angle 120°
ELECTRICAL	ON/OFF, DALI, 1-10V INPUT VOLTAGE: 100-285V AC
PHYSICAL	Extrusion Aluminium Powder Coated

SPECIAL CHARACTERISTICS



LIGHT EFFECT AND PLANNING AID

120°

APPLICATIONS

Villas, Offices & Receptions

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 5700K
DIFFUSER	Polycarbonate

PARAMETERS

Model	Power	Lumen	Dimension (mm) (BxH)
LM-010-KUR**	14W-30W	90lm/W	62x80



A single thread of HOPE is still a very powerful thing.









INDUSTRIAL LIGHTING

376
HIGH BAY SERIES

400
AREA LIGHTING

466
WEATHER PROOF LIGHTS

476
BULK HEAD
& WALL LIGHT

526
SOLAR STREET LIGHTS

Lighting up your work spaces is a challenge we take up like no other, may it be an airport, warehouse or a full-scale production plant!

Illuminating a Sports Arena is an art that can not only enhance visibility but change the way you feel, enhance the aesthetics of the environment and elevate the energy of the Arena.

We believe in bringing in a little bit more than just mere light to a business, we believe in illuminating it!



HIGH BAY SERIES



PLANO

HIGH BAY

LM-010-HBDX



QUICK INFO

GENERAL

Suspended, IP65
80W-200W
3000K, 4000K, 6000K
50000h@L80
CRI≥80

OPTICAL

Direct illumination
Beam angle 120°
Optical accessories

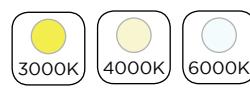
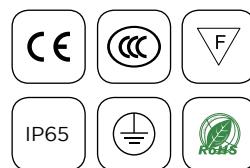
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: 85~265V

PHYSICAL

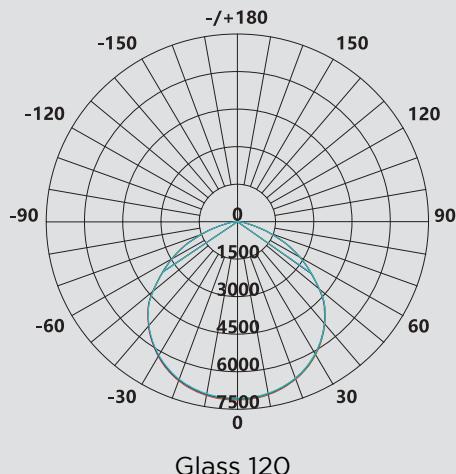
Die Cast Aluminium

SPECIAL CHARACTERISTICS



White Black White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



120°

APPLICATIONS

Factories, Warehouses, Supermarkets & other large areas

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	White, Black
DIFFUSER	Tempered Glass /PMMA

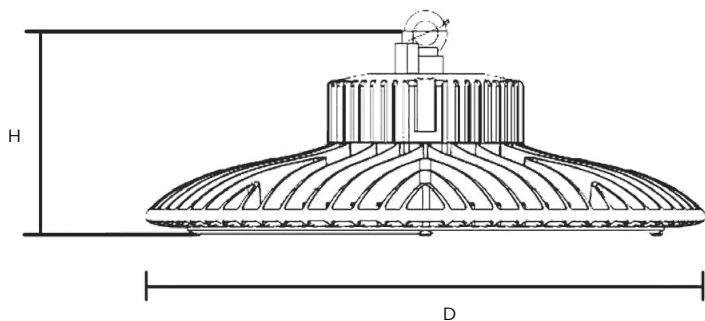
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	3000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Dimension (mm) (DxH)	Power	Luminous flux
LM-010-HBDX**-80W	320x171	80W	11200lm
LM-010-HBDX**-100W	320x171	100W	14000lm
LM-010-HBDX**-120W	320x171	120W	16800lm
LM-010-HBDX**-160W	430x171	160W	22400lm
LM-010-HBDX**-200W	430x171	200W	28000lm

TECHNICAL DRAWING



GALAXY

HIGH BAY

LM-102-DHB6



QUICK INFO

GENERAL

Suspended, IP65
100W-200W
3000K, 4000K, 6000K
50000h@L80
CRI≥80

OPTICAL

Direct illumination
Beam angle 120°
Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: 85~265V

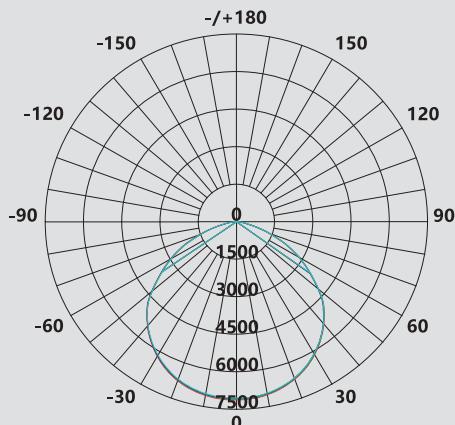
PHYSICAL

Die Cast Aluminium

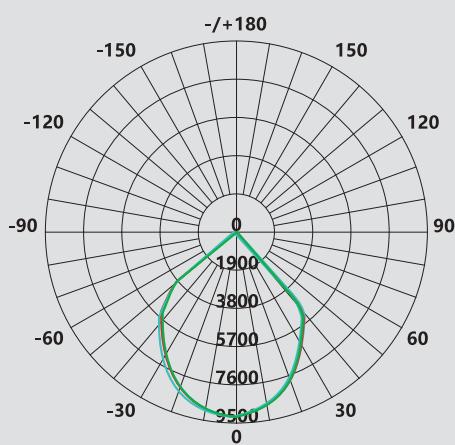
SPECIAL CHARACTERISTICS



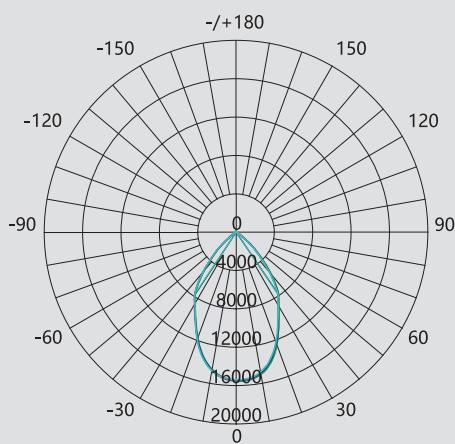
LIGHT DISTRIBUTION



Glass 120



90° AL Reflector



60° AL Reflector

APPLICATIONS

Factories, Warehouses, Supermarkets & other large areas

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	Black
DIFFUSER	Tempered Glass /PMMA

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	3000K
CONTROL	DALI, PHASE, 1-10V
REFLECTOR	60°/90°/120° Aluminium Reflector

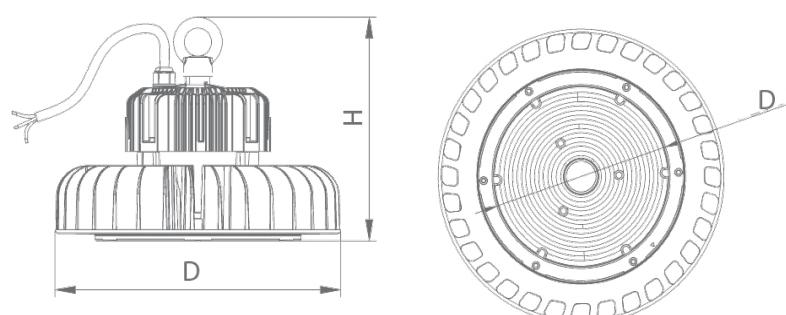
OPTIONS ON REQUEST

REFLECTOR	Aluminium
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PARAMETERS

Model	Dimension (mm) (DxH)	Power	Luminous flux
LM-102-DHB6**-100W	252x191	100W	13000lm
LM-102-DHB6**-160W	252x191	160W	20800lm
LM-102-DHB6**-200W	252x191	200W	26000lm

TECHNICAL DRAWING



FONTANA

HIGH BAY

LM-010-HBD3



100W-300W

QUICK INFO**GENERAL**

Suspended, IP65
100W-300W
3000K, 4000K, 6000K
50000h@L80
CRI≥80

OPTICAL

Direct illumination
Beam angle 120°
Optical accessories

ELECTRICAL

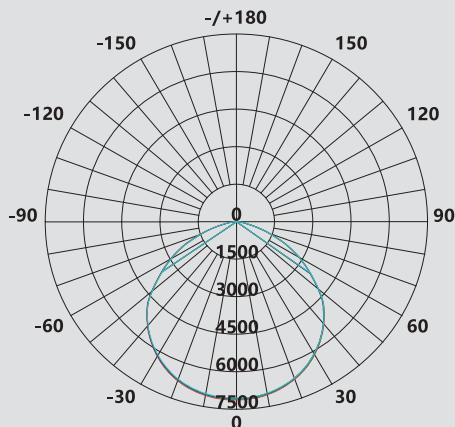
NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: 85~265V

PHYSICAL

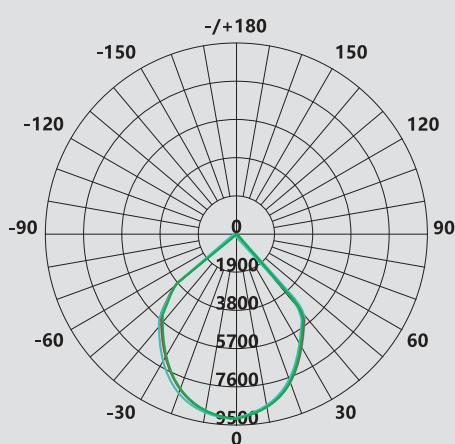
Die Cast Aluminium

SPECIAL CHARACTERISTICS

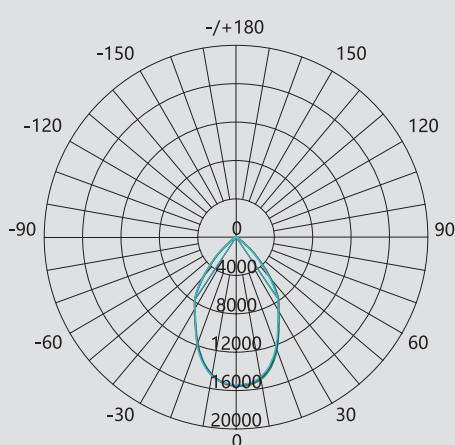
LIGHT DISTRIBUTION



Glass 120



90° AL Reflector



60° AL Reflector

APPLICATIONS

Factories, Warehouses, Supermarkets & other large areas

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	White, Black
DIFFUSER	Tempered Glass

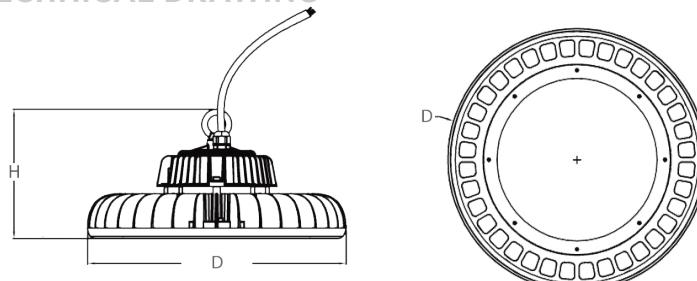
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	3000K
CONTROL	DALI, PHASE, 1-10V
REFLECTOR	60°/90°/120° Aluminium Reflector

PARAMETERS

Model	Dimension (mm) (DxH)	Power	Luminous flux
LM-010-HBD3**-100W	280x175	100W	14000lm
LM-010-HBD3**-120W	280x175	120W	16800lm
LM-010-HBD3**-160W	320x177	160W	22400lm
LM-010-HBD3**-200W	365x180	200W	28000lm
LM-010-HBD3**-240W	400x260	240W	33600lm
LM-010-HBD3**-300W	400x260	300W	42000lm

TECHNICAL DRAWING



EU SERIES

HIGH BAY

LM-010-HBEU12



QUICK INFO

GENERAL

Suspended, IP65

100W-300W

3000K, 4000K,

5000K, 6000K

50000h@L80

CRI≥80

OPTICAL

Direct illumination

Beam angle 60°/90°/120°

Optical accessories

ELECTRICAL

NON-DIM, PHASE

1-10V, DALI

INPUT VOLT: AC100-265V

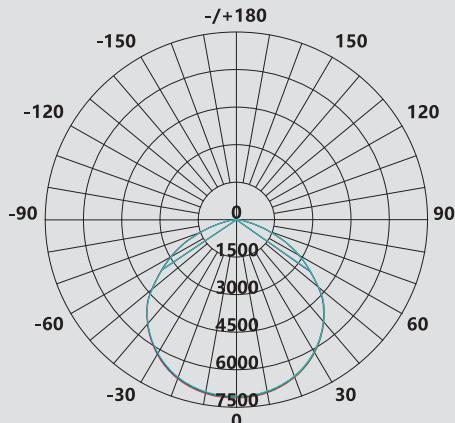
PHYSICAL

Die Cast Aluminium

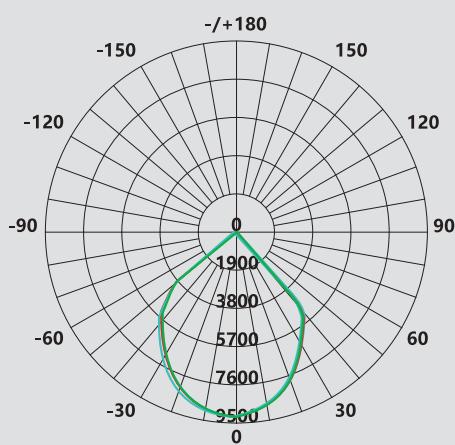
SPECIAL CHARACTERISTICS



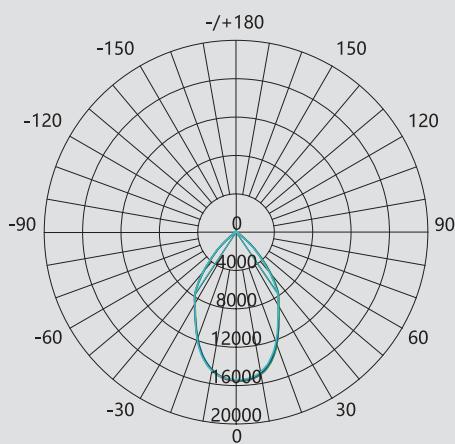
LIGHT DISTRIBUTION



Glass 120



90° AL Reflector



60° AL Reflector

APPLICATIONS

Street Light, Road Light & Area Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	60°/90°/120°
COLOUR(Housing)	White, Black
DIFFUSER	PMMA

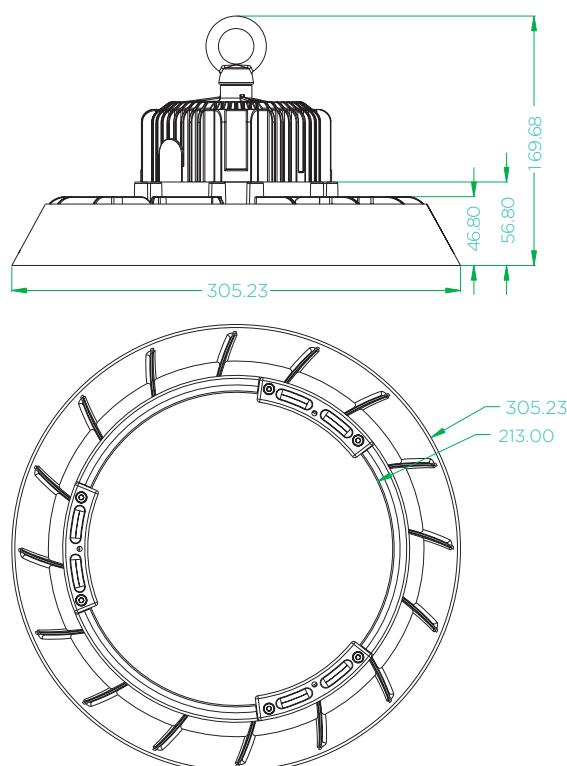
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	3000K, 5000K
CONTROL	DALI, PHASE, 1-10V
REFLECTOR	60°/90°/120° Polycarbonate Aluminium Reflector

PARAMETERS

Model	Dimension (mm) (LxBxH)	Power	Luminous flux
LM-010-HBEU12**-100W	345x345x195	100W	14000lm
LM-010-HBEU12**-150W	345x345x195	150W	21000lm
LM-010-HBEU12**-200W	390x390x205	200W	28000lm
LM-010-HBEU12**-240W	390x390x205	240W	32400lm
LM-010-HBEU12**-300W	390x390x205	300W	40500lm

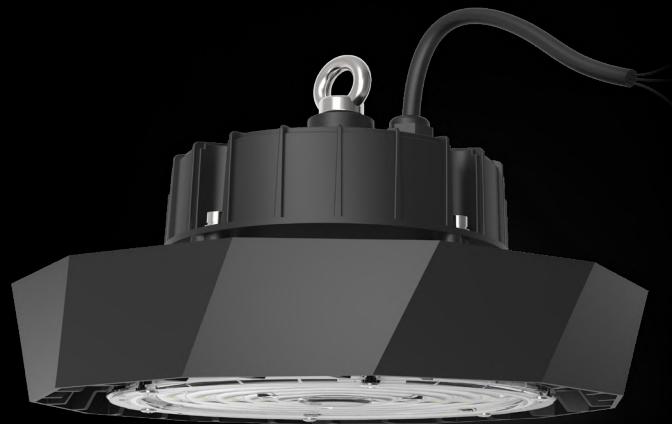
TECHNICAL DRAWING



DIAMOND

HIGH BAY

LM-002-HBEUI



QUICK INFO

GENERAL

Suspended, IP65
100W-200W
3000K, 4000K, 6000K
50000h@L80
CRI≥80

OPTICAL

Direct illumination
Beam angle 120°
Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: 85~265V

PHYSICAL

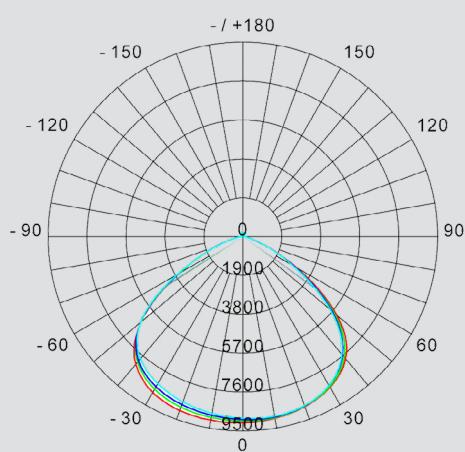
Die Cast Aluminium

SPECIAL CHARACTERISTICS

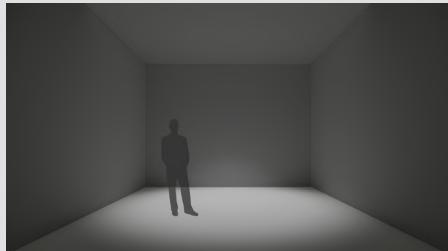


Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



120°

APPLICATIONS

Factories, Warehouses, Supermarkets & other large areas

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	Black
DIFFUSER	Tempered Glass /PMMA

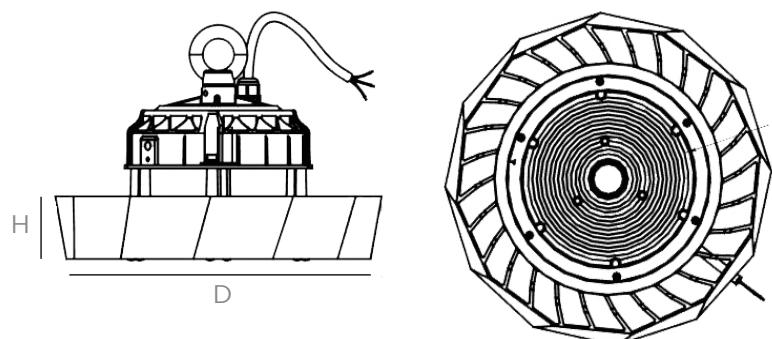
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	3000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Dimension (mm) (DxH)	Power	Luminous flux
LM-002-HBEUI**-100W	260x140	100W	13000lm
LM-002-HBEUI**-120W	260x140	120W	15600lm
LM-002-HBEUI**-160W	260x140	160W	20800lm
LM-002-HBEUI**-200W	295x140	200W	26000lm

TECHNICAL DRAWING



E SERIES

HIGH BAY

LM-010-HBDE1



QUICK INFO

GENERAL

Suspended, IP65

100W-240W

3000K, 4000K,

5000K, 6000K

50000h@L80

CRI≥80

OPTICAL

Direct illumination

Beam angle 60°/90°/120°

Optical accessories

ELECTRICAL

NON-DIM, PHASE

1-10V, DALI

INPUT VOLT: AC220-240V

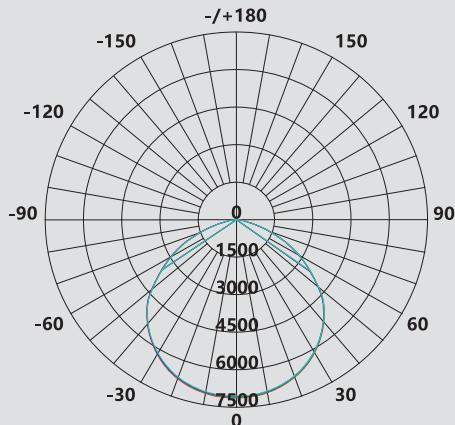
PHYSICAL

Die Cast Aluminium

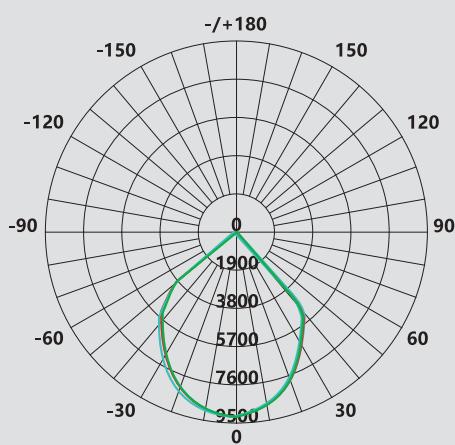
SPECIAL CHARACTERISTICS



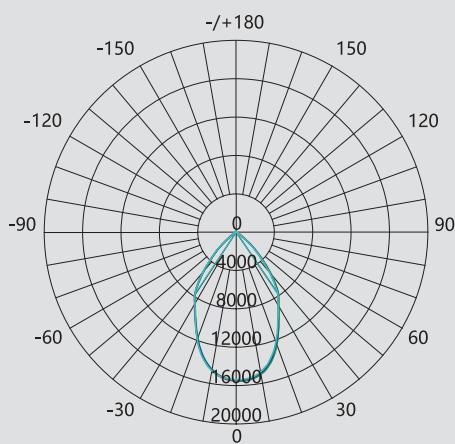
LIGHT DISTRIBUTION



Glass 120



90° AL Reflector



60° AL Reflector

APPLICATIONS

Factories, Warehouses, Supermarkets & other large areas

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	60°/90°/120°
COLOUR(Housing)	White, Black
DIFFUSER	Tempered Glass

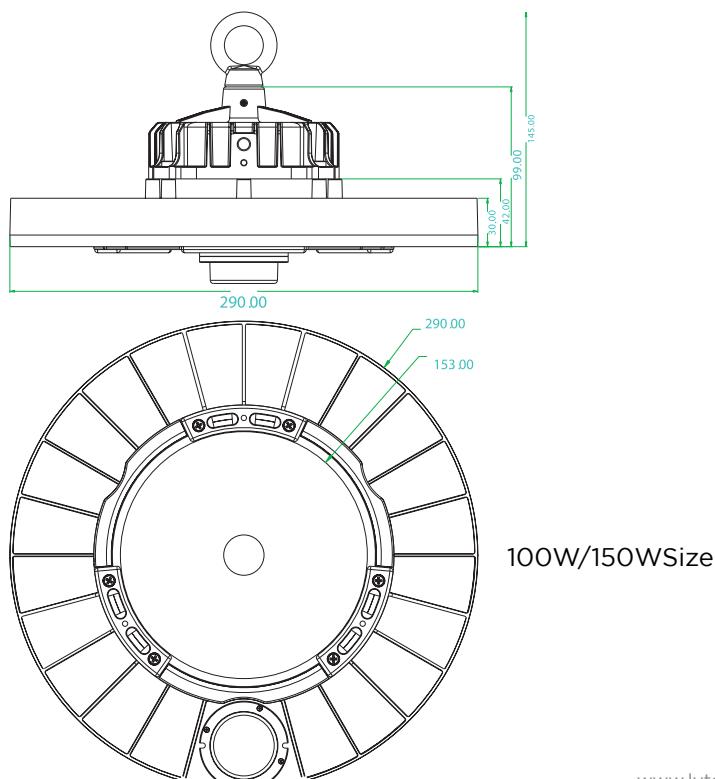
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	3000K, 5000K
CONTROL	DALI, PHASE, 1-10V
REFLECTOR	60°/90°/120° Polycarbonate

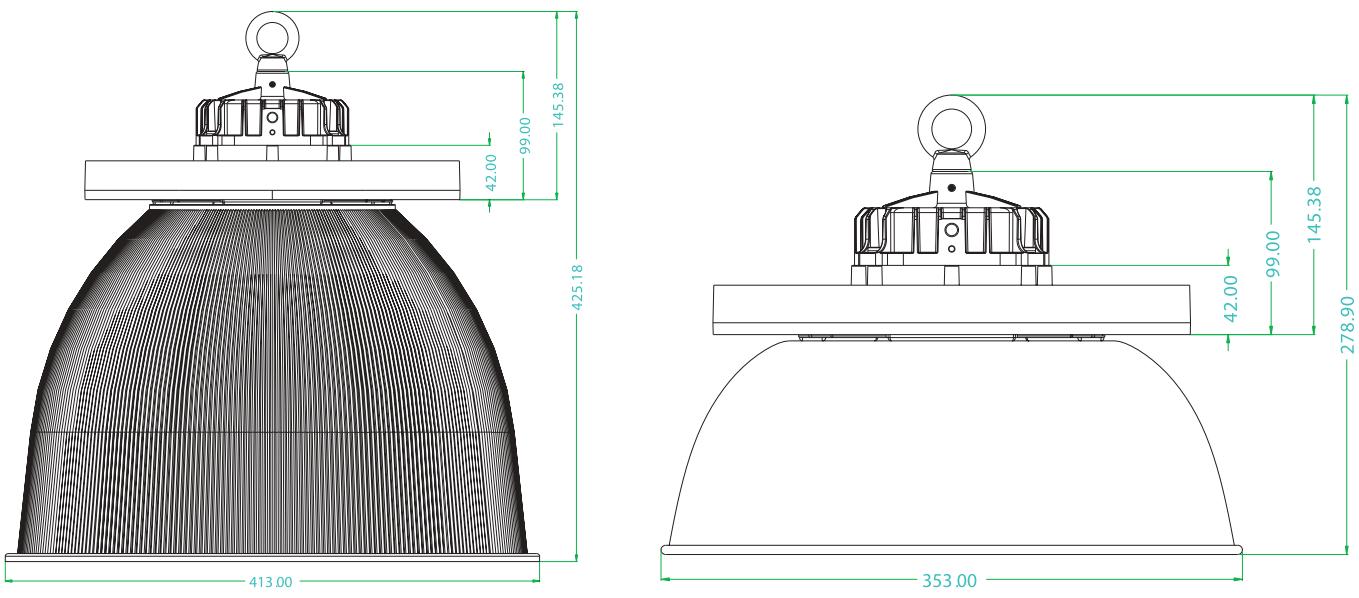
PARAMETERS

Model	Dimension (mm) (DxH)	Power	Luminous flux
LM-010-HBDE1**-100W	290x145	100W	14000lm, 16000lm
LM-010-HBDE1**-150W	290x145	150W	21000lm, 24000lm
LM-010-HBDE1**-200W	326x155	200W	28000lm, 30000lm
LM-010-HBDE1**-240W	326x155	240W	28000lm, 36000lm

TECHNICAL DRAWING

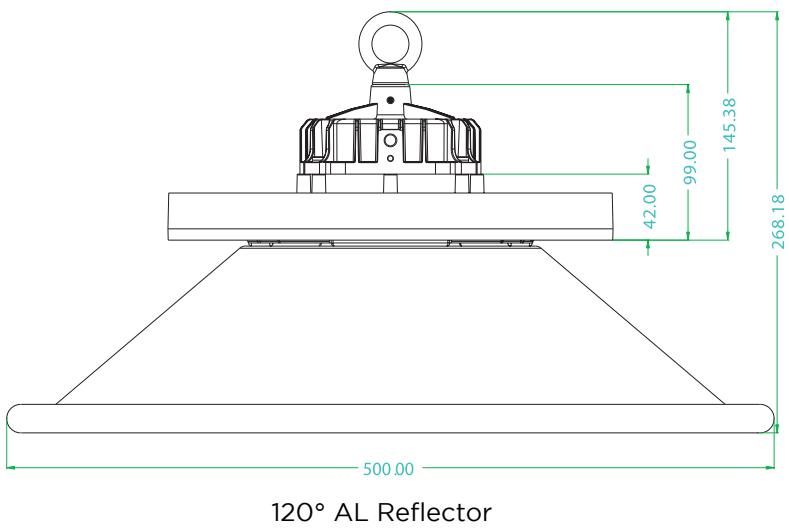


100W/150W Size

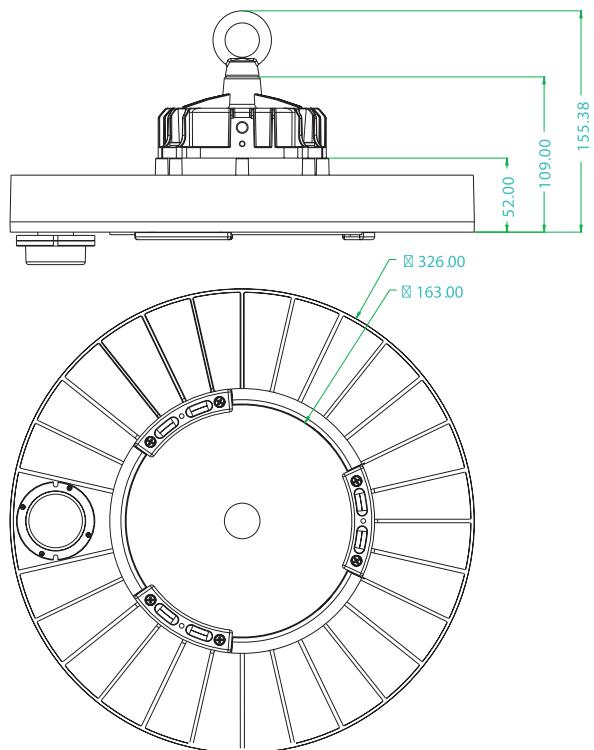


60° PC Reflector

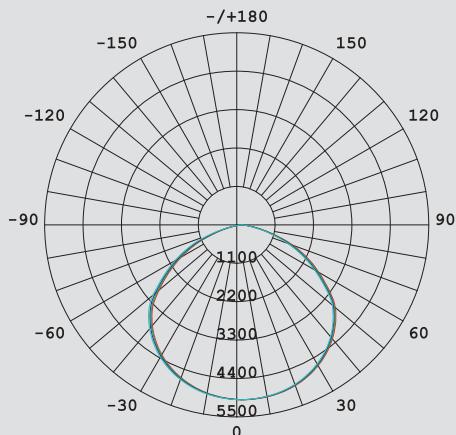
90° AL Reflector



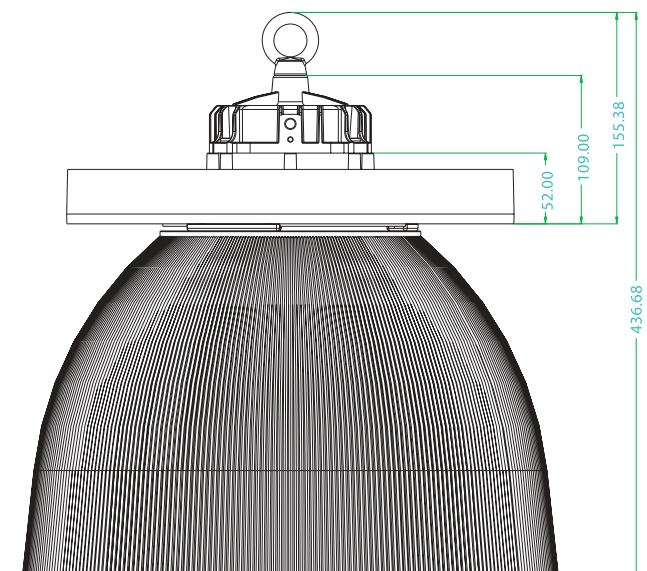
120° AL Reflector



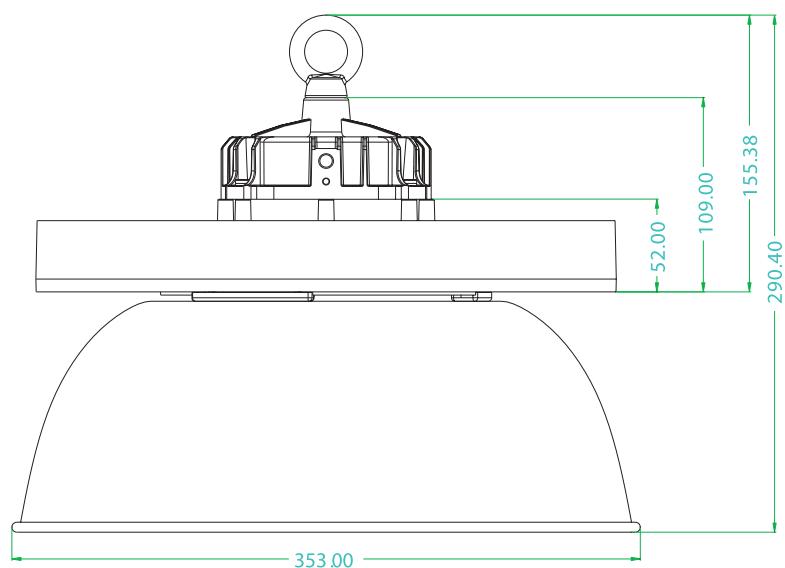
200W/240W Size

LIGHT DISTRIBUTION


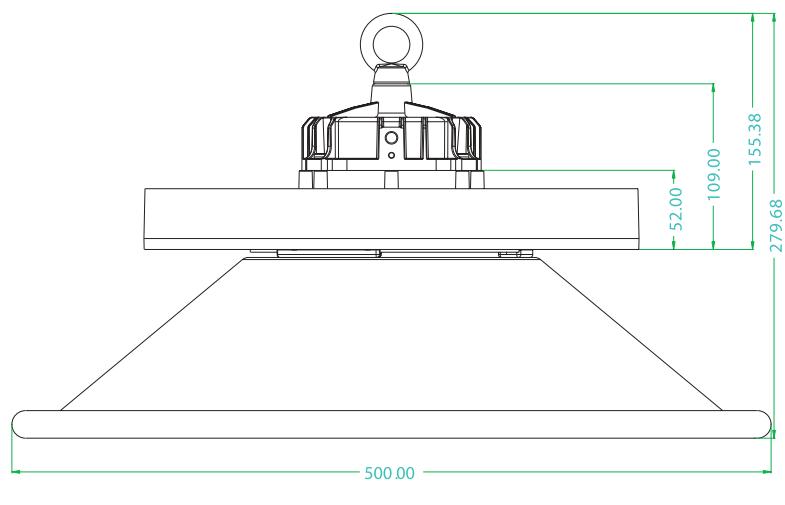
120° AL Reflector



60° PC Reflector



90° AL Reflector



120° AL Reflector

DUNN ECO

HIGH BAY

LM-010-HBEU3



QUICK INFO

GENERAL

Suspended, IP65
100W-300W
3000K, 4000K,
5000K, 6000K
50000h@L80
CRI≥80

OPTICAL

Direct illumination
Beam angle 60°/90°/120°
Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: AC100-277V

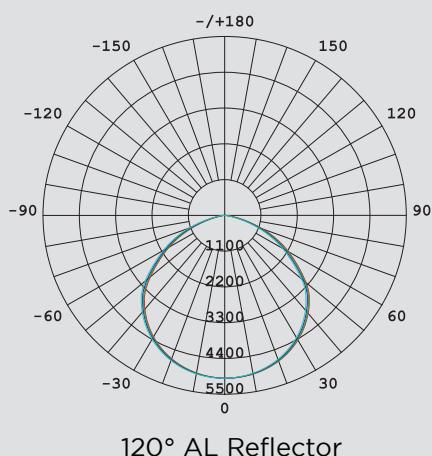
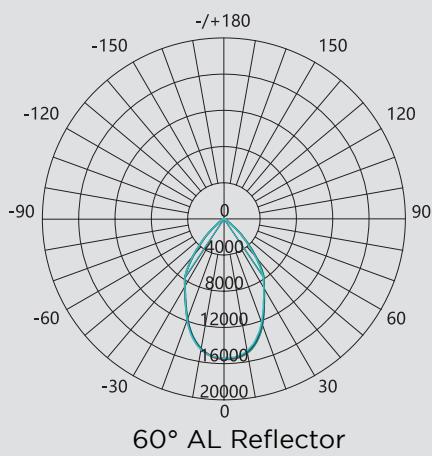
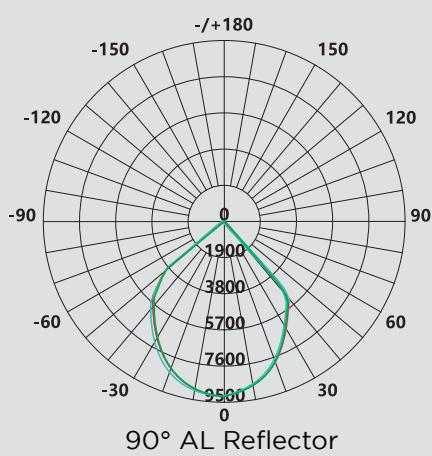
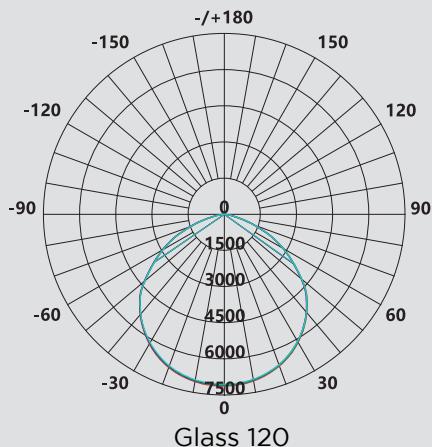
PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



APPLICATIONS

Factories, Warehouses, Supermarkets & other large areas

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	60°/90°/120°
COLOUR(Housing)	White, Black
DIFFUSER	Tempered Glass

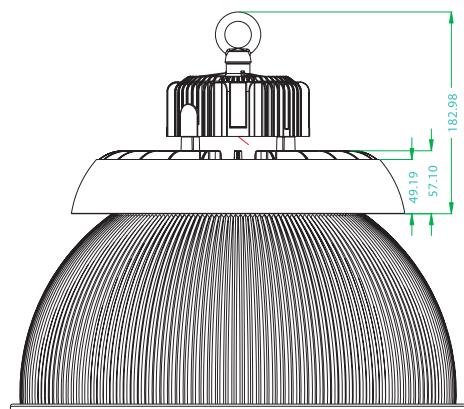
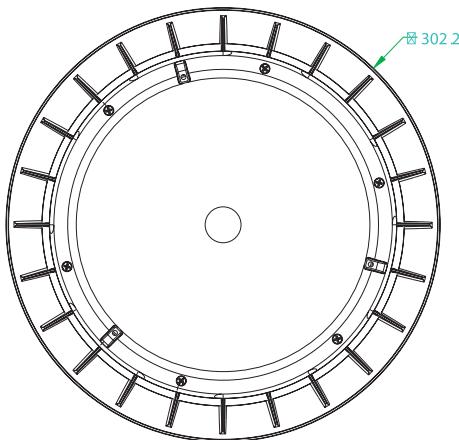
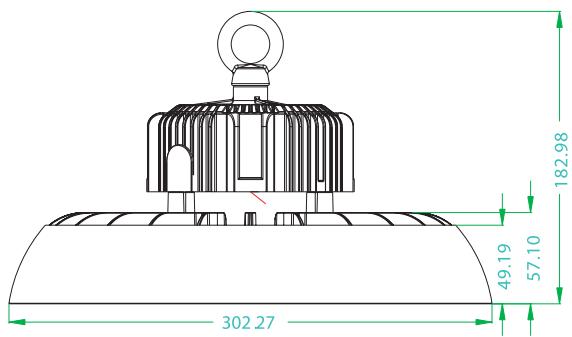
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	3000K, 5000K
CONTROL	DALI, PHASE, 1-10V
REFLECTOR	60°/90°/120° Polycarbonate

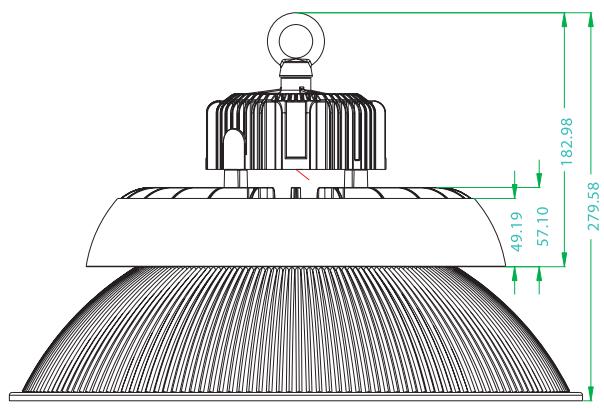
PARAMETERS

Model	Dimension (mm) (DxH)	Power	Luminous flux
LM-010-HBEU3**-100W	302x183	100W	14000lm, 17500lm
LM-010-HBEU3**-150W	302x180.5	150W	21000lm, 26250lm
LM-010-HBEU3**-200W	336x198.5	200W	28000lm, 35000lm
LM-010-HBEU3**-240W	336x200.5	240W	32400lm, 34800lm
LM-010-HBEU3**-300W	336x200.5	300W	40500lm

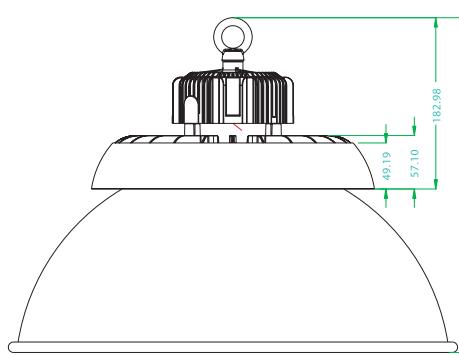
100W Size



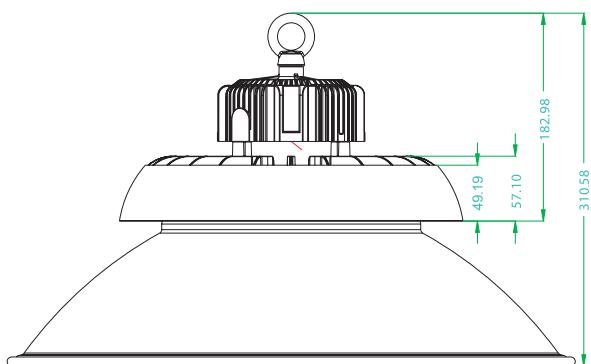
60° PC Reflector



90° PC Reflector

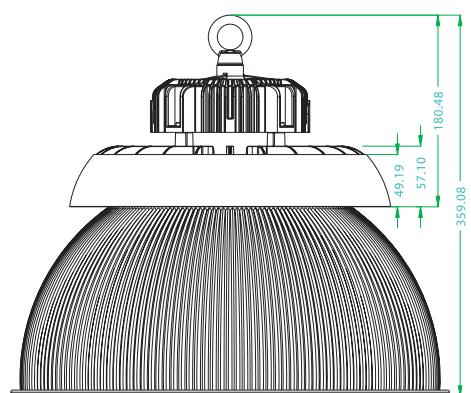
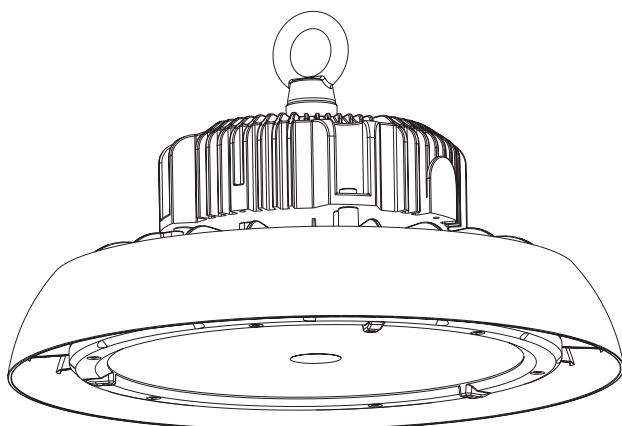
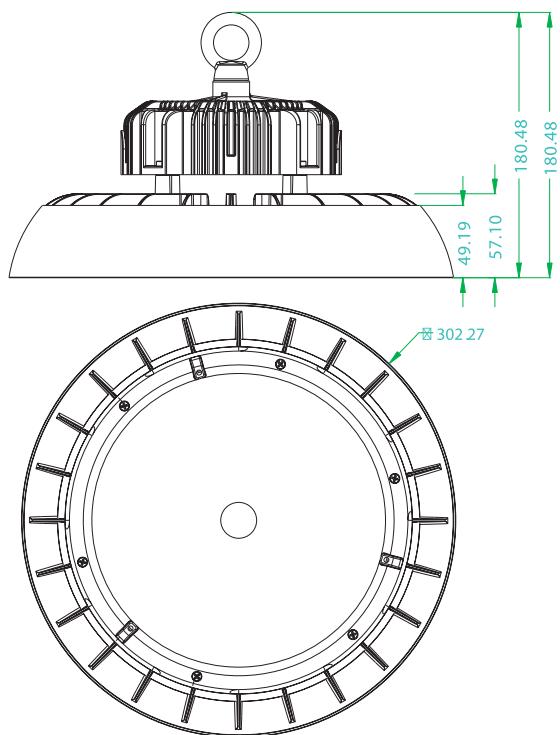


60° AL Reflector

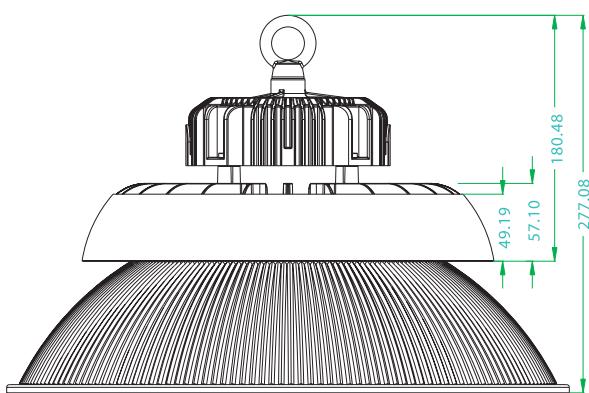


90° AL Reflector

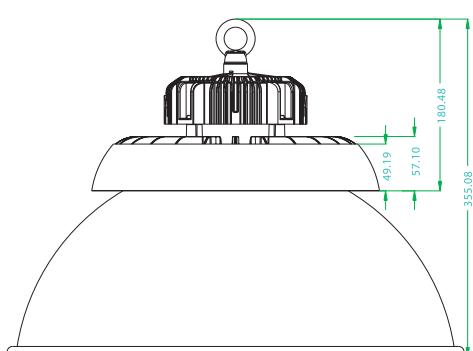
150W Size



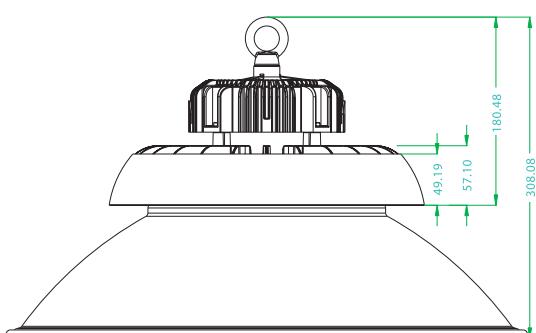
60° PC Reflector



90° PC Reflector

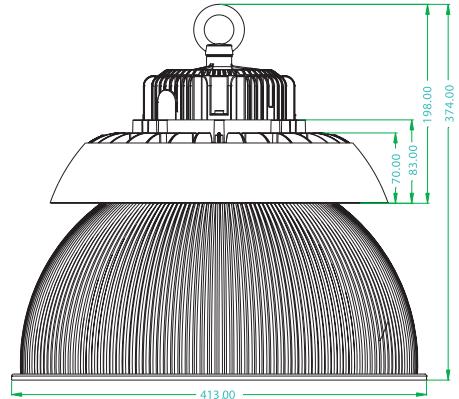
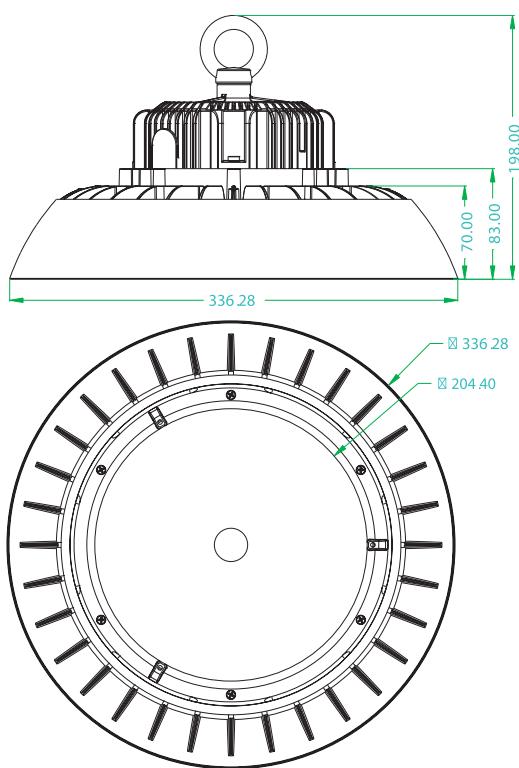


90° AL Reflector

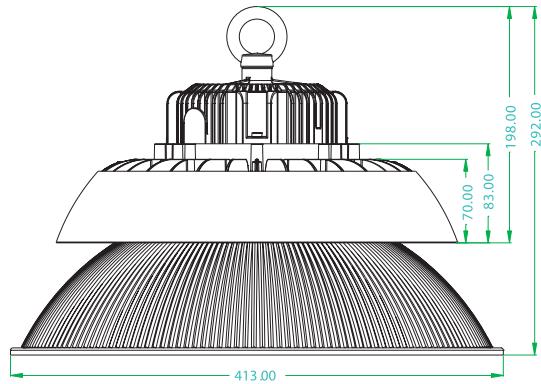


90° AL Reflector

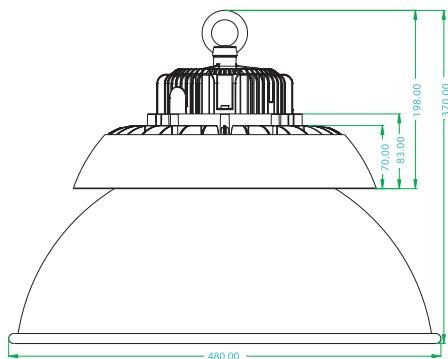
200W Size



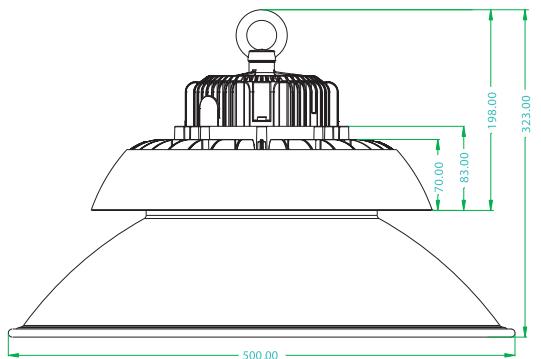
60° PC Reflector



90° PC Reflector

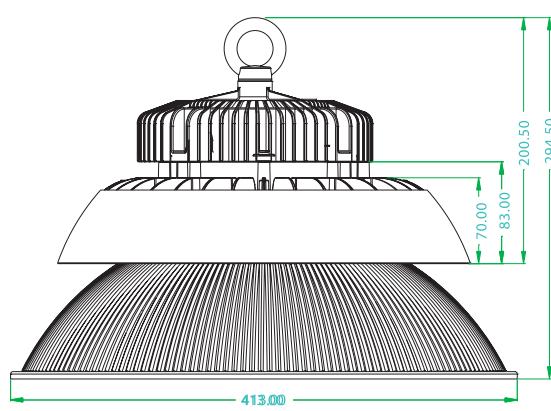
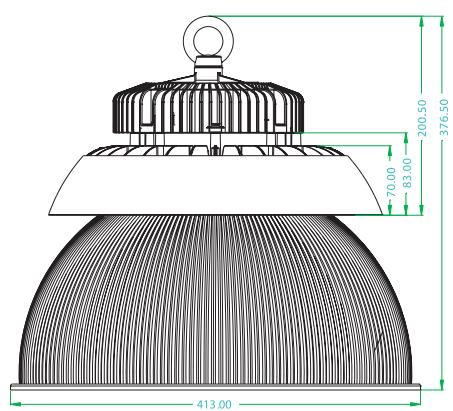
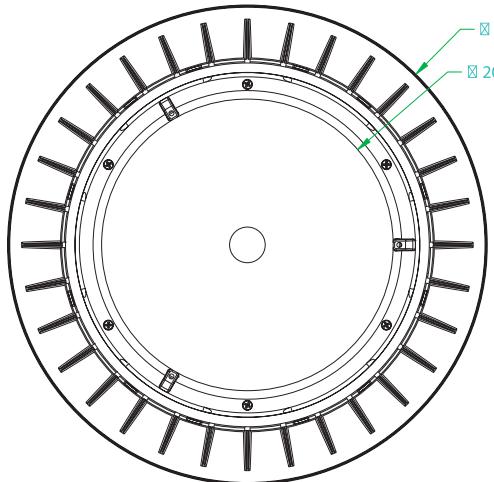
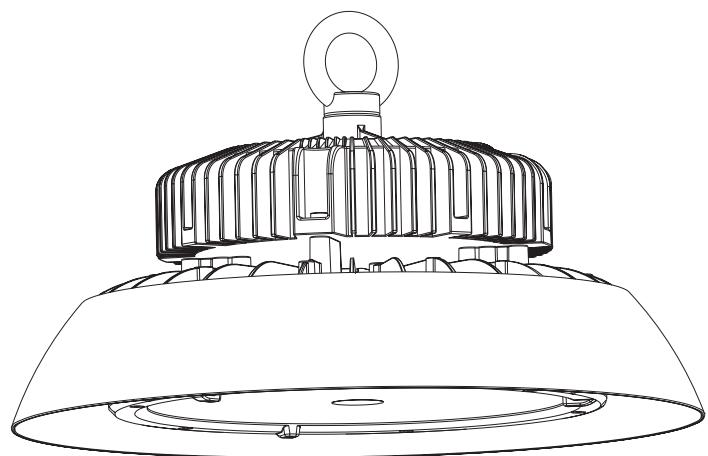
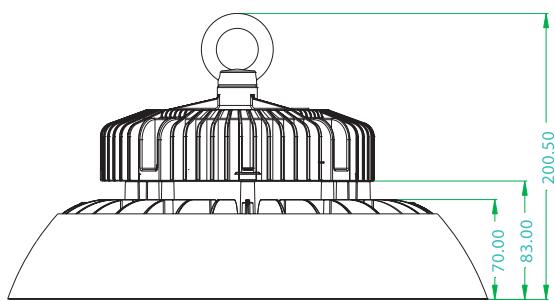


60° AL Reflector

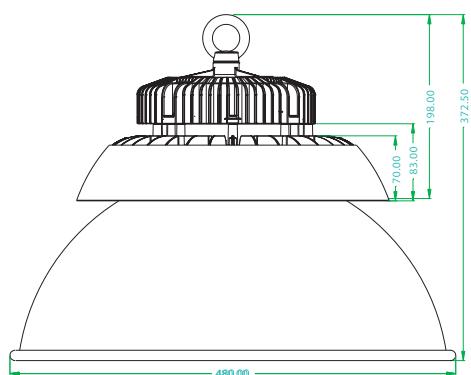


90° AL Reflector

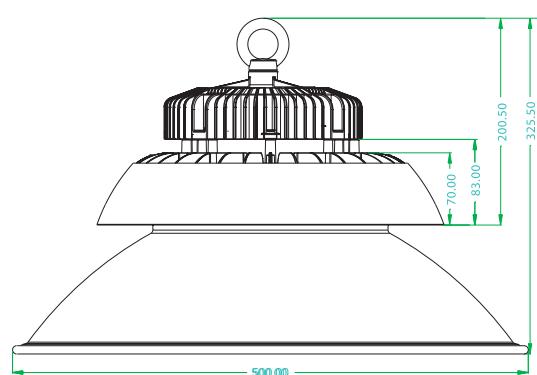
240W/300W Size



60° PC Reflector



60° AL Reflector



90° AL Reflector

DOME

HIGH BAY

LM-001-BLFC



QUICK INFO

GENERAL

Suspended, IP65
60W-200W
3000K, 4000K, 6000K
50000h@L80
CRI≥80

OPTICAL

Direct illumination
Beam angle 60°/80°/120°
Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: 85~265V

PHYSICAL

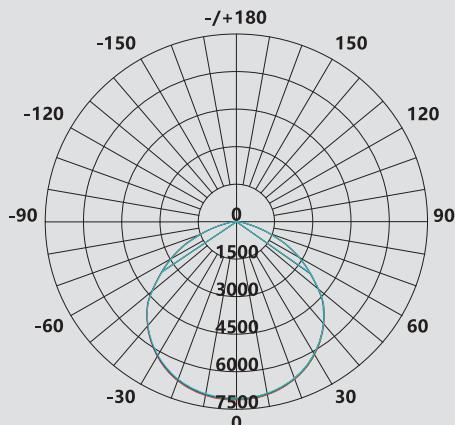
Die Cast Aluminium

SPECIAL CHARACTERISTICS

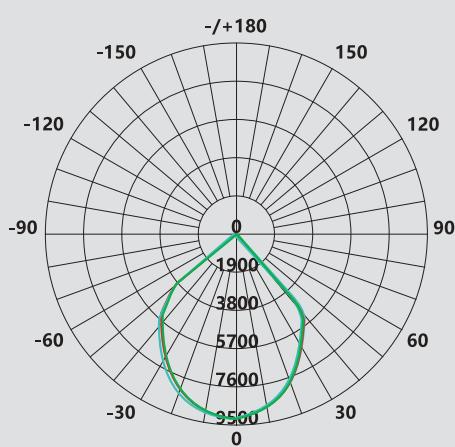


White Black White+Black

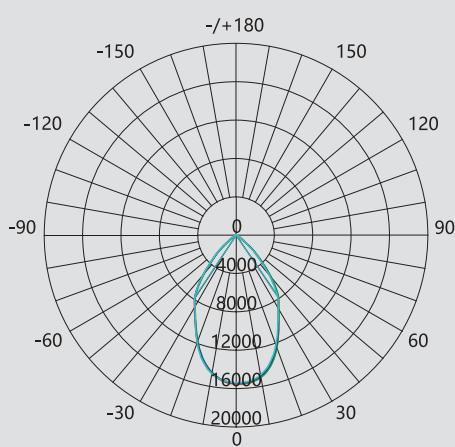
LIGHT DISTRIBUTION



Glass 120



80° AL Reflector



60° AL Reflector

APPLICATIONS

Food Industries, Factories, Warehouses, Supermarkets & other large areas

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	60°/80°/120°
COLOUR(Housing)	White, Black
DIFFUSER	PMMA

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	3000K
CONTROL	DALI, PHASE, 1-10V

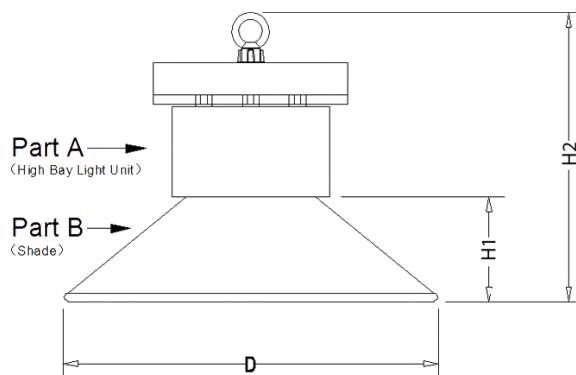
OPTIONS ON REQUEST

SENSOR	Micro Wave Sensor Daylight Sensor
REFLECTOR	80°/120° Aluminium

PARAMETERS

Model	Dimension (mm)(DxH1xH2)	Power	Luminous flux
LM-001-BLFC**60W	483x260x420	60W	7800lm
LM-001-BLFC**-80W	483x260x420	80W	10400lm
LM-001-BLFC**-100W	518x260x420	100W	13000lm
LM-001-BLFC**-120W	518x260x420	120W	15600lm
LM-001-BLFC**-160W	533x260x420	160W	20800lm
LM-001-BLFC**-200W	533x260x420	200W	26000lm

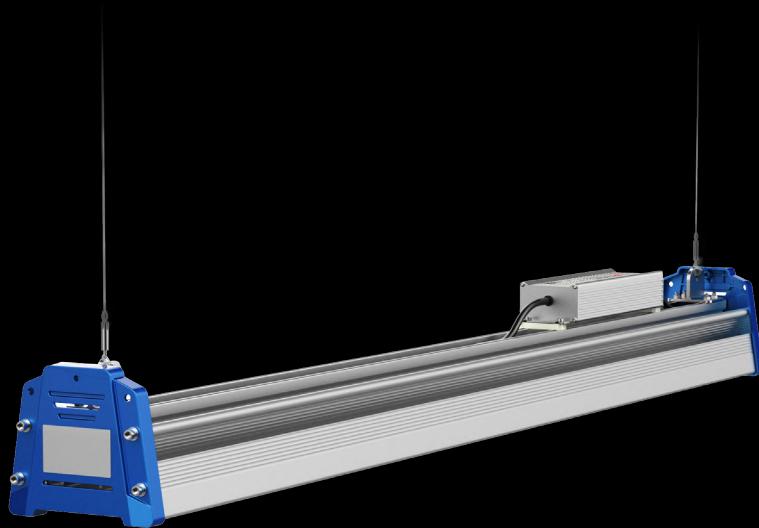
TECHNICAL DRAWING



LINEA

HIGH BAY

LM-010-HBLP1



QUICK INFO

GENERAL

Suspended, IP65
100W-600W
3000K, 4000K, 6000K
50000h@L80
CRI≥80

OPTICAL

Direct illumination
Beam angle 30°/60°
90°/120°

Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: AC 100~277V

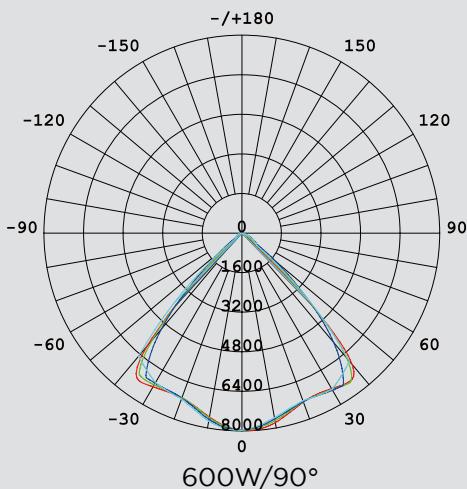
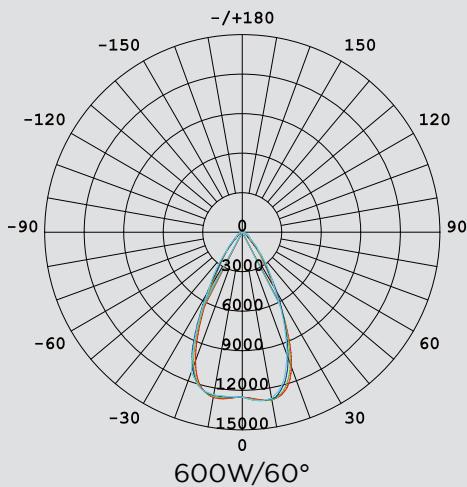
PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



APPLICATIONS

Factories, Warehouses, Supermarkets & other large areas

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/90°/120°
COLOUR(Housing)	White, Black
COLOUR(Diffuser)	PMMA Lens

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	3000K
CONTROL	DALI, PHASE, 1-10V

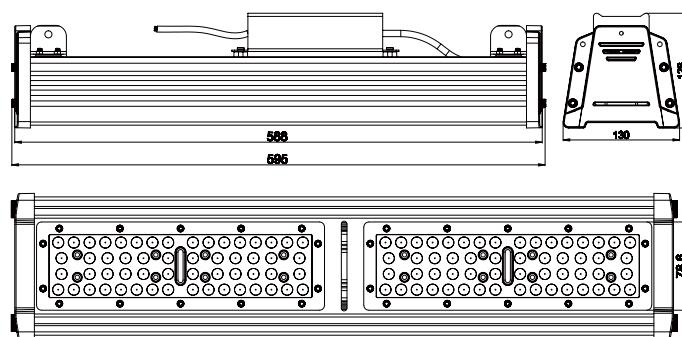
OPTIONS ON REQUEST

SENSOR	Micro Wave Sensor Daylight Sensor
REFLECTOR	80°/120° Aluminium

PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-010-HBLP1**100W	600x130x130	100W	13000lm
LM-010-HBLP1**-120W	600x130x130	120W	15600lm
LM-010-HBLP1**-150W	890x130x130	150W	19500lm
LM-010-HBLP1**-180W	890x130x130	180W	23400lm
LM-010-HBLP1**-200W	1180x130x130	200W	26000lm
LM-010-HBLP1**-240W	1180x130x130	240W	31200lm
LM-010-HBLP1**-300W	890x130x130	300W	39000lm
LM-010-HBLP1**400W	1180x270x135	400W	52000lm
LM-010-HBLP1**600W	1180x405x135	600W	78000lm

TECHNICAL DRAWING





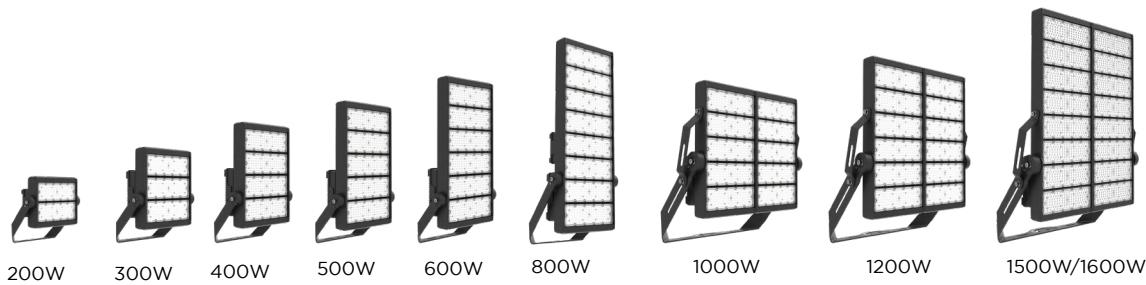
AREA LIGHTING



OPTIMA

AREA LIGHTING

LM-012-PFL7



QUICK INFO

GENERAL

Surface, IP66
200W-1600W
3000K, 4000K, 6000K
50000h@L80
CRI≥70

OPTICAL

Direct illumination
Beam angle 30°/60°/80°
90°/30°70°/60°90°/40°130°

Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: AC100~277V

PHYSICAL

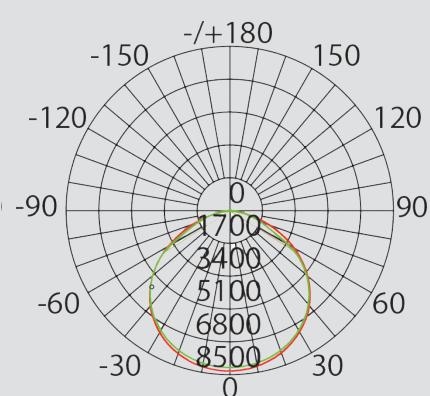
Die Cast Aluminium

SPECIAL CHARACTERISTICS



Grey Black

LIGHT DISTRIBUTION



APPLICATIONS

Sports Lighting, Area Lighting, Factories, Warehouses, Street & High-mast

STANDARD CONFIGURATION

COLOUR TEMPERATURE	00K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/80°/90° 30°70°/60°90°/40°130°
COLOUR(Housing)	Black, Grey
DIFFUSER	PMMA Lens

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	3000K
CONTROL	DALI, PHASE, 1-10V

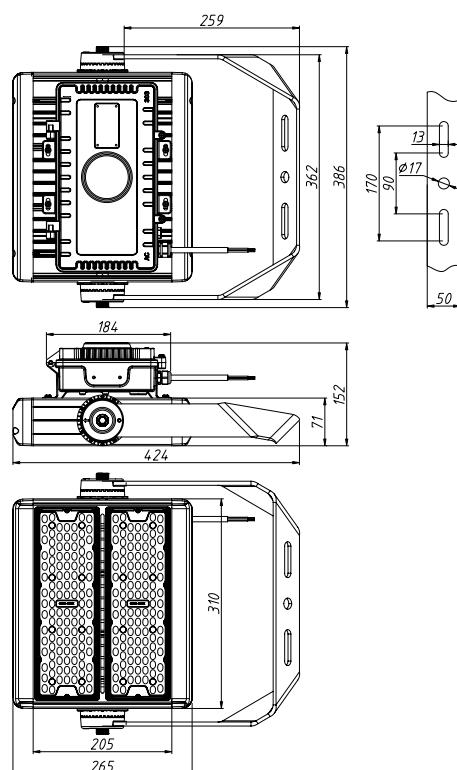
OPTIONS ON REQUEST

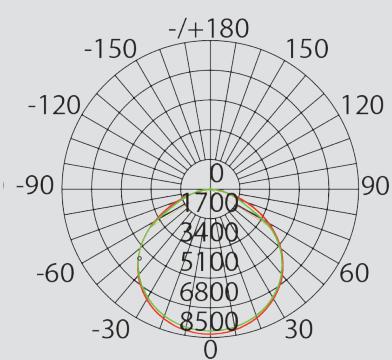
SENSOR	Micro Wave Sensor Daylight Sensor
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PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-012-PFL7**200W	265x386x152	200W	28000lm

TECHNICAL DRAWING



LIGHT DISTRIBUTION**APPLICATIONS**

Sports Lighting, Area Lighting, Factories, Warehouses, Street & High-mast

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/80°/90°
	30°70°/60°90°/40°130°
COLOUR(Housing)	Black, Grey
DIFFUSER	PMMA Lens

EXTENDED CONFIGURATION

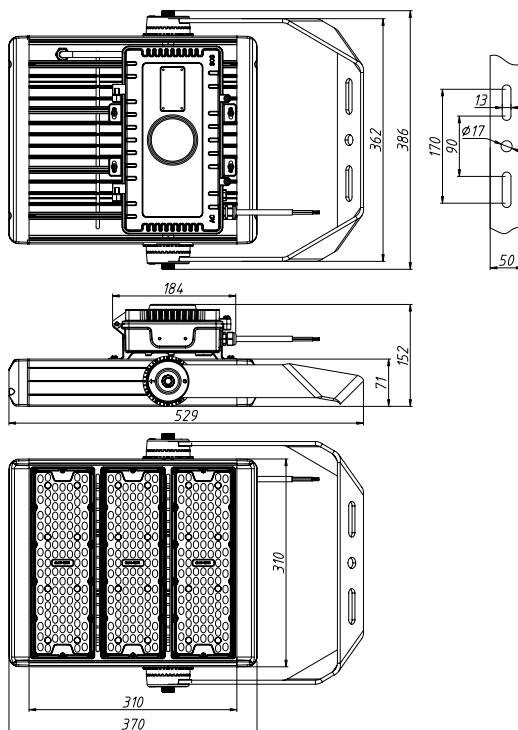
COLOUR TEMPERATURE	3000K
CONTROL	DALI, PHASE, 1-10V

OPTIONS ON REQUEST

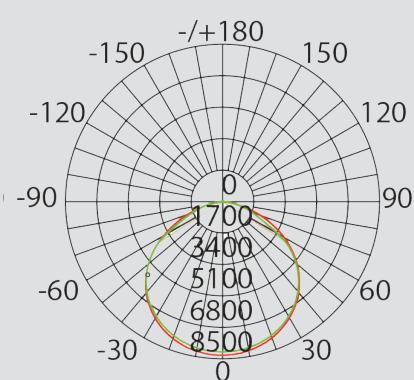
SENSOR	Micro Wave Sensor Daylight Sensor
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PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-012-PFL7**300W	370x386x152	300W	39000lm

TECHNICAL DRAWING

LIGHT DISTRIBUTION



APPLICATIONS

Sports Lighting, Area Lighting, Factories, Warehouses, Street & High-mast

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/80°/90° 30°70°/60°90°/40°130°
COLOUR(Housing)	Black, Grey
DIFFUSER	PMMA Lens

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	3000K
CONTROL	DALI, PHASE, 1-10V

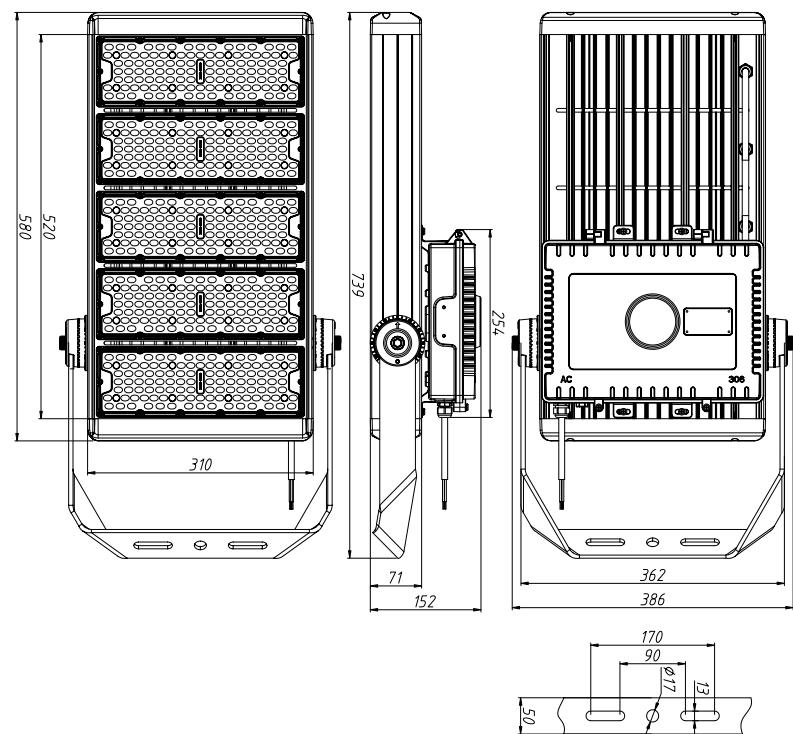
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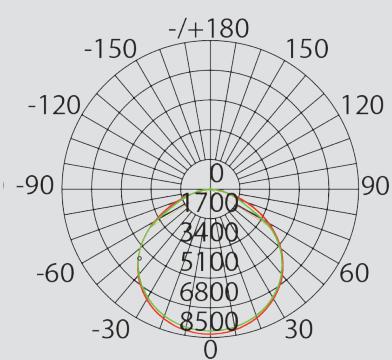
SENSOR	Micro Wave Sensor Daylight Sensor
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PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-012-PFL7**-400W	580x386x152	400W	52000lm

TECHNICAL DRAWING



LIGHT DISTRIBUTION**APPLICATIONS**

Sports Lighting, Area Lighting, Factories, Warehouses, Street & High-mast

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/80°/90° 30°70°/60°90°/40°130°
COLOUR(Housing)	Black, Grey
DIFFUSER	PMMA Lens

EXTENDED CONFIGURATION

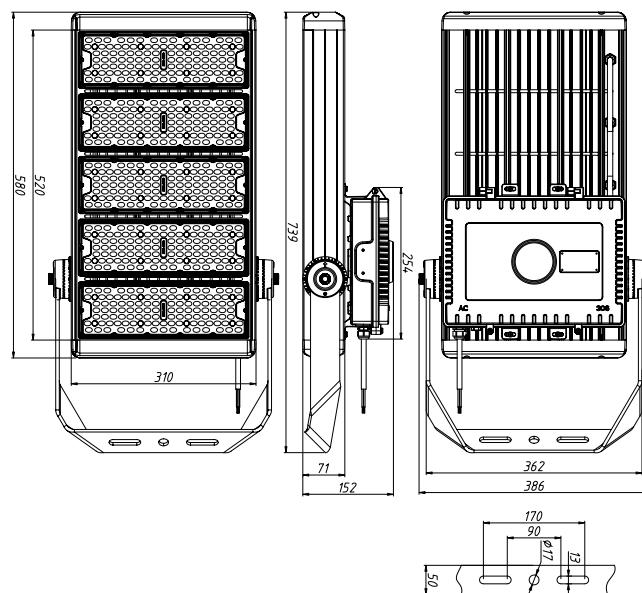
COLOUR TEMPERATURE	3000K
CONTROL	DALI, PHASE, 1-10V

OPTIONS ON REQUEST

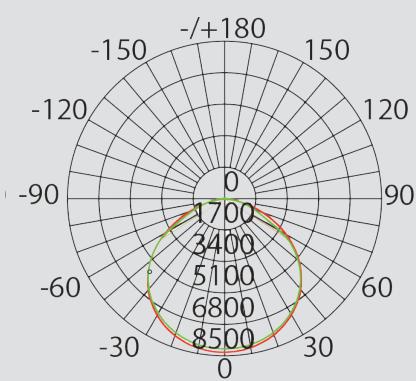
SENSOR	Micro Wave Sensor Daylight Sensor
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PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-012-PFL7**500W	580x385x152	500W	70000lm

TECHNICAL DRAWING

LIGHT DISTRIBUTION



APPLICATIONS

Sports Lighting, Area Lighting, Factories,
Warehouses, Street & High-mast

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/80°/90°
	30°/70°/60°/90°/40°/130°
COLOUR(Housing)	Black, Grey
DIFFUSER	PMMA Lens

EXTENDED CONFIGURATION

COLOUR TEMPERATURE 3000K
CONTROL DALI, PHASE, 1-10V

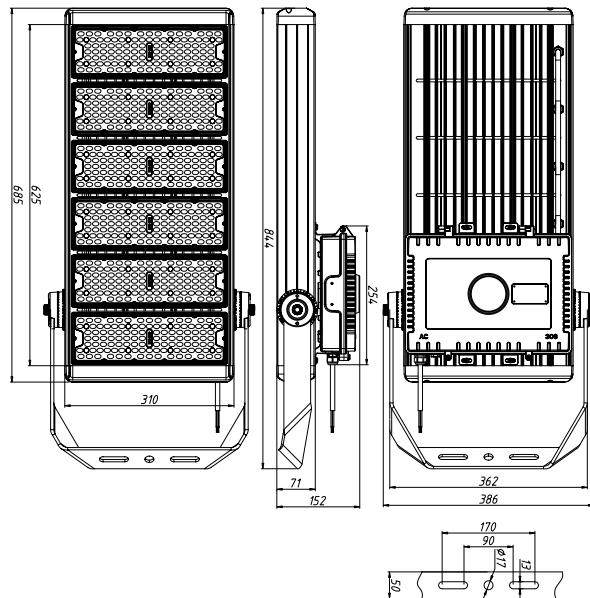
OPTIONS ON REQUEST

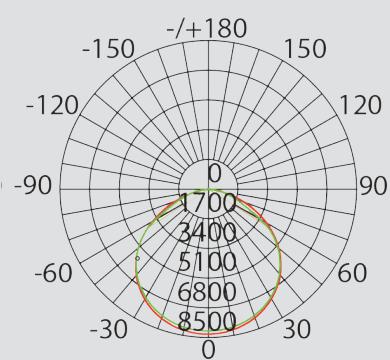
SENSOR Micro Wave Sensor
Daylight Sensor

PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-012-PFL7**-600W	685x386x152	600W	84000lm

TECHNICAL DRAWING



LIGHT DISTRIBUTION**APPLICATIONS**

Sports Lighting, Area Lighting, Factories, Warehouses, Street & High-mast

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/80°/90°
	30°70°/60°90°/40°130°
COLOUR(Housing)	Black, Grey
DIFFUSER	PMMA Lens

EXTENDED CONFIGURATION

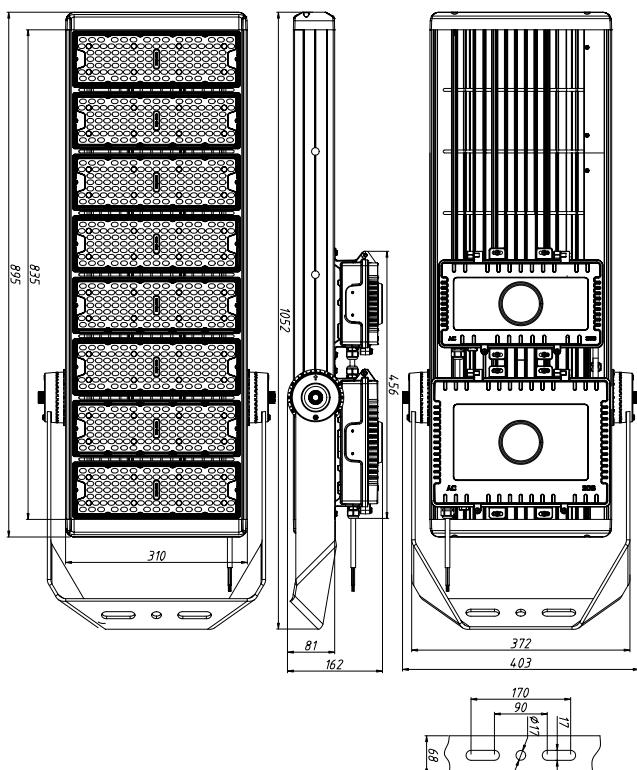
COLOUR TEMPERATURE	3000K
CONTROL	DALI, PHASE, 1-10V

OPTIONS ON REQUEST

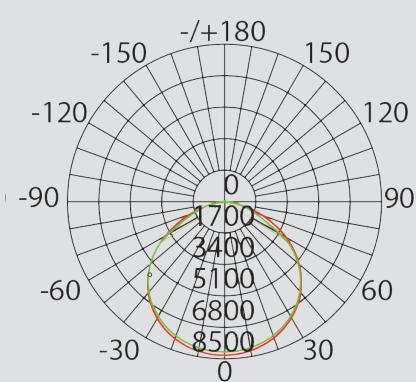
SENSOR	Micro Wave Sensor Daylight Sensor
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PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-012-PFL7**800W	895x403x162	800W	112000lm

TECHNICAL DRAWING

LIGHT DISTRIBUTION



APPLICATIONS

Sports Lighting, Area Lighting, Factories, Warehouses, Street & High-mast

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/80°/90° 30°70°/60°90°/40°130°
COLOUR(Housing)	Black, Grey
DIFFUSER	PMMA Lens

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	3000K
CONTROL	DALI, PHASE, 1-10V

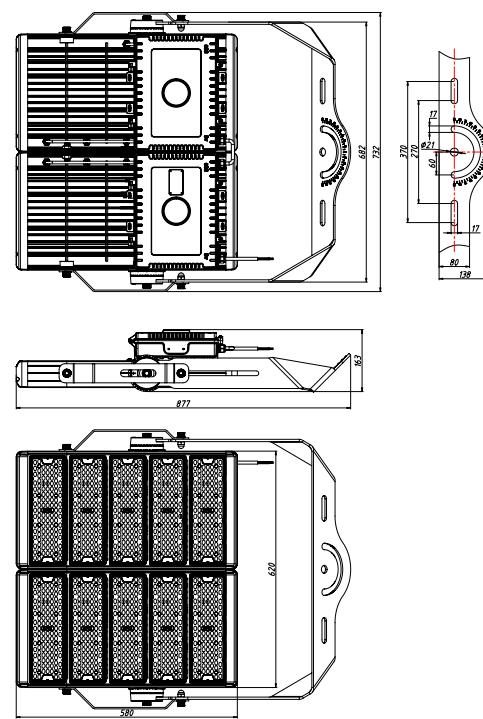
OPTIONS ON REQUEST

SENSOR	Micro Wave Sensor Daylight Sensor
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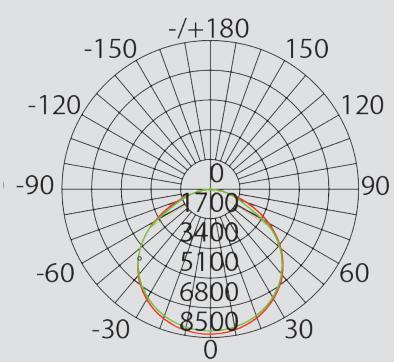
PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-012-PFL7**-1000W	580x620x163	1000W	140000lm

TECHNICAL DRAWING



LIGHT DISTRIBUTION



APPLICATIONS

Sports Lighting, Area Lighting, Factories,
Warehouses, Street & High-mast

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/80°/90°
	30°/70°/60°/90°/40°/130°
COLOUR(Housing)	Black, Grey
DIFFUSER	PMMA Lens

EXTENDED CONFIGURATION

COLOUR TEMPERATURE 3000K
CONTROL DALI, PHASE, 1-10V

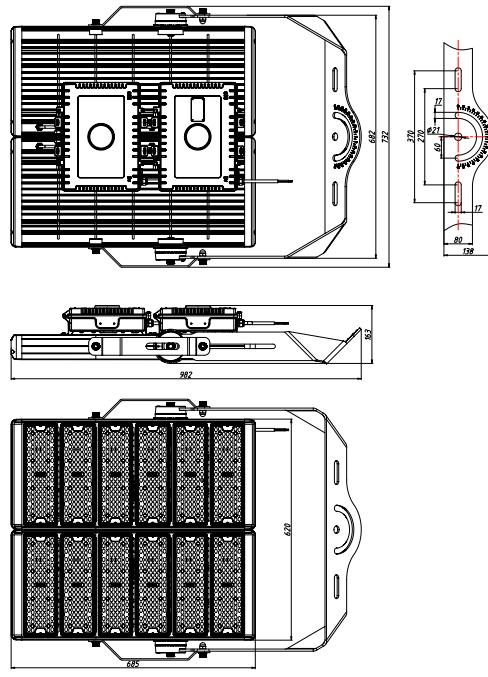
OPTIONS ON REQUEST

SENSOR Micro Wave Sensor
Daylight Sensor

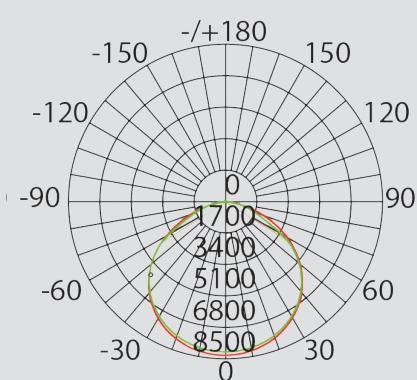
PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-012-PFL7**1200W	685x620x163	1200W	168000lm

TECHNICAL DRAWING



LIGHT DISTRIBUTION



APPLICATIONS

Sports Lighting, Area Lighting, Factories, Warehouses, Street & High-mast

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/80°/90° 30°/70°/60°/90°/40°/130°
COLOUR(Housing)	Black, Grey
DIFFUSER	PMMA Lens

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	3000K
CONTROL	DALI, PHASE, 1-10V

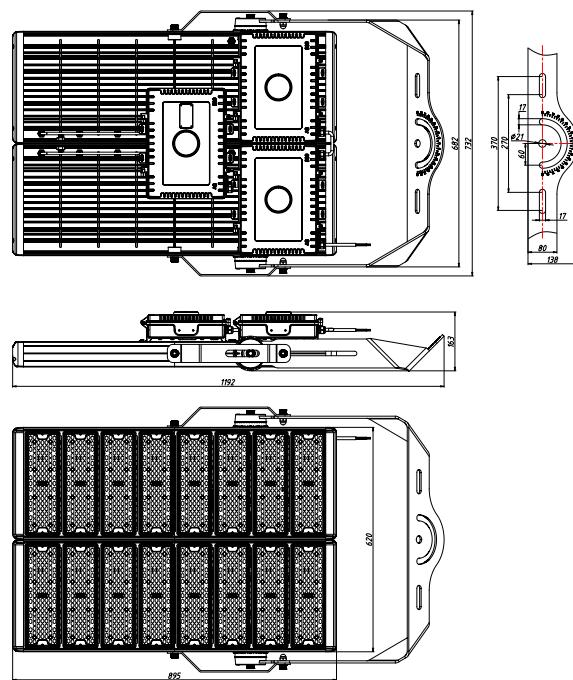
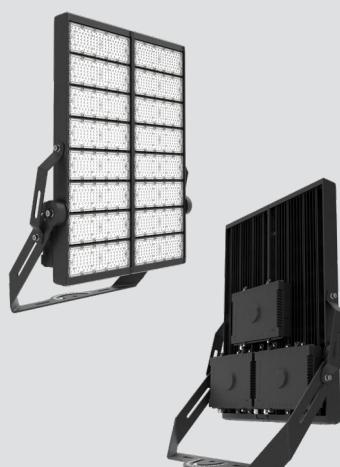
OPTIONS ON REQUEST

SENSOR	Micro Wave Sensor Daylight Sensor
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PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-012-PFL7**-1500W	895x620x163	1500W	210000lm
LM-012-PFL7**-1600W	895x620x163	1600W	224000lm

TECHNICAL DRAWING



PRIME

AREA LIGHTING

LM-012-PFL5



QUICK INFO

GENERAL

Surface, IP65
40W-240W
3000K, 4000K, 6000K
50000h@L80
CRI≥70

OPTICAL

Direct illumination
Beam angle 30°/60°/80°
90°/100°/120°

Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: AC85~265V

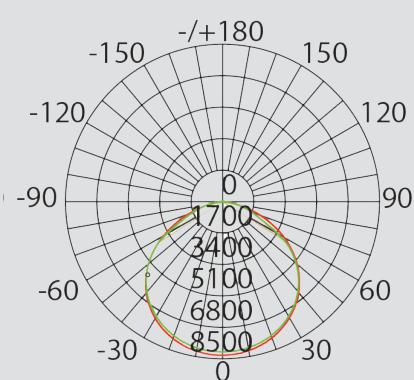
PHYSICAL

Die Cast Aluminium

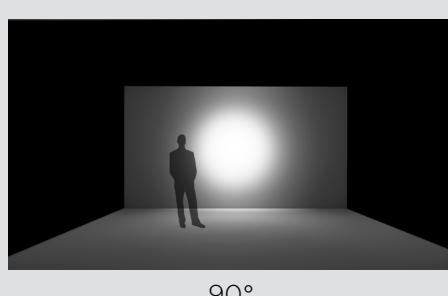
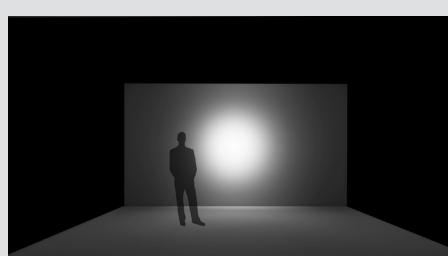
SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Sports Lighting, Area Lighting, Factories, Warehouses, Street & High-mast

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/80°/90°/100°/120°
COLOUR(Housing)	Black, Grey
DIFFUSER	PMMA Lens

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	3000K
CONTROL	DALI, PHASE, 1-10V

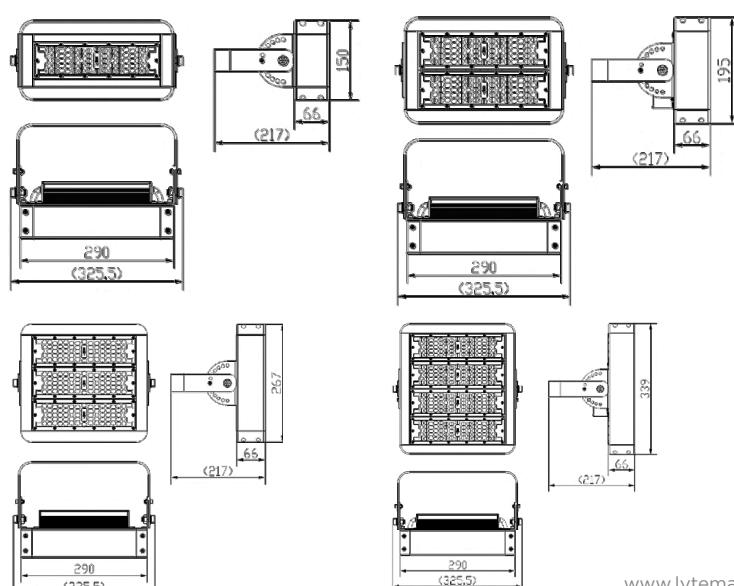
OPTIONS ON REQUEST

SENSOR	Micro Wave Sensor Daylight Sensor
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PARAMETERS

Model	Dimension (mm)(BxLxH)	Power	Luminous flux
LM-012-PFL5**40W	150x325.5x217	40W	5600lm
LM-012-PFL5**-80W	195x325.5x217	80W	11200lm
LM-012-PFL5**120W	267x325.5x217	120W	16800lm
LM-012-PFL5**-160W	339x325.5x217	160W	22400lm
LM-012-PFL5**-200W	483x325.5x217	200W	28000lm
LM-012-PFL5**-240W	565x325.5x217	240W	33600lm

TECHNICAL DRAWING



DIONER

AREA LIGHTING

LM-019-HMDO1



QUICK INFO

GENERAL

Surface, IP66
315W-720W
3000K, 4000K, 6000K
50000h@L80
CRI≥70

OPTICAL

Direct illumination
Beam angle 15°/30°/60°

Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI

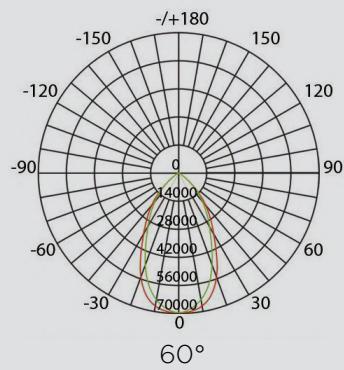
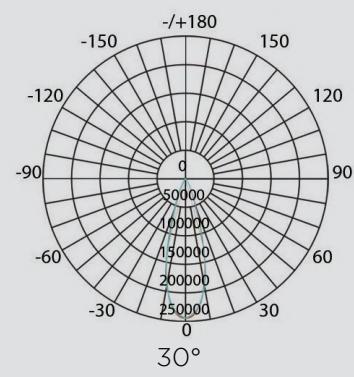
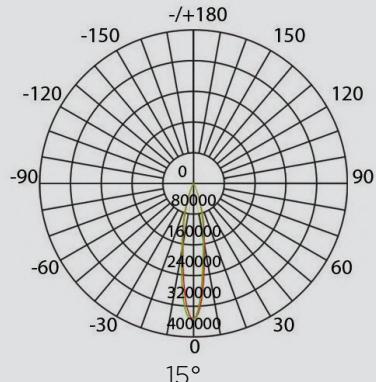
INPUT VOLT: AC85~265V

Heavy-Duty Die-Cast Aluminium;
Corrosion resistant polyester
powder painted

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



30°



60°

APPLICATIONS

Sports Lighting, Area Lighting, Factories, Warehouses, Street & High-mast

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/30°/60°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass / Lens

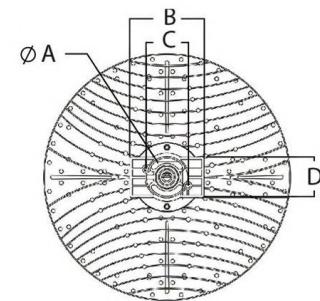
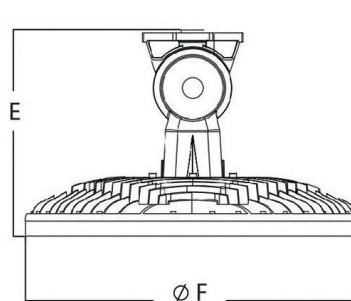
EXTENDED CONFIGURATION

CONTROL	DALI, PHASE, 1-10V, PHOTOCELL
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PARAMETERS

Model	Dimension (mm) (FxE)	Power	Luminous flux
LM-019-HMD01**-315W	468x343	315W	45675lm
LM-019-HMD01**-380W	468x343	380W	55100lm
LM-019-HMD01**-460W	550x336	460W	64400lm
LM-019-HMD01**-580W	550x336	580W	81200lm
LM-019-HMD01**-720W	550x336	720W	100800lm

TECHNICAL DRAWING



HOCHDEN

AREA LIGHTING

LM-012-HMDF1



QUICK INFO

GENERAL

Surface, IP66
230W-720W
3000K, 4000K, 6000K
50000h@L80
CRI≥70

OPTICAL

Direct illumination
Beam angle 15°/30°/60°

Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI

PHYSICAL

INPUT VOLT: AC85~265V
Heavy-Duty Die-Cast Aluminium;
Corrosion resistant polyester
powder painted

SPECIAL CHARACTERISTICS

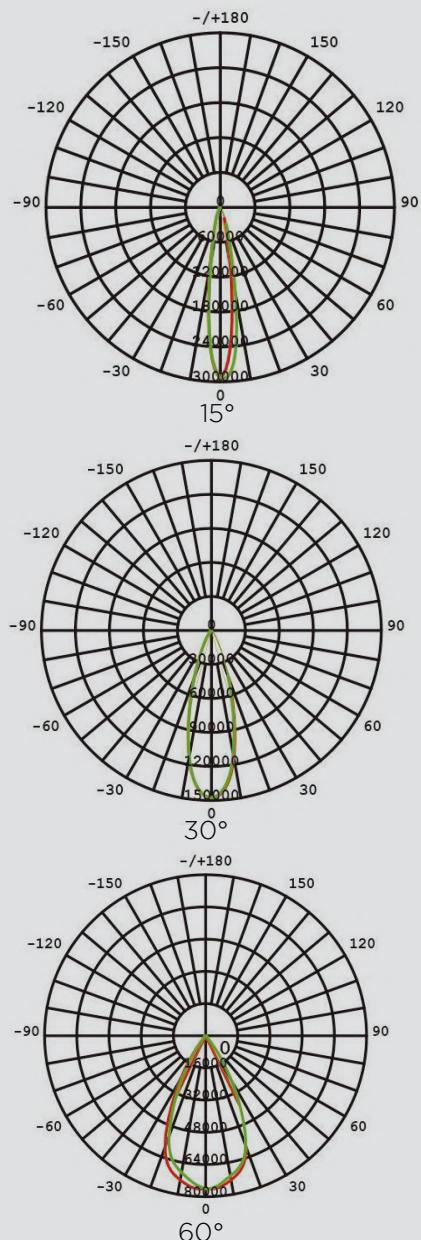


Grey

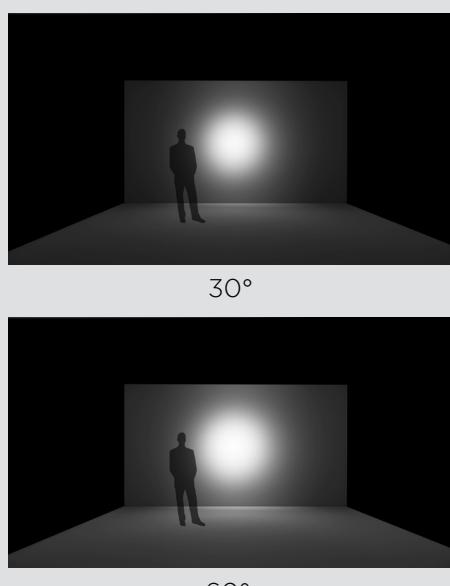


Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Sports Lighting, Area Lighting, Factories, Warehouses, Street & High-mast

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/30°/60°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass / Lens

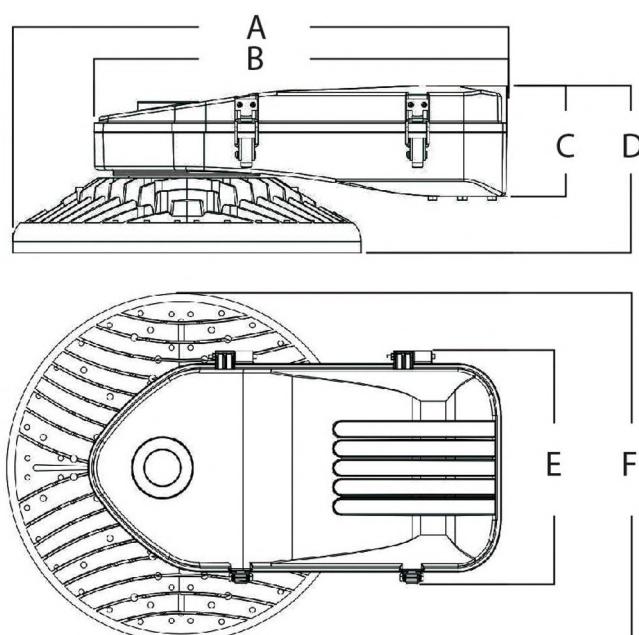
EXTENDED CONFIGURATION

CONTROL	DALI, PHASE, 1-10V, PHOTOCELL
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PARAMETERS

Model	Dimension (mm) (AxFxD)	Power	Luminous flux
LM-012-HMDF1**-230W	664x468x224	230W	32200lm
LM-012-HMDF1**-315W	664x468x224	315W	44100lm
LM-012-HMDF1**-380W	664x468x224	380W	53200lm
LM-012-HMDF1**-460W	705x550x218	460W	64400lm
LM-012-HMDF1**-580W	705x550x218	580W	81200lm
LM-012-HMDF1**-720W	705x550x218	720W	100800lm

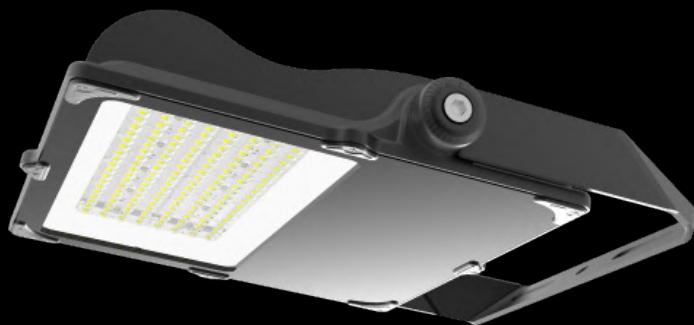
TECHNICAL DRAWING



FLEX II

AREA LIGHTING

LM-100-NFLX2



50W

150W

240W

400W

QUICK INFO

GENERAL

Surface/Wall, IP66
50W-240W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI≥70/80

OPTICAL

Direct illumination
Beam angle 30°/60°/90°
120°/Type II /Type III
Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: AC200~240V
AC110-277V

PHYSICAL

Aluminium Alloy

SPECIAL CHARACTERISTICS

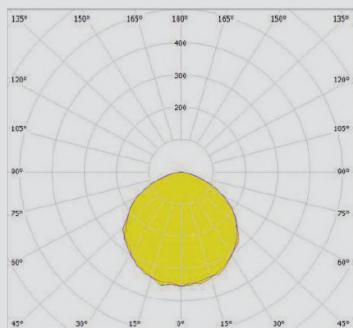


Grey



Black

LIGHT DISTRIBUTION



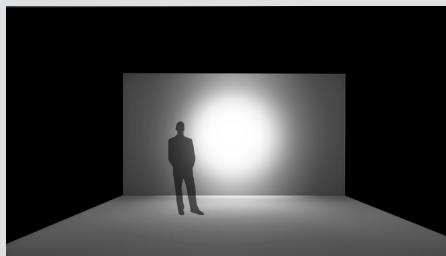
LIGHT EFFECT AND PLANNING AID



30°



60°



90°

APPLICATIONS

Sports Lighting, Area Lighting, Factories, Warehouses, Street & High-mast

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/90°/120°/Type II Type III
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

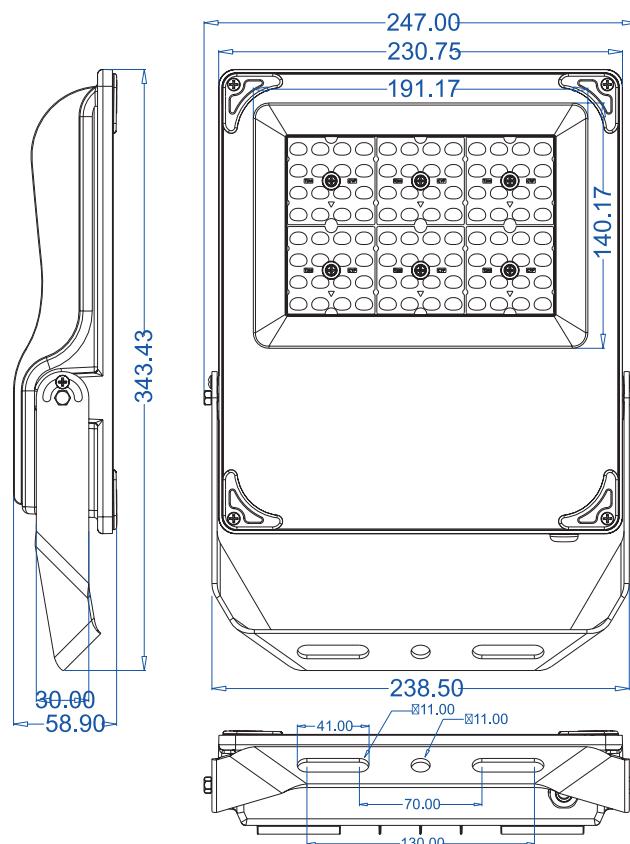
EXTENDED CONFIGURATION

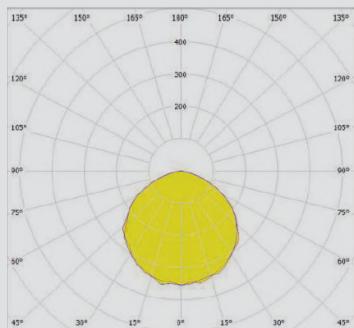
CONTROL	DALI, PHASE, 1-10V, PHOTOCELL
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PARAMETERS

Model	Dimension (mm)(WxLxH)	Power	Luminous flux
LM-100-NFLX2**-50W	247x343.43x58.9	50W	6500lm

TECHNICAL DRAWING

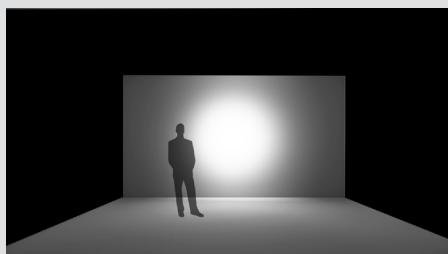


LIGHT DISTRIBUTION**LIGHT EFFECT AND PLANNING AID**

30°



60°



90°

APPLICATIONS

Sports Lighting, Area Lighting, Factories, Warehouses, Street & High-mast

STANDARD CONFIGURATION

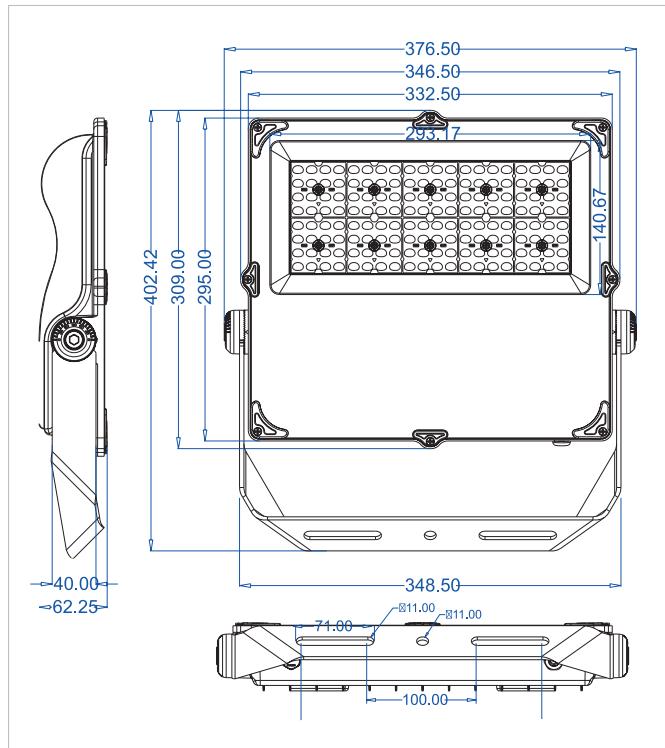
COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/90°/120°/Type II Type III
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

EXTENDED CONFIGURATION

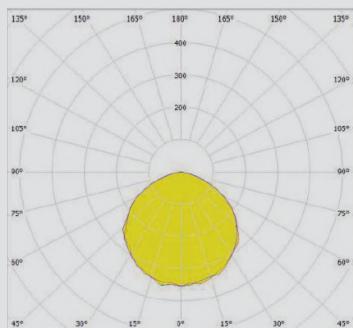
CONTROL	DALI, PHASE, 1-10V, PHOTOCELL
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PARAMETERS

Model	Dimension (mm)(WxLxH)	Power	Luminous flux
LM-100-NFLX2**-150W	376.5x402.42x62.25	150W	19500lm

TECHNICAL DRAWING

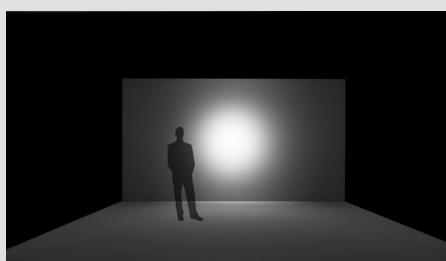
LIGHT DISTRIBUTION



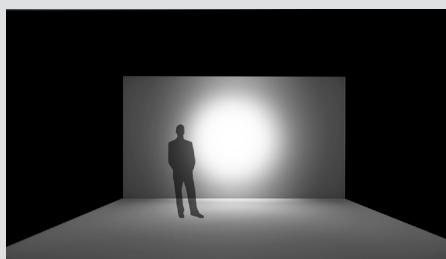
LIGHT EFFECT AND PLANNING AID



30°



60°



90°

APPLICATIONS

Sports Lighting, Area Lighting, Factories, Warehouses, Street & High-mast

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/90°/120°/Type II Type III
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

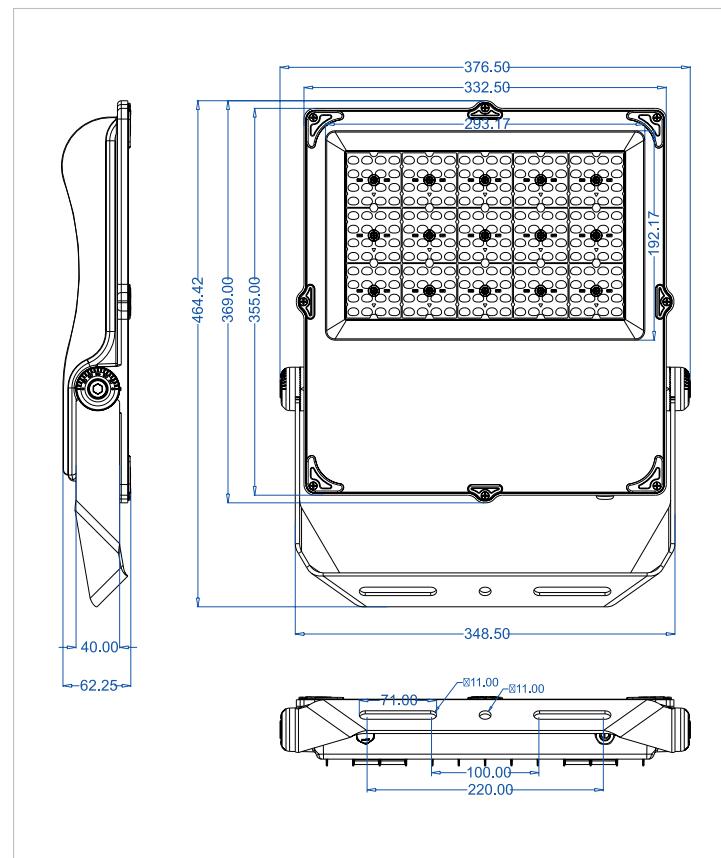
EXTENDED CONFIGURATION

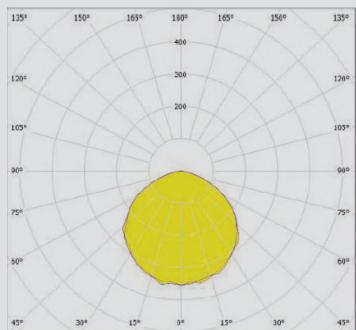
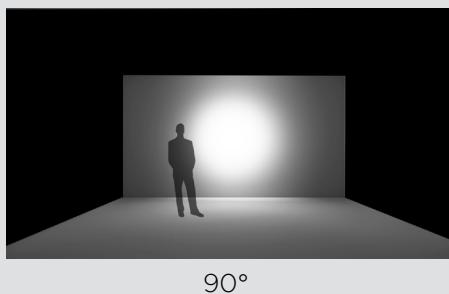
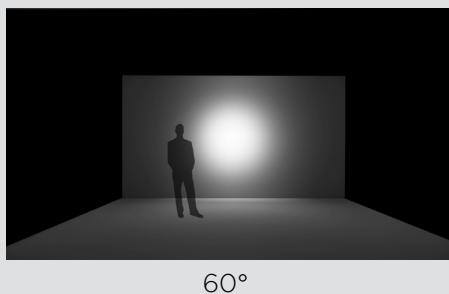
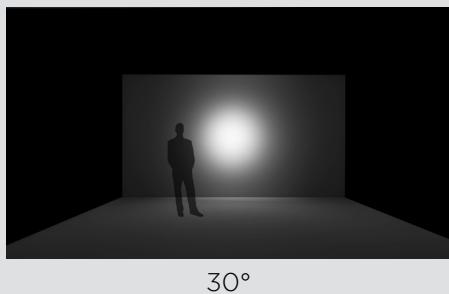
CONTROL	DALI, PHASE, 1-10V, PHOTOCELL
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PARAMETERS

Model	Dimension (mm)(WxLxH)	Power	Luminous flux
LM-100-NFLX2**-240W	376.5x464.42x62.25	240W	31200lm

TECHNICAL DRAWING



LIGHT DISTRIBUTION**LIGHT EFFECT AND PLANNING AID****APPLICATIONS**

Sports Lighting, Area Lighting, Factories, Warehouses, Street & High-mast

STANDARD CONFIGURATION

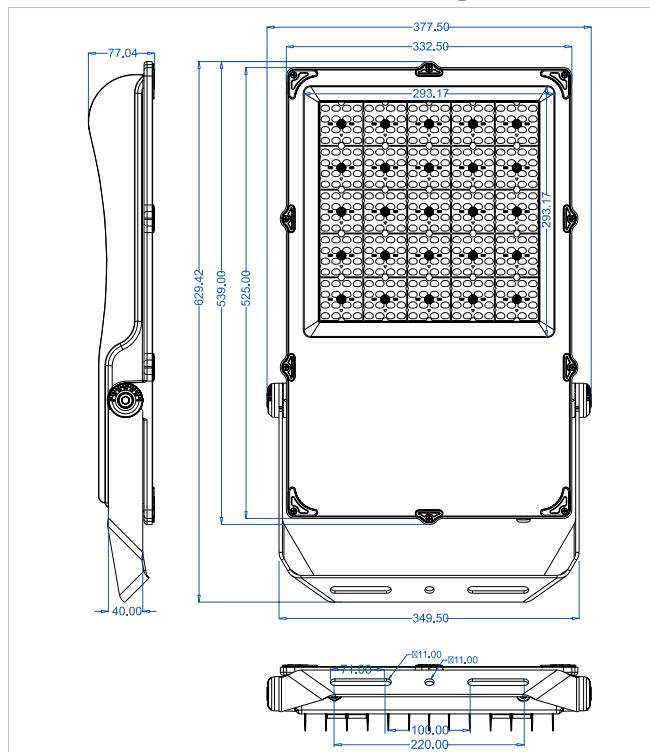
COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/90°/120°/Type II Type III
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

EXTENDED CONFIGURATION

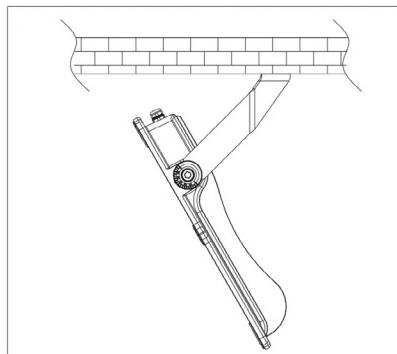
CONTROL	DALI, PHASE, 1-10V, PHOTOCELL
---------	----------------------------------

PARAMETERS

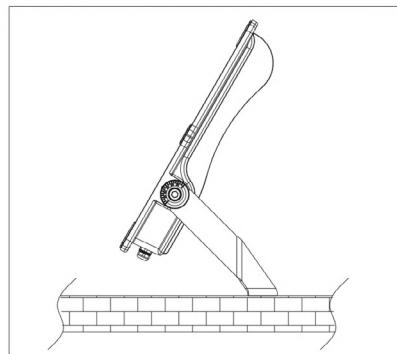
Model	Dimension (mm) (WxLxH)	Power	Luminous flux
LM-100-NFLX2**-400W	377.5x629.42x77.04	400W	52000lm

TECHNICAL DRAWING

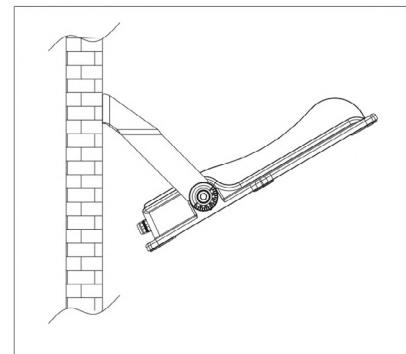
Installation Instructions



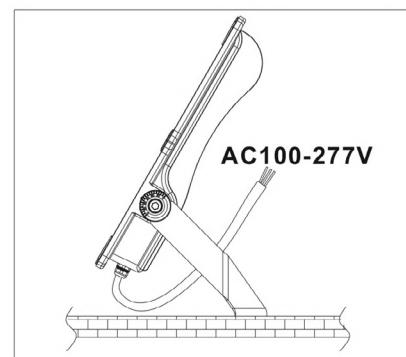
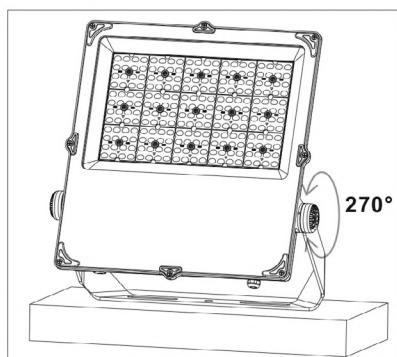
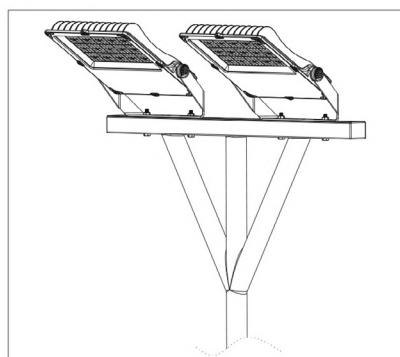
Ceiling Installation



Horizontal Installation

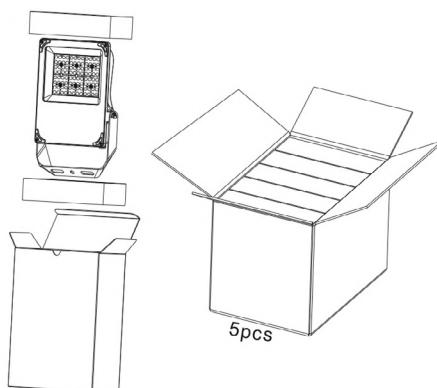


Wall Mounting

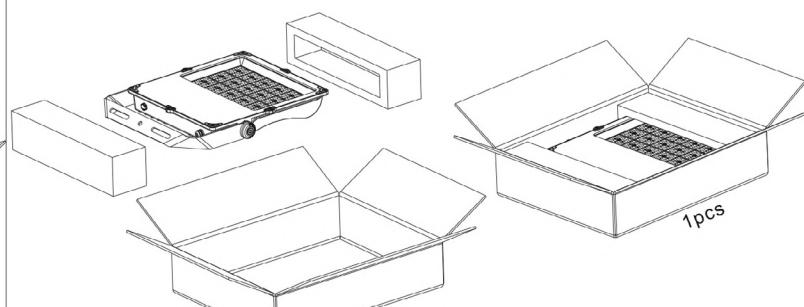


Packging

50W



100W-400W



FLOOD LIGHT ECO

AREA LIGHTING

LM-012-FSE3



QUICK INFO

GENERAL

Surface/Wall, IP66
100W-400W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L70
CRI≥80

OPTICAL

Direct illumination
Beam angle Type II,
Type III, 90x120
Optical accessories

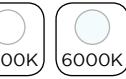
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: AC100-277V

PHYSICAL

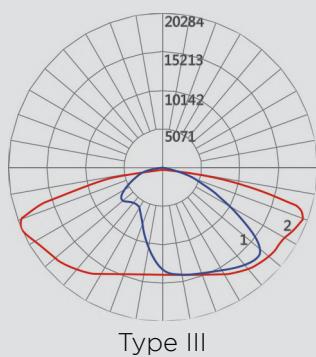
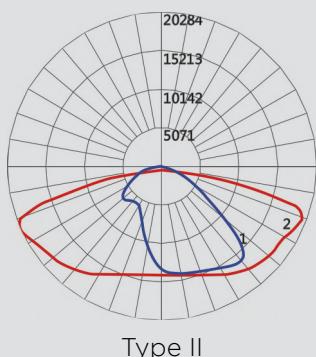
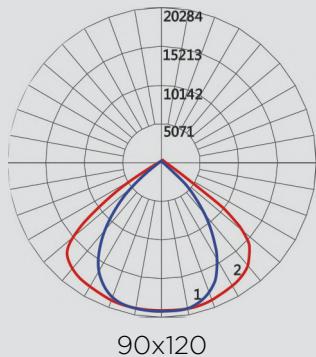
Die cast Aluminium

SPECIAL CHARACTERISTICS



Grey Black

LIGHT DISTRIBUTION



APPLICATIONS

Workshop, Warehouse, Toll Station, Gas Station, Supermarket, Gymnasium, Exhibition Hall, and other public lighting places.

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	Type II, Type III, 90x120
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

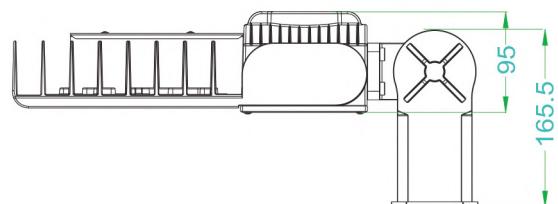
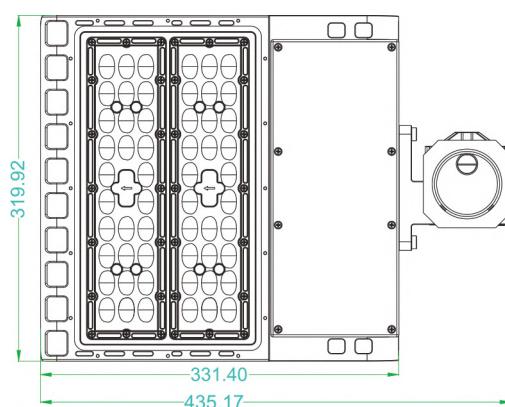
EXTENDED CONFIGURATION

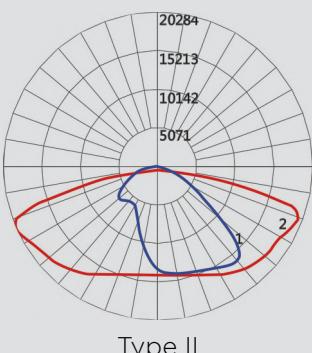
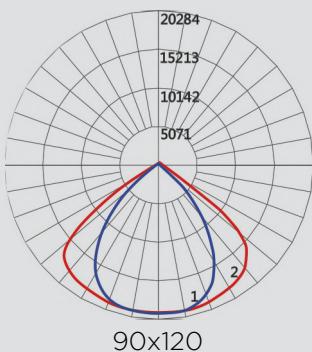
CONTROL	DALI, PHASE, 1-10V, PHOTOCELL
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PARAMETERS

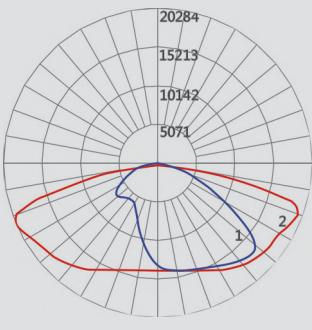
Model	Dimension (mm)(LxWxH)	Power	Luminous flux
LM-012-FSE3**-100W	435x320x95	100W	13500lm
LM-012-FSE3**-150W	435x320x95	150W	19500lm
LM-012-FSE3**-200W	435x320x95	150W	26000lm

TECHNICAL DRAWING



LIGHT DISTRIBUTION

Type II



Type III

APPLICATIONS

Workshop, Warehouse, Toll Station, Gas Station, Supermarket, Gymnasium, Exhibition Hall, and other public lighting places.

STANDARD CONFIGURATION

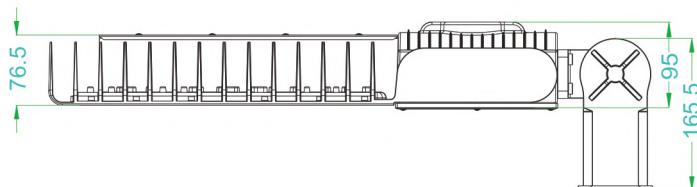
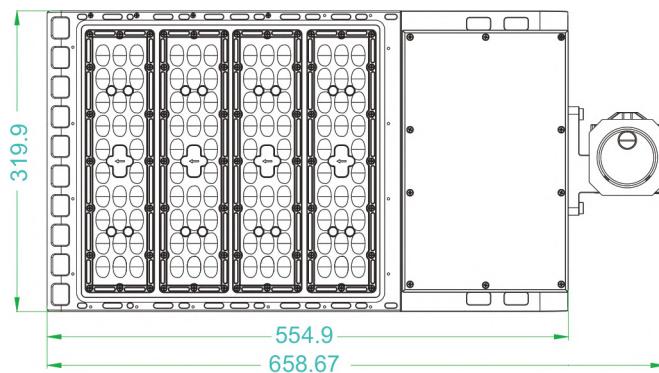
COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	Type II, Type III, 90x120
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

EXTENDED CONFIGURATION

CONTROL	DALI, PHASE, 1-10V, PHOTOCELL
---------	----------------------------------

PARAMETERS

Model	Dimension (mm) (LxWxH)	Power	Luminous flux
LM-012-FSE3**-300W	658x320x95	300W	39000lm
LM-012-FSE3**-400W	658x320x95	400W	52000lm

TECHNICAL DRAWING

ZE9

AREA LIGHTING

LM-002-STZE9



QUICK INFO

GENERAL

Side Entry/Post Top, IP66
60W-230W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L90B10
CRI≥70/80

OPTICAL

Direct illumination
Beam angle 30°/60°/90°
120°/T2/T3/T4
Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: 100-277VAC

PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS

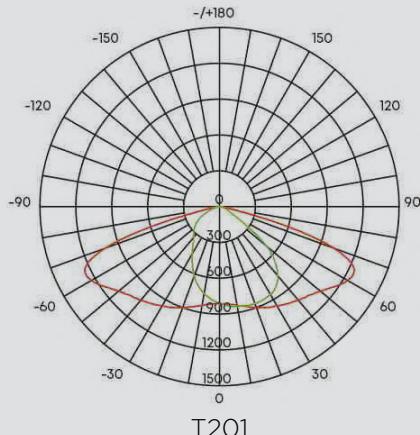


Silver

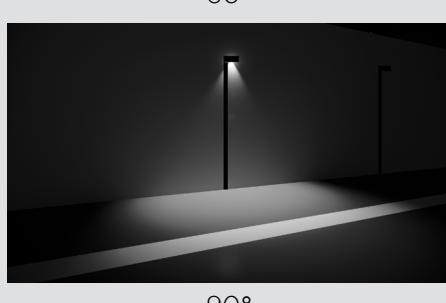
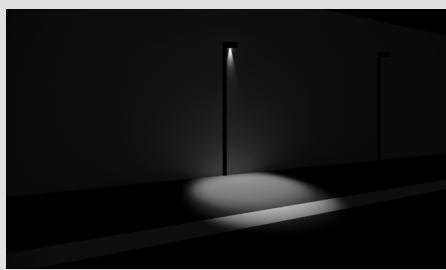


Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



ACCESSORIES



SIDE ENTRY



POST TOP

APPLICATIONS

Street Light, Road Light & Area Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/90°/120°/T2/T3/T4
COLOUR(Housing)	Silver, Black
DIFFUSER	Polycarbonate+Tempered Glass(5mm Thick)

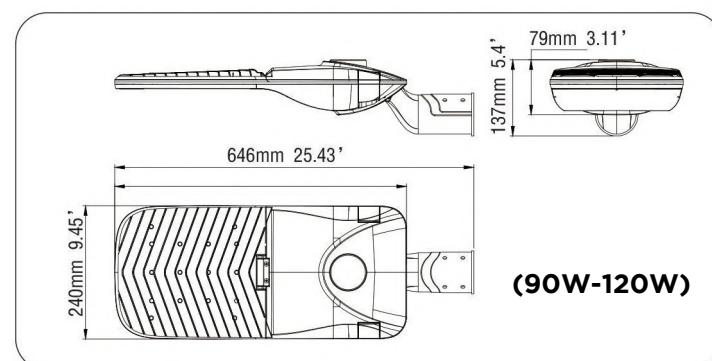
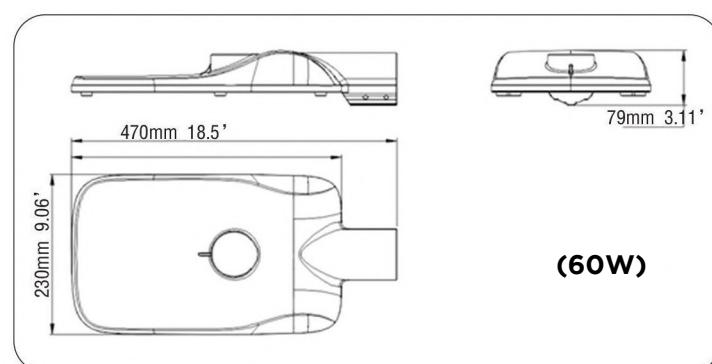
EXTENDED CONFIGURATION

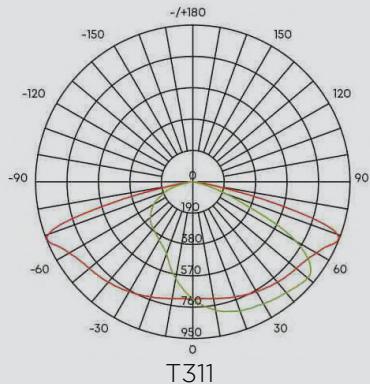
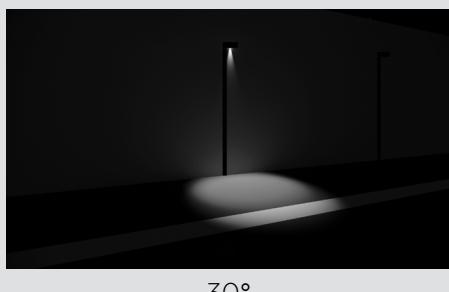
COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, Photocell, 1-10V

PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-002-STZE9**-60W	470x230x79	60W	8400lm
LM-002-STZE9**-90W	646x240x137	90W	12600lm
LM-002-STZE9**-100W	646x240x137	100W	14000lm
LM-002-STZE9**-120W	646x240x137	120W	16800lm

TECHNICAL DRAWING



LIGHT DISTRIBUTION**LIGHT EFFECT AND PLANNING AID**

30°



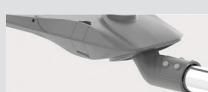
60°



90°



120°

ACCESSORIES

SIDE ENTRY



POST TOP

APPLICATIONS

Street Light, Road Light & Area Lighting

STANDARD CONFIGURATION

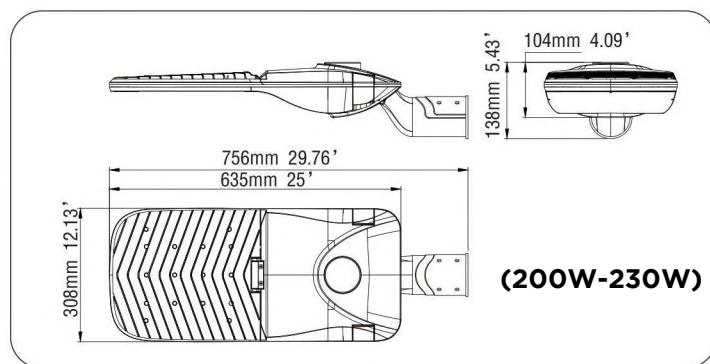
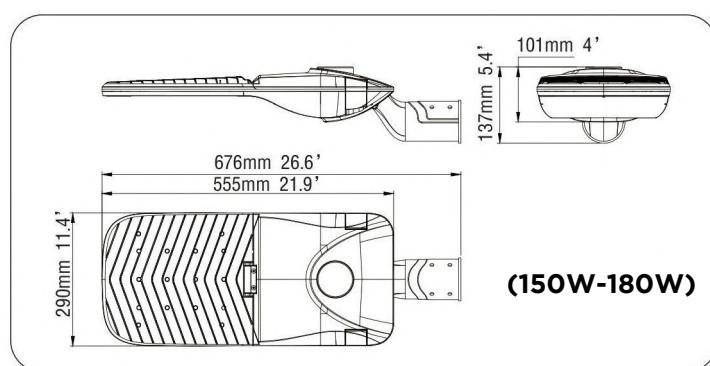
COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/90°/120°/T2/T3/T4
COLOUR(Housing)	Silver, Black
DIFFUSER	Polycarbonate+Tempered Glass(5mm Thick)

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, Photocell, 1-10V

PARAMETERS

Model	Dimension (mm) (LxBxH)	Power	Luminous flux
LM-002-STZE9*-150W	676x290x137	150W	21000lm
LM-002-STZE9**-180W	676x290x137	180W	25200lm
LM-002-STZE9**-200W	756x308x138	200W	28000lm
LM-002-STZE9**-230W	756x308x138	230W	32200lm

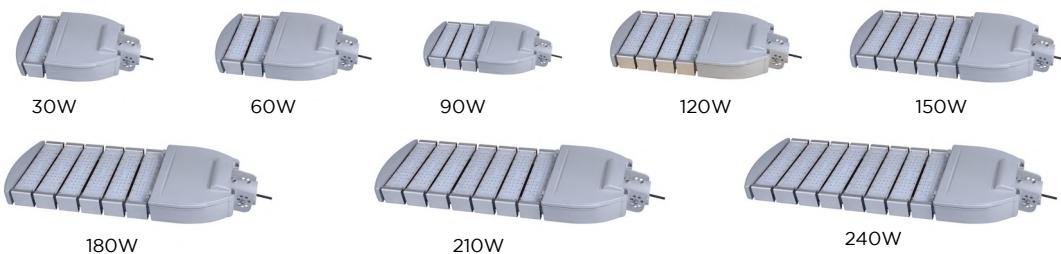
TECHNICAL DRAWING



EMSIX

AREA LIGHTING

LM-002-STM6



QUICK INFO

GENERAL

Side Entry/Post Top, IP66
30W-240W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI≥70

OPTICAL

Direct illumination
Beam angle 30°/60°
90°/120°/140°
Optical accessories

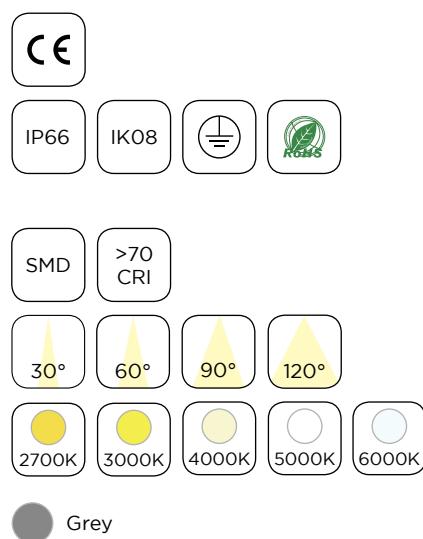
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: 100-240V

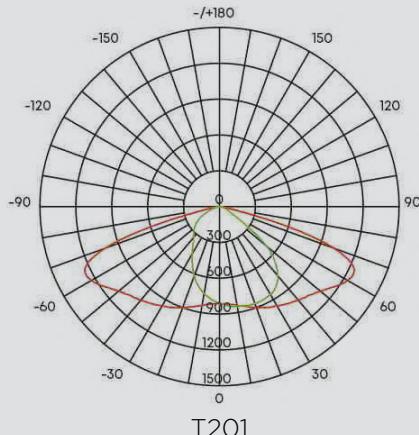
PHYSICAL

Die Cast Aluminium

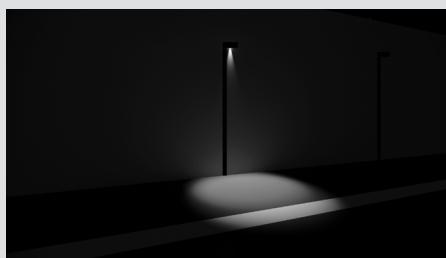
SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



30°



60°



90°



120°

APPLICATIONS

Street Light, Road Light & Area Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/90°/120°/140°
COLOUR(Housing)	Grey
DIFFUSER	Tempered Glass+PMMA Lens

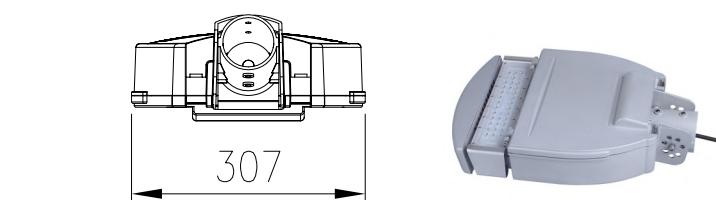
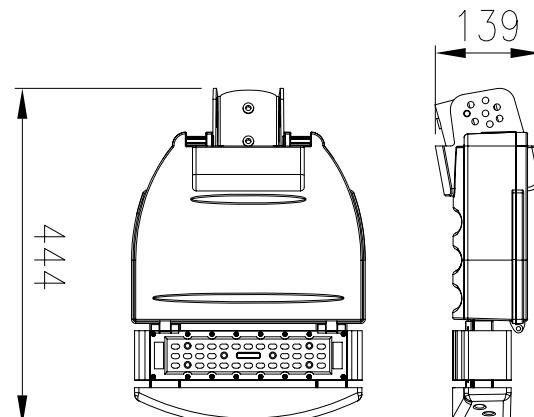
EXTENDED CONFIGURATION

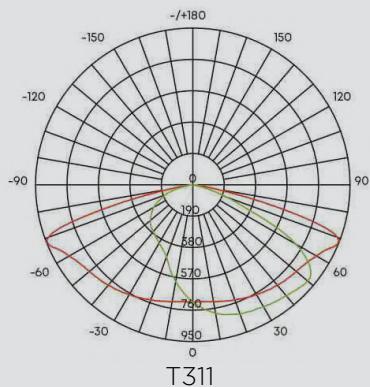
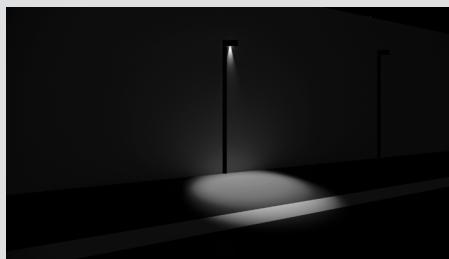
COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, 1-10V, Photocell

PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-002-STM6**-30W	444x307x139	30W	3900lm

TECHNICAL DRAWING



LIGHT DISTRIBUTION**LIGHT EFFECT AND PLANNING AID**

30°



60°



90°



120°

APPLICATIONS

Street Light, Road Light & Area Lighting

STANDARD CONFIGURATION

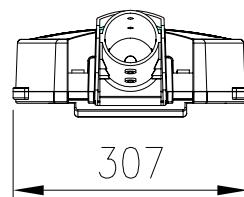
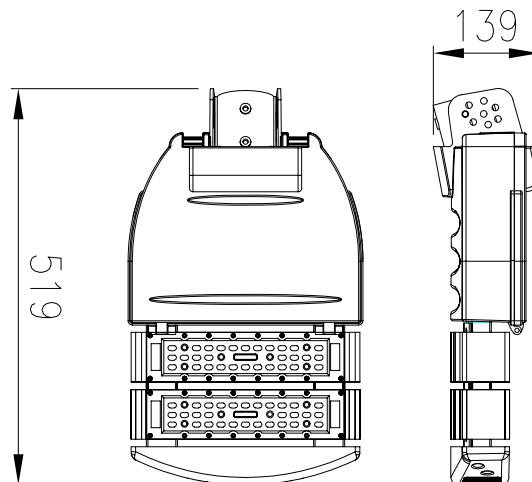
COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/90°/120°/140°
COLOUR(Housing)	Grey
DIFFUSER	Tempered Glass+PMMA Lens

EXTENDED CONFIGURATION

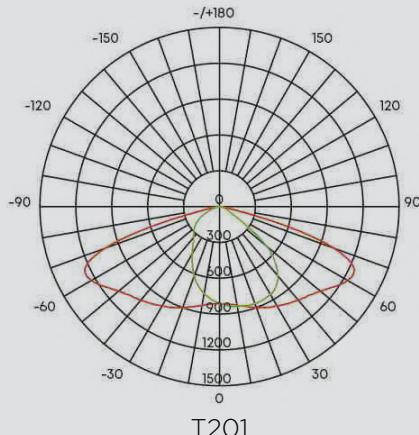
COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, 1-10V, Photocell

PARAMETERS

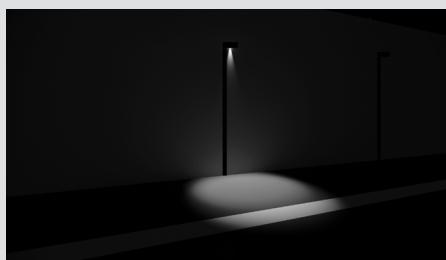
Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-002-STM6**-60W	519x307x139	60W	7800lm

TECHNICAL DRAWING

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



30°



60°



90°



120°

APPLICATIONS

Street Light, Road Light & Area Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/90°/120°/140°
COLOUR(Housing)	Grey
DIFFUSER	Tempered Glass+PMMA Lens

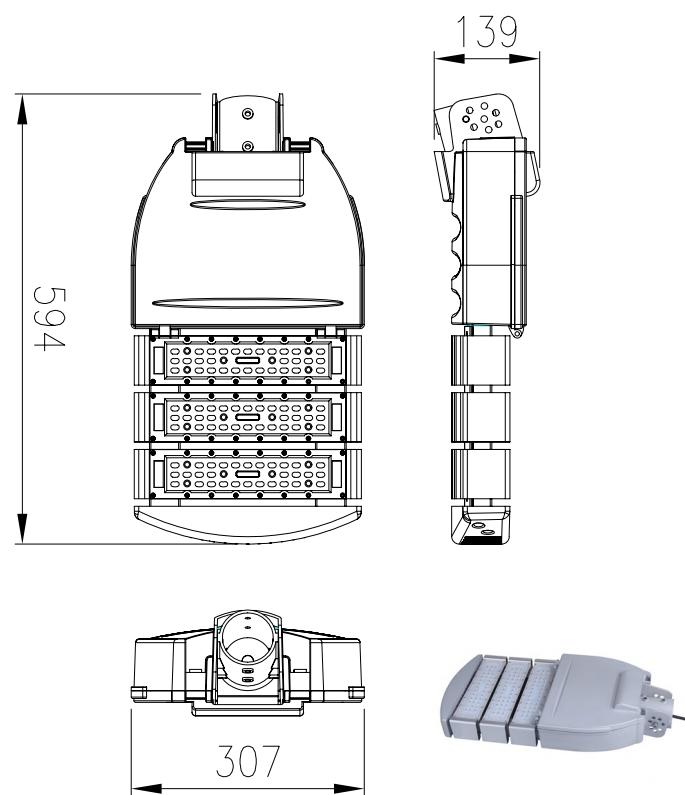
EXTENDED CONFIGURATION

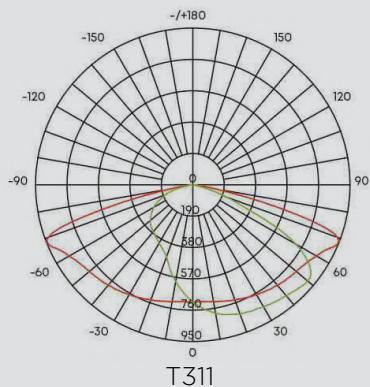
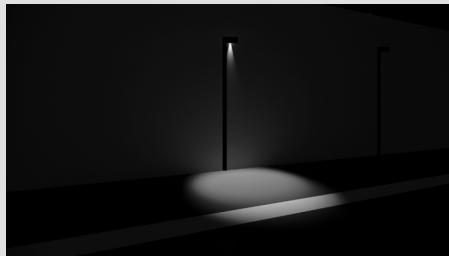
COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, 1-10V, Photocell

PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-002-STM6**-90W	594x307x139	90W	11700lm

TECHNICAL DRAWING



LIGHT DISTRIBUTION**LIGHT EFFECT AND PLANNING AID**

30°



60°



90°



120°

APPLICATIONS

Street Light, Road Light & Area Lighting

STANDARD CONFIGURATION

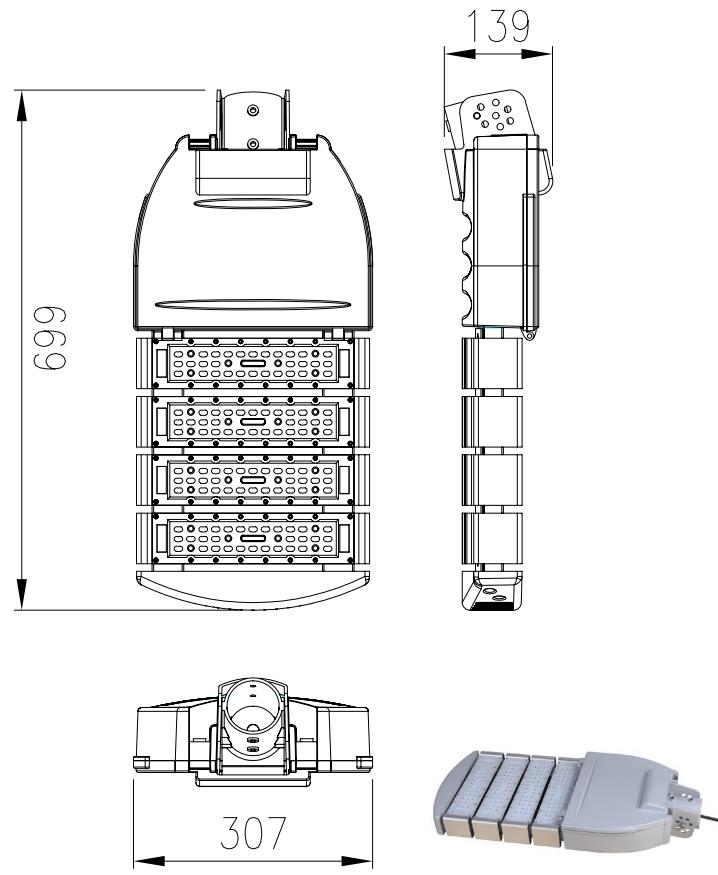
COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/90°/120°/140°
COLOUR(Housing)	Grey
DIFFUSER	Tempered Glass+PMMA Lens

EXTENDED CONFIGURATION

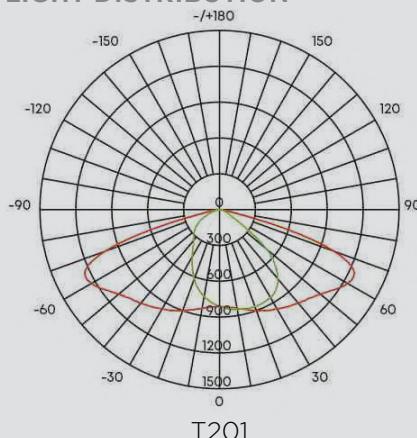
COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, 1-10V, Photocell

PARAMETERS

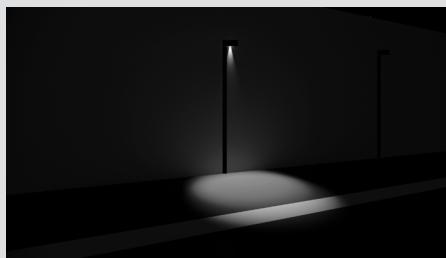
Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-002-STM6**-120W	669x307x139	120W	15600lm

TECHNICAL DRAWING

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Street Light, Road Light & Area Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/90°/120°/140°
COLOUR(Housing)	Grey
DIFFUSER	Tempered Glass+PMMA Lens

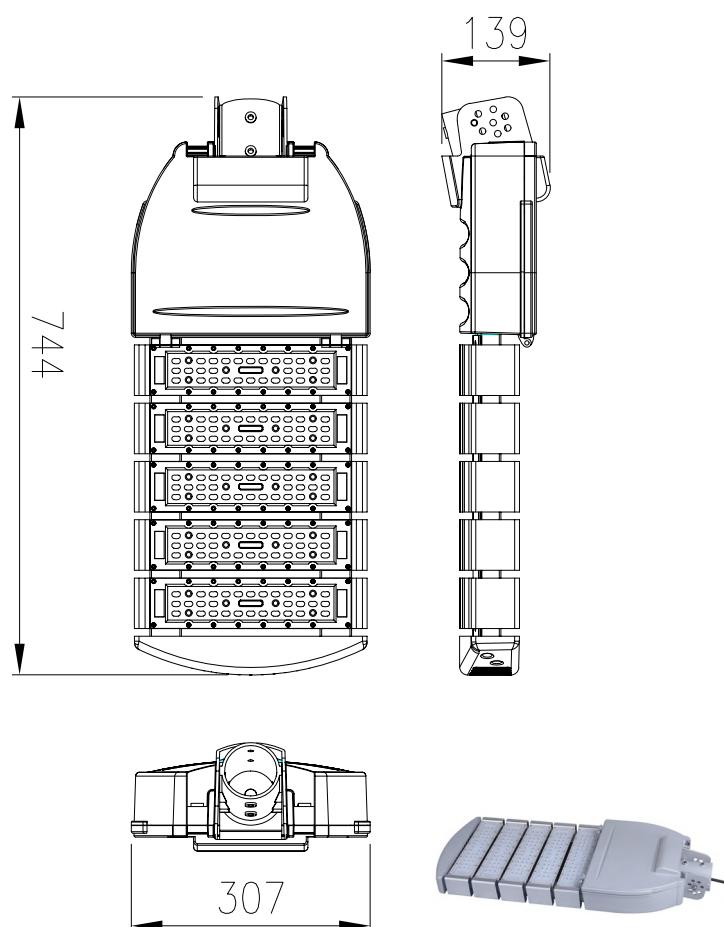
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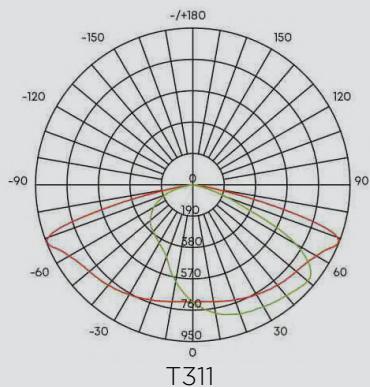
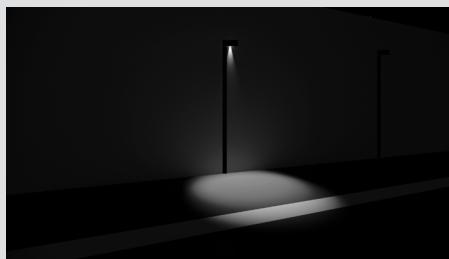
COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, 1-10V, Photocell

PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-002-STM6**-150W	744x307x139	150W	19500lm

TECHNICAL DRAWING



LIGHT DISTRIBUTION**LIGHT EFFECT AND PLANNING AID**

30°



60°



90°



120°

APPLICATIONS

Street Light, Road Light & Area Lighting

STANDARD CONFIGURATION

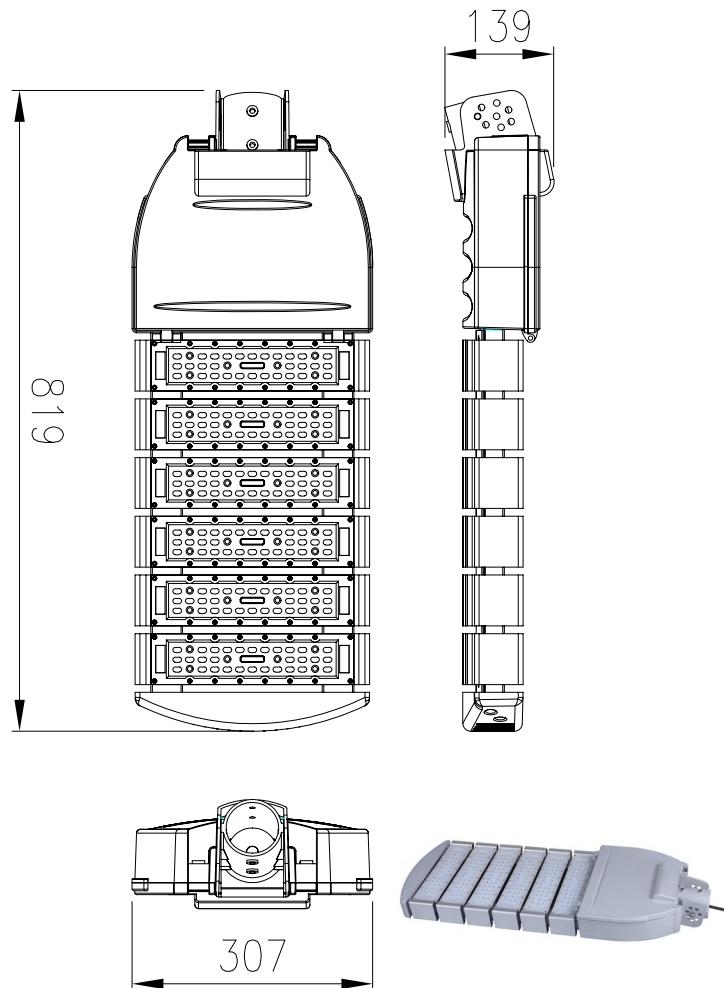
COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/90°/120°/140°
COLOUR(Housing)	Grey
DIFFUSER	Tempered Glass+PMMA Lens

EXTENDED CONFIGURATION

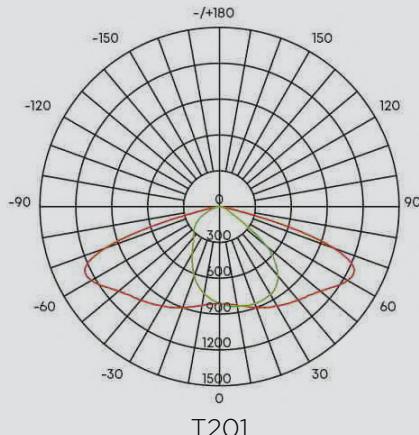
COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, 1-10V, Photocell

PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-002-STM6**-180W	819x307x139	180W	23400lm

TECHNICAL DRAWING

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



30°



60°



90°



120°

APPLICATIONS

Street Light, Road Light & Area Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/90°/120°/140°
COLOUR(Housing)	Grey
DIFFUSER	Tempered Glass+PMMA Lens

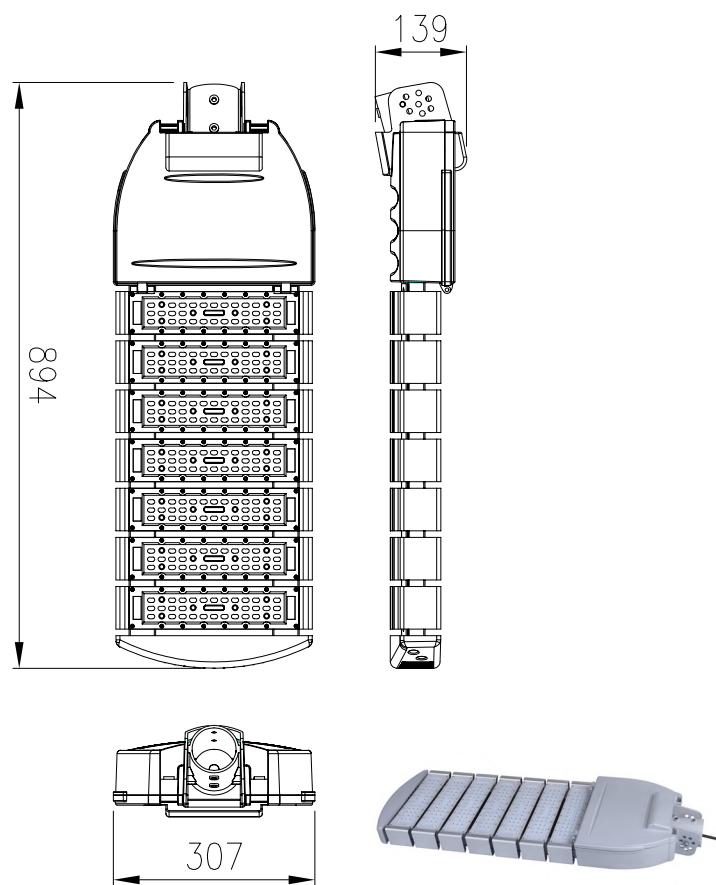
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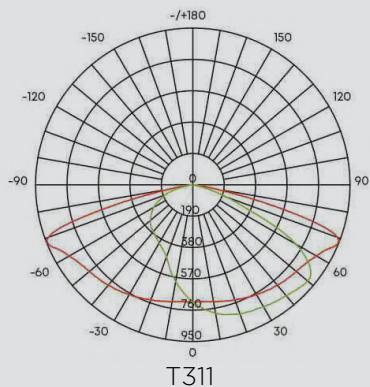
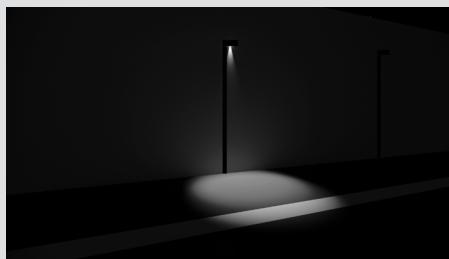
COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, 1-10V, Photocell

PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-002-STM6**-210W	894x307x139	210W	27300lm

TECHNICAL DRAWING



LIGHT DISTRIBUTION**LIGHT EFFECT AND PLANNING AID**

30°



60°



90°



120°

APPLICATIONS

Street Light, Road Light & Area Lighting

STANDARD CONFIGURATION

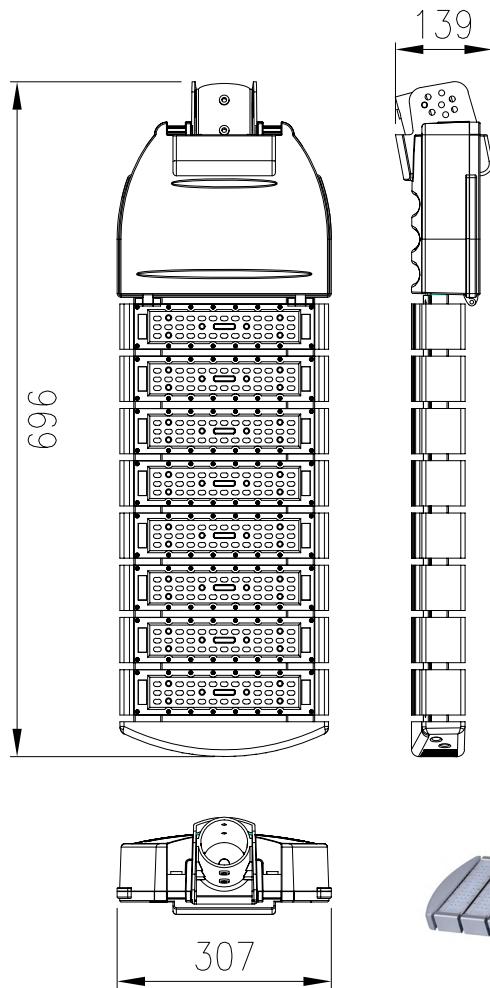
COLOUR TEMPERATURE CONTROL	3000K, 4000K, 6000K
OPTICAL	NON-DIM
COLOUR(Housing)	30°/60°/90°/120°/140°
DIFFUSER	Grey
	Tempered Glass+PMMA Lens

EXTENDED CONFIGURATION

COLOUR TEMPERATURE CONTROL	2700K, 5000K
	DALI, 1-10V, Photocell

PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-002-STM6**-240W	969x307x139	240W	31200lm

TECHNICAL DRAWING



SLEEK

AREA LIGHTING

LM-002-STQF



30W-50W



60W-80W



100W-150W

QUICK INFO

GENERAL

Side Entry/Post Top, IP66
30W-400W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L90B20
CRI≥80

OPTICAL

Direct illumination
Beam angle 30°/60°/90°
120°/T2/T3/T4
Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: 100-277V

PHYSICAL

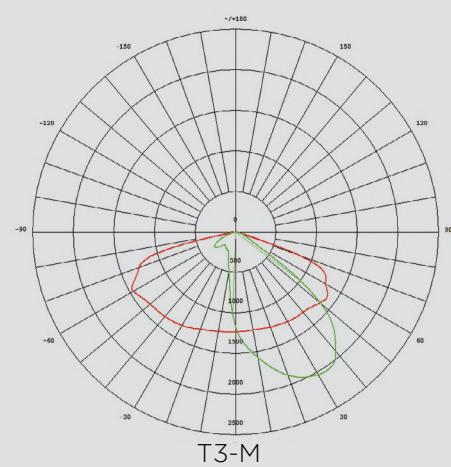
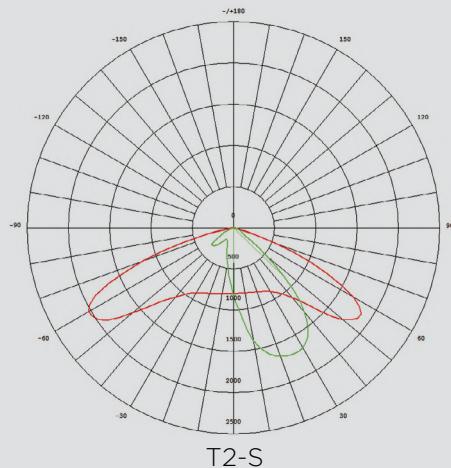
Die Cast Aluminium

SPECIAL CHARACTERISTICS



Grey

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



120°

APPLICATIONS

Street Light, Road Light & Area Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/90°/120°/T2/T3/T4
COLOUR(Housing)	Grey
DIFFUSER	PMMA Lens+Tempered Glass

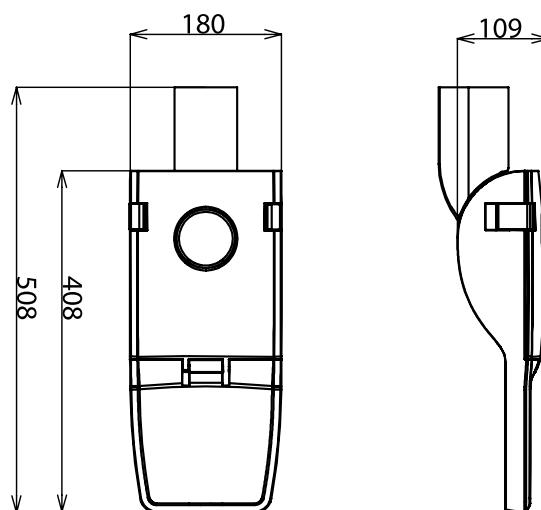
EXTENDED CONFIGURATION

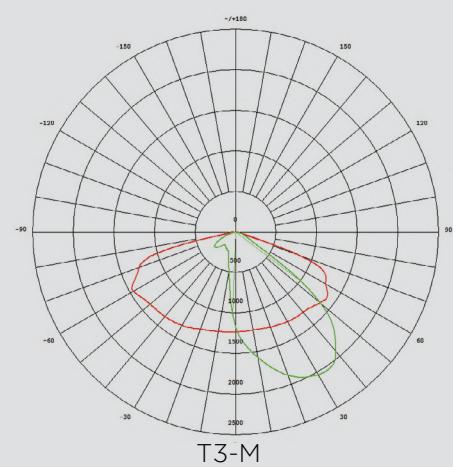
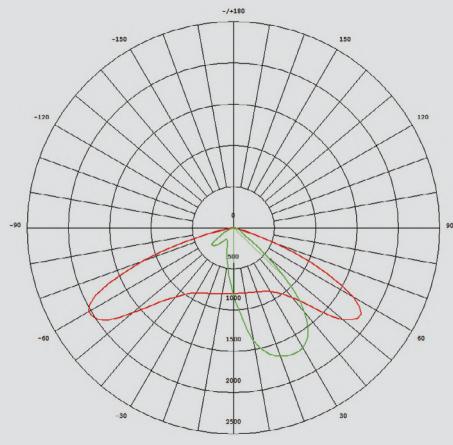
COLOUR TEMPERATURE	5000K
CONTROL	DALI, 1-10V, Photocell

PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-002-STQF**-30W	508x180x109	30W	4200lm
LM-002-STQF**-40W	508x180x109	40W	5600lm
LM-002-STQF**-50W	508x180x109	50W	7000lm

TECHNICAL DRAWING



LIGHT DISTRIBUTION**LIGHT EFFECT AND PLANNING AID**

120°

APPLICATIONS

Street Light, Road Light & Area Lighting

STANDARD CONFIGURATION

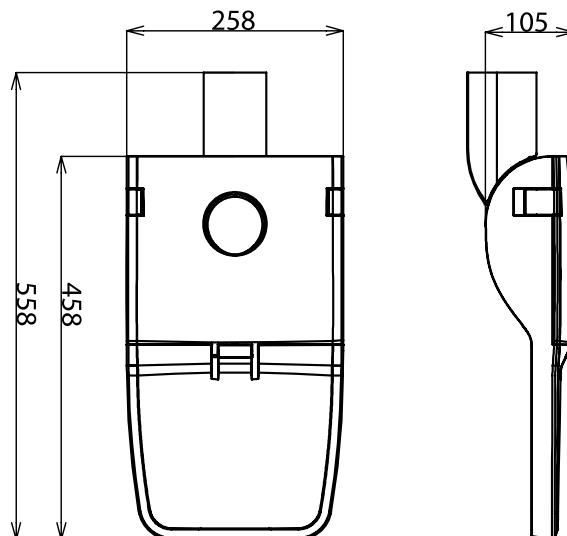
COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/90°/120°/T2/T3/T4
COLOUR(Housing)	Grey
DIFFUSER	PMMA Lens + Tempered Glass

EXTENDED CONFIGURATION

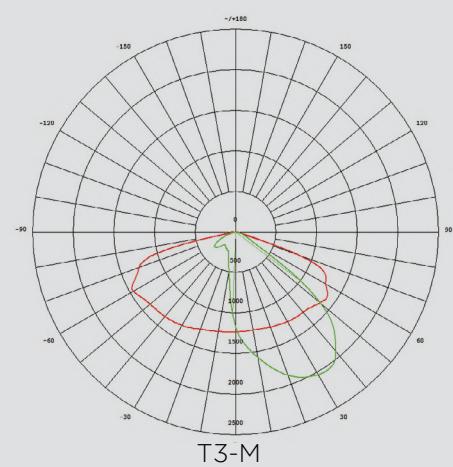
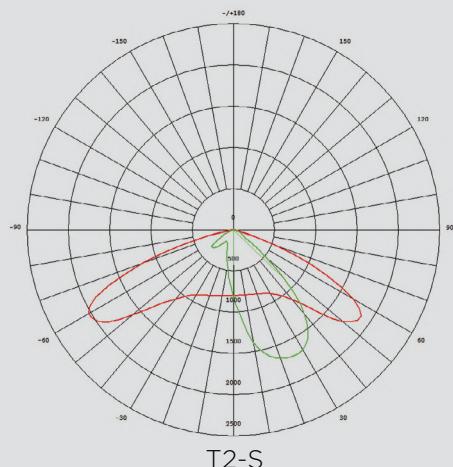
COLOUR TEMPERATURE	5000K
CONTROL	DALI, 1-10V, Photocell

PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-002-STQF**-60W	558x258x105	60W	8400lm
LM-002-STQF**-80W	558x258x105	80W	11200lm

TECHNICAL DRAWING

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



120°

APPLICATIONS

Street Light, Road Light & Area Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/90°/120°/T2/T3/T4
COLOUR(Housing)	Grey
DIFFUSER	PMMA Lens + Tempered Glass

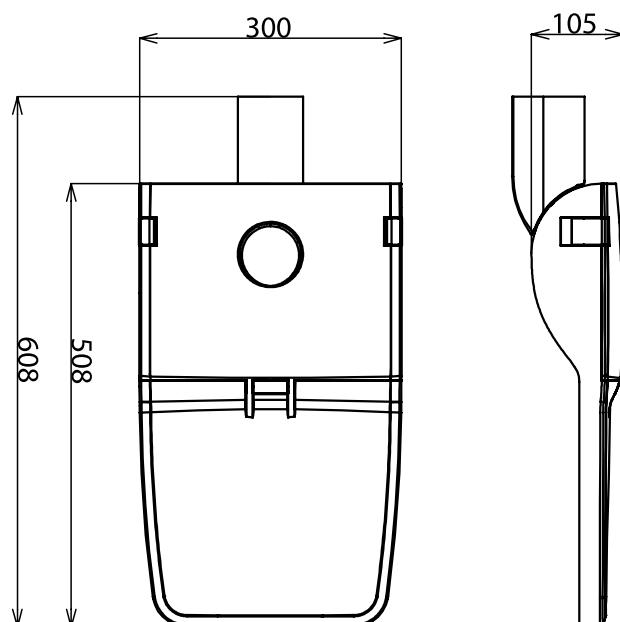
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	5000K
CONTROL	DALI, 1-10V, Photocell

PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-002-STQF**-100W	608x300x105	100W	14000lm
LM-002-STQF**-120W	608x300x105	120W	16800lm
LM-002-STQF**-150W	608x300x105	150W	21000lm

TECHNICAL DRAWING



URBAN

AREA LIGHTING

LM-002-STN4
LM-002-STN5



LM-002-STN4
45W-100W



LM-002-STN5
120W-220W

QUICK INFO

GENERAL

Side Entry/Post Top, IP66

45W-220W

3000K, 4000K, 6000K

50000h@L80

CRI≥70

OPTICAL

Direct illumination

Beam angle 30°/60°

90°/120°/140°

Optical accessories

ELECTRICAL

NON-DIM, PHASE

1-10V, DALI

INPUT VOLT: 100-240V

PHYSICAL

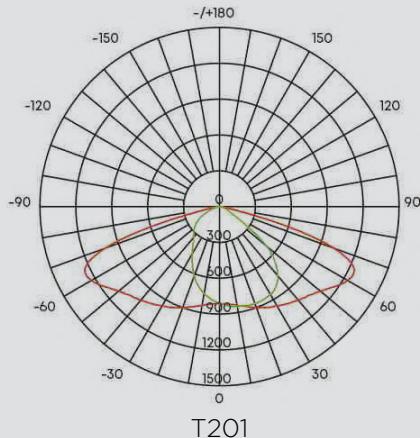
Die Cast Aluminium

SPECIAL CHARACTERISTICS



Grey

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



30°



60°



90°



140°

APPLICATIONS

Street Light, Road Light & Area Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/90°/120°/140°
COLOUR(Housing)	Grey
DIFFUSER	Tempered Glass+PMMA Lens

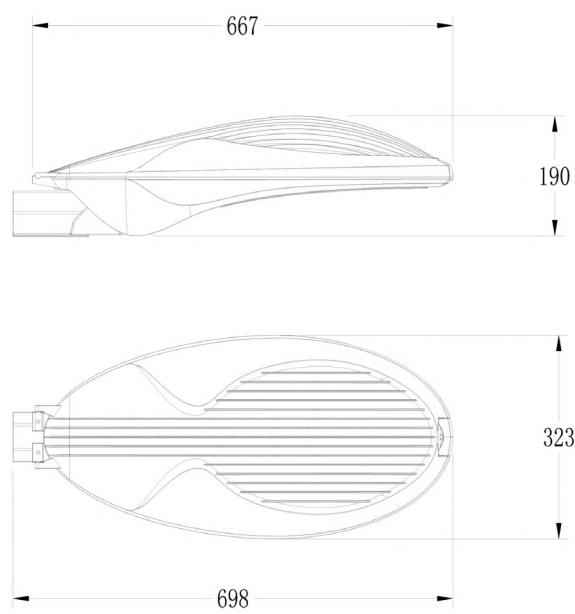
EXTENDED CONFIGURATION

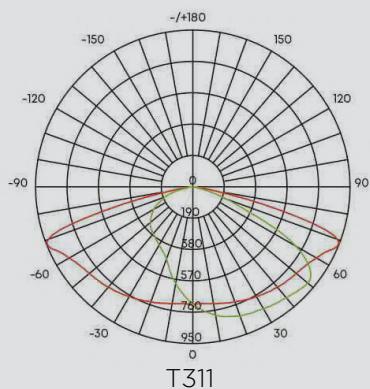
COLOUR TEMPERATURE	3000K
CONTROL	DALI, 1-10V, Photocell

PARAMETERS

Model	Dimension (mm)(LxWxH)	Power	Luminous flux
LM-002-STN4**-45W	698x323x190	45W	5850lm
LM-002-STN4**-60W	698x323x190	60W	7800lm
LM-002-STN4**-80W	698x323x190	80W	10400lm
LM-002-STN4**-100W	698x323x190	100W	13000lm

TECHNICAL DRAWING



LIGHT DISTRIBUTION**LIGHT EFFECT AND PLANNING AID**

30°



60°



90°



140°

APPLICATIONS

Street Light, Road Light & Area Lighting

STANDARD CONFIGURATION

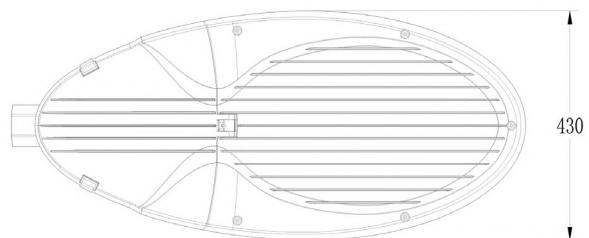
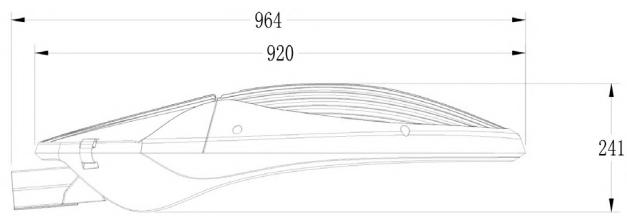
COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/90°/120°/140°
COLOUR(Housing)	Grey
DIFFUSER	Tempered Glass+PMMA Lens

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	3000K
CONTROL	DALI, 1-10V, Photocell

PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-002-STN5**-120W	964x430x241	120W	15600lm
LM-002-STN5**-150W	964x430x241	150W	19500lm
LM-002-STN5**-180W	964x430x241	180W	23400lm
LM-002-STN5**-200W	964x430x241	200W	26000lm
LM-002-STN5**-220W	964x430x241	220W	28600lm

TECHNICAL DRAWING





LM-002-STSQ4



QUICK INFO

GENERAL

Side Entry/Post Top, IP66
60W-300W
3000K, 4000K, 6000K
50000h@L80
CRI≥70

OPTICAL

Direct illumination
Beam angle
TYPE 3, TYPE 4, TYPE 5

ELECTRICAL

Optical accessories
NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: 100-277V

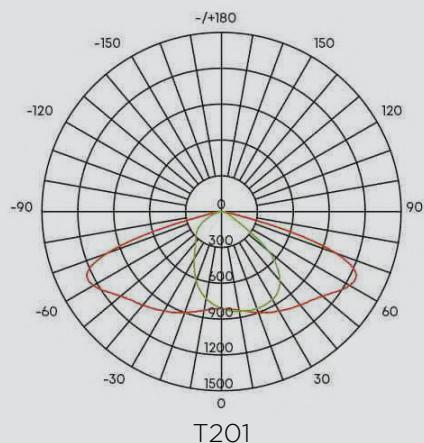
PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



APPLICATIONS

Street Light, Road Light & Area Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	TYPE 3, TYPE 4, TYPE 5
COLOUR(Housing)	Grey
DIFFUSER	Tempered Glass+PMMA Lens

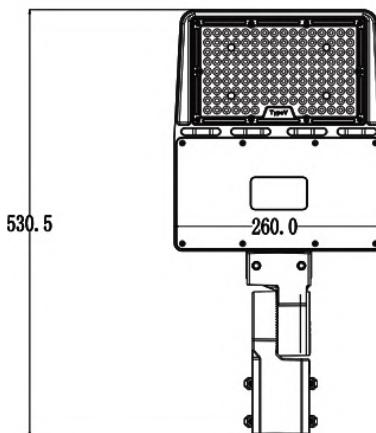
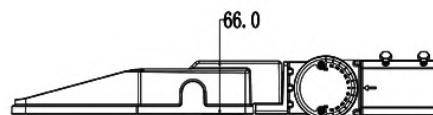
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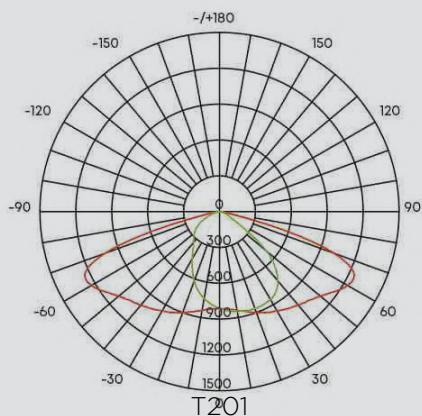
COLOUR TEMPERATURE	3000K
CONTROL	DALI, 1-10V, Photocell

PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-002-STSQ4**-60W	530.5x260x66	60W	7200lm

TECHNICAL DRAWING



LIGHT DISTRIBUTION**APPLICATIONS**

Street Light, Road Light & Area Lighting

STANDARD CONFIGURATION

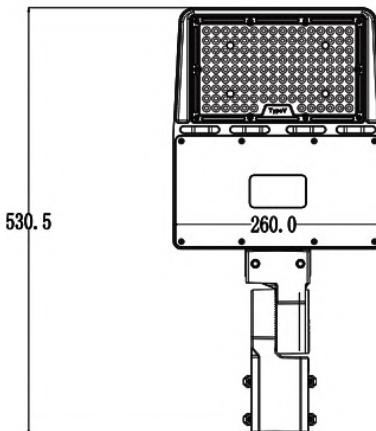
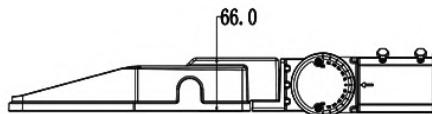
COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	TYPE 3, TYPE 4, TYPE 5
COLOUR(Housing)	Grey
DIFFUSER	Tempered Glass+PMMA Lens

EXTENDED CONFIGURATION

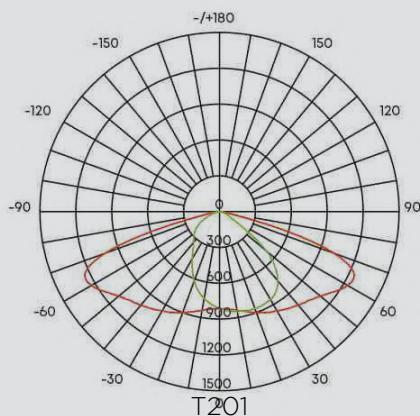
COLOUR TEMPERATURE	3000K
CONTROL	DALI, 1-10V, Photocell

PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-002-STSQ4**-90W	530.5x260x66	90W	10800lm

TECHNICAL DRAWING

LIGHT DISTRIBUTION



APPLICATIONS

Street Light, Road Light & Area Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	TYPE 3, TYPE 4, TYPE 5
COLOUR(Housing)	Grey
DIFFUSER	Tempered Glass+PMMA Lens

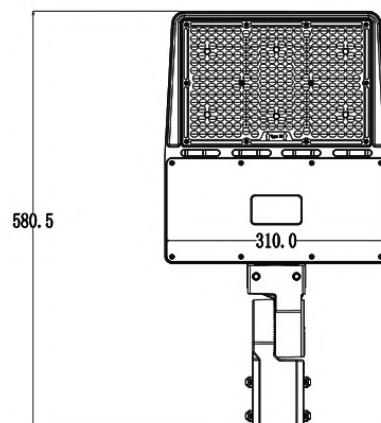
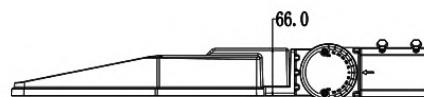
EXTENDED CONFIGURATION

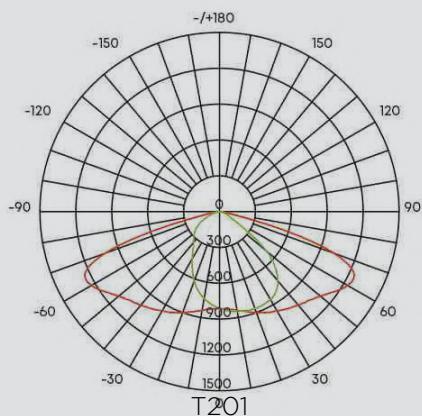
COLOUR TEMPERATURE	3000K
CONTROL	DALI, 1-10V, Photocell

PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-002-STSQ4**-150W	580.5x310x66	150W	18000lm

TECHNICAL DRAWING



LIGHT DISTRIBUTION**APPLICATIONS**

Street Light, Road Light & Area Lighting

STANDARD CONFIGURATION

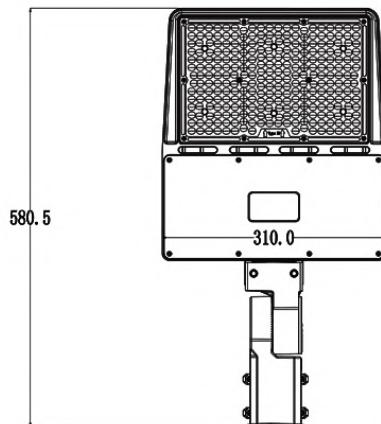
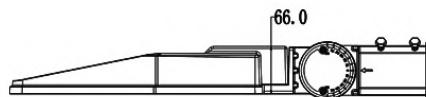
COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	TYPE 3, TYPE 4, TYPE 5
COLOUR(Housing)	Grey
DIFFUSER	Tempered Glass+PMMA Lens

EXTENDED CONFIGURATION

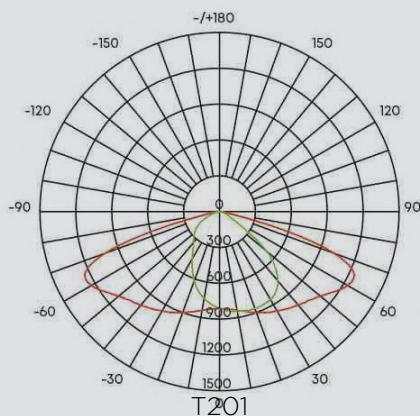
COLOUR TEMPERATURE	3000K
CONTROL	DALI, 1-10V, Photocell

PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-002-STSQ4**-200W	580.5x310x66	200W	24000lm

TECHNICAL DRAWING

LIGHT DISTRIBUTION



APPLICATIONS

Street Light, Road Light & Area Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	TYPE 3, TYPE 4, TYPE 5
COLOUR(Housing)	Grey
DIFFUSER	Tempered Glass+PMMA Lens

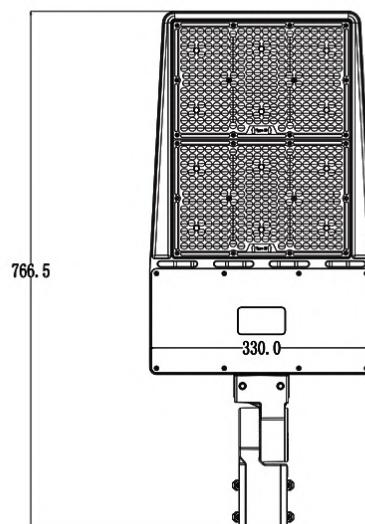
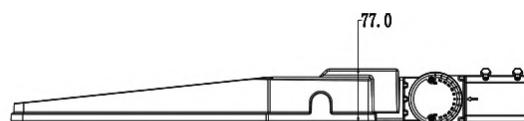
EXTENDED CONFIGURATION

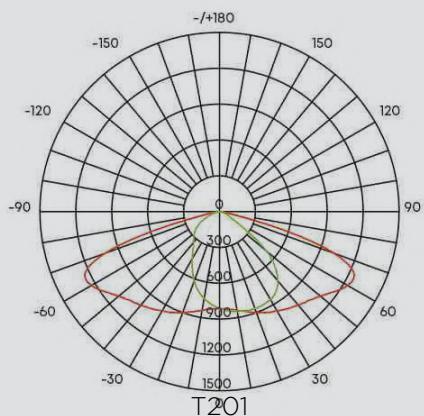
COLOUR TEMPERATURE	3000K
CONTROL	DALI, 1-10V, Photocell

PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-002-STSQ4**-240W	766.5x330x77	240W	28800lm

TECHNICAL DRAWING



LIGHT DISTRIBUTION**APPLICATIONS**

Street Light, Road Light & Area Lighting

STANDARD CONFIGURATION

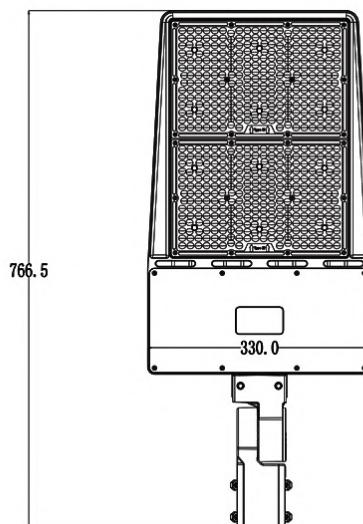
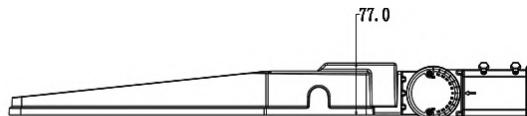
COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	TYPE 3, TYPE 4, TYPE 5
COLOUR(Housing)	Grey
DIFFUSER	Tempered Glass+PMMA Lens

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	3000K
CONTROL	DALI, 1-10V, Photocell

PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-002-STSQ4**-300W	766.5x330x77	300W	36000lm

TECHNICAL DRAWING

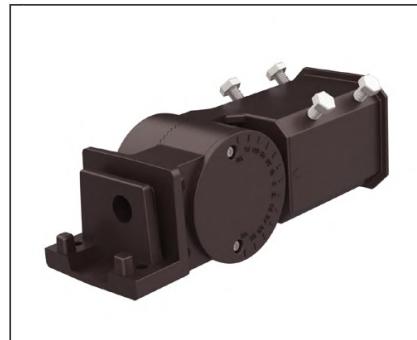
Optional accessories



Round Pole Mount



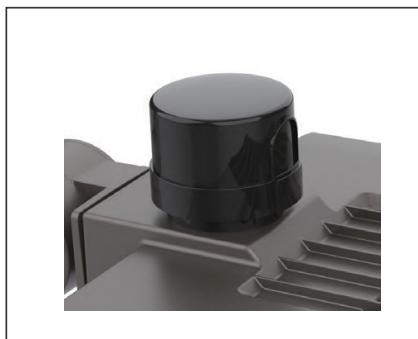
Square Pole Mount



Slip Fitter Mount



Yoke Mount



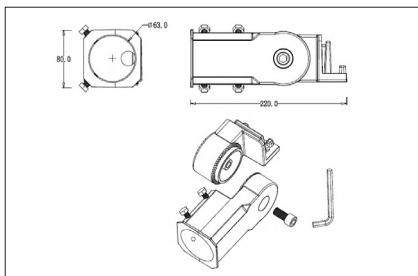
Photocell



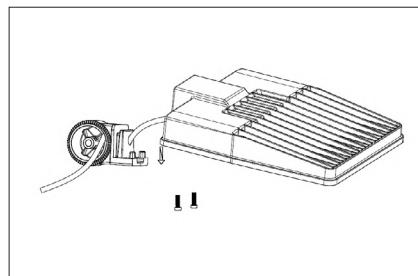
Microwave motion sensor 12V

Installation Instruction

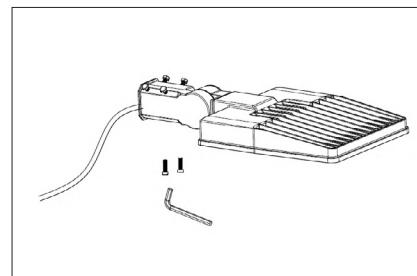
1: Slip fitter mounting



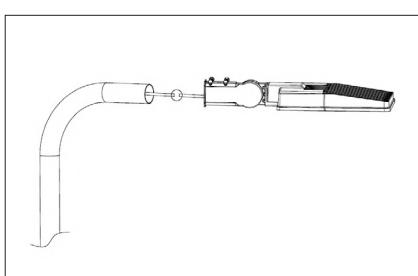
① Loose the M12 screw from the slip fitter bracket.



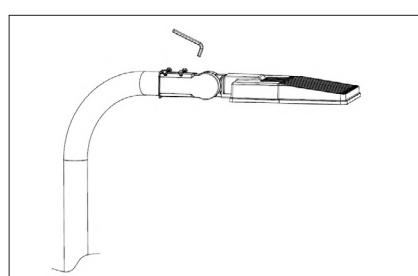
② Bring in the power line through the front part of the slip fitter bracket, then install the bracket part onto the lamp, and tighten the two M6 screws.



③ Pass the lamp input line through the back part of the slip fitter bracket, and then tighten the M12 screws.

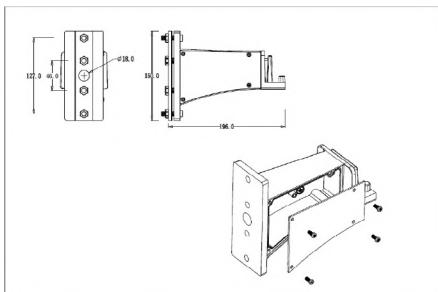


④ Connect to power supply AC 100-277V.

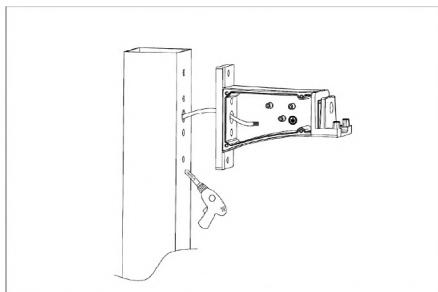


⑤ Install the hole lamp on the pole and tighten four M8 screws.

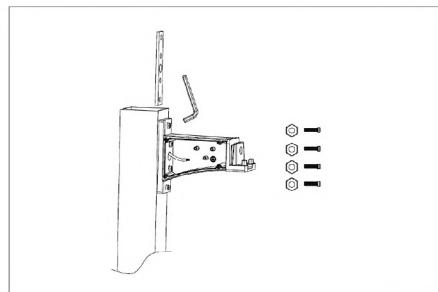
2: Arm mounting for square pole



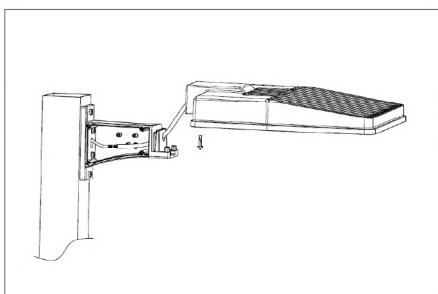
① Remove the screws from the square mounting arm and move the cover plate.



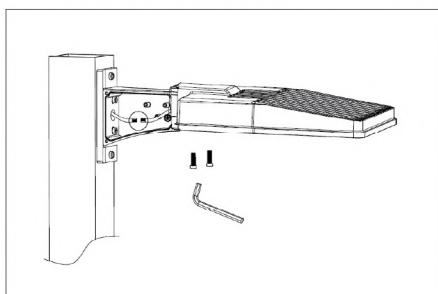
② Drill holes in the square pole corresponding to the holes on the mounting arm, at the position you want to install the fixture, then bring in the electric supply line through the middle hole into the mounting arm.



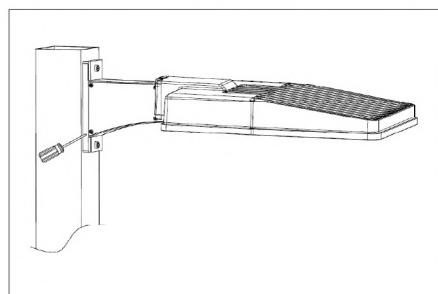
③ Put the bracket reinforcement board in the lamp square pole and fix the bracket on the lamp pole through tightening four M8 screws.



④ Bring in the power line through the hole into the arm and fix the lamp on the mounting arm.

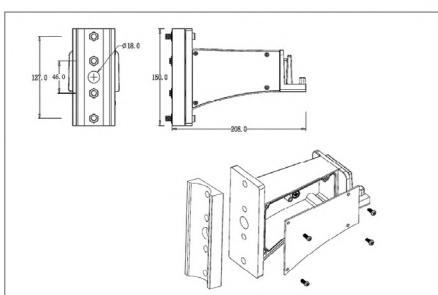


⑤ Tighten 2 M6 screws and then connect the power supply AC 100-277V.

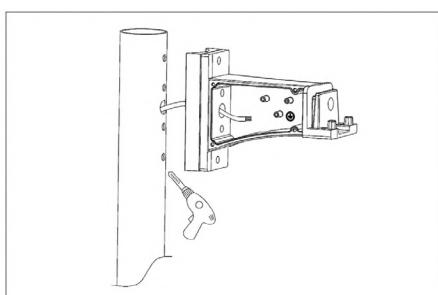


⑥ Close the arm cover plate through locking 4 M4 screws.

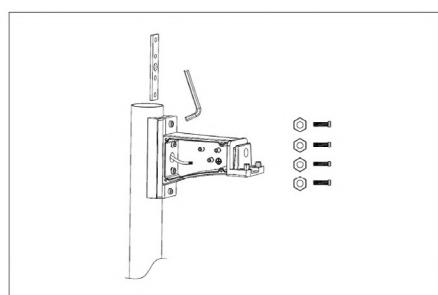
3: Arm mounting for round pole



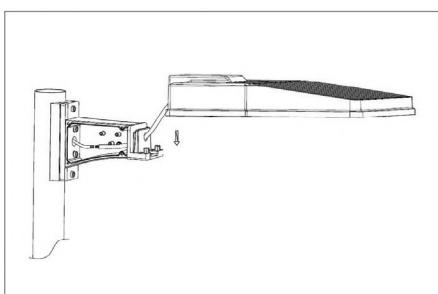
① Remove the screws from the square mounting arm and move the cover plate.



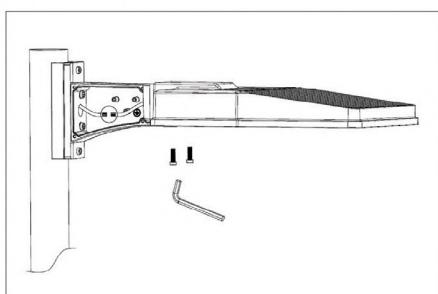
② Drill holes in the round pole corresponding to the holes on the mounting arm, at the position you want to install the fixture, then bring in the electric supply line through the middle hole into the mounting arm.



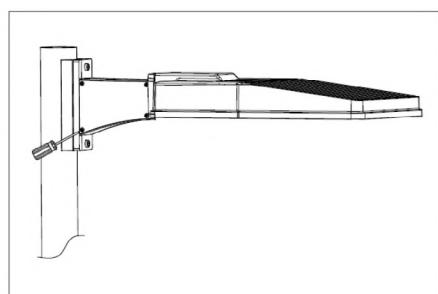
③ Put the bracket reinforcement board in the lamp round pole and fix the bracket on the lamp pole through tight four M8 screws.



④ Bring in the power line through the hole into the arm and fix the lamp on the mounting arm.

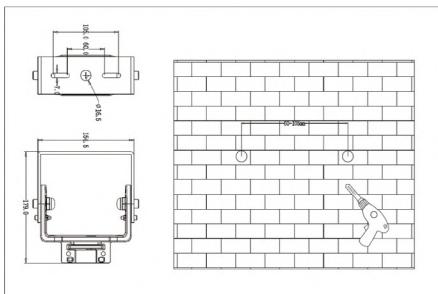


⑤ Tighten 2 M6 screws and then connect power supply AC 100V-277V.

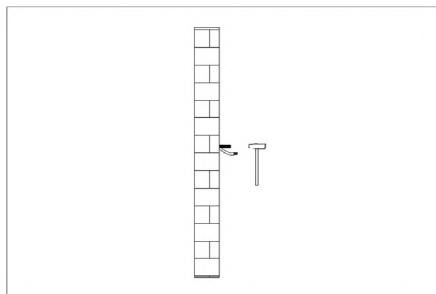


⑥ Close the arm cover plate through locking 4 M4 screws.

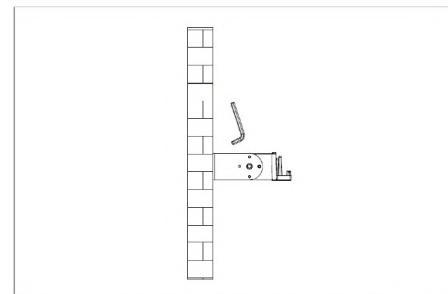
4: Yoke mounting



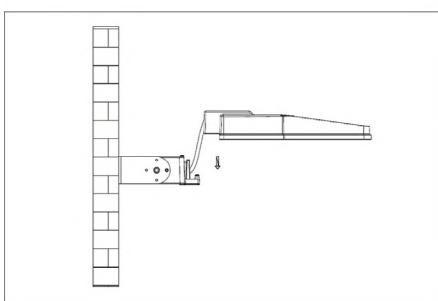
① Drill two holes in the wall corresponding to the holes in the mounting bracket, at the position you want to install the fixture.



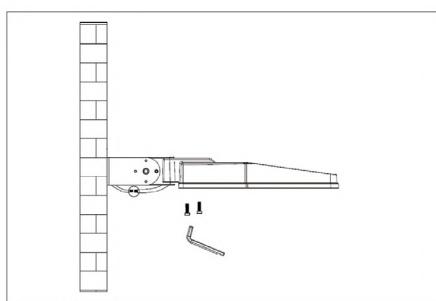
② Install expansion screws.



③ Fix the bracket tightly on the installation parts in the wall.



④ Connect the power line and fix lamp on the bracket.



⑤ Lock two M6 screws tightly and connect the power supply AC 100-277V.

OT9

AREA LIGHTING

LM-002-SBOT9



QUICK INFO

GENERAL

Side Entry/Post Top, IP66
75W-420W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI≥70/80

OPTICAL

Direct illumination
Beam angle

TYPE 3, TYPE 4, TYPE 5

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: 100-277V

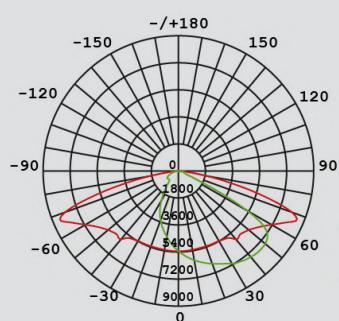
PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



APPLICATIONS

Street Light, Road Light & Area Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	TYPE 3, TYPE 4, TYPE 5
COLOUR(Housing)	Black, Bronze, White, Silver Grey Red, Blue
DIFFUSER	Tempered Glass+PMMA Lens

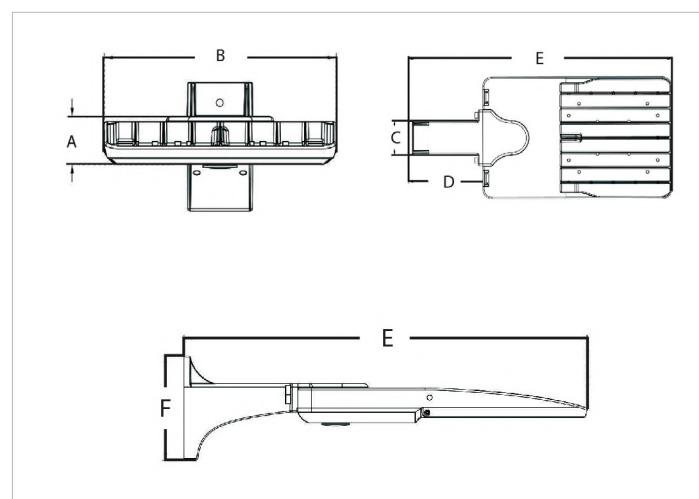
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, 1-10V, Photocell

PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-002-SBOT9**-75W	585x270x56	75W	10500lm
LM-002-SBOT9**-115W	585x270x56	115W	16100lm
LM-002-SBOT9**-145W	585x270x56	145W	20300lm
LM-002-SBOT9**-180W	679x350x56	180W	25200lm
LM-002-SBOT9**-200W	679x350x56	200W	28000lm
LM-002-SBOT9**-230W	679x350x56	230W	32200lm
LM-002-SBOT9**-300W	750x360x56	300W	42000lm
LM-002-SBOT9**-420W	750x360x56	420W	58800lm

TECHNICAL DRAWING



TWILIGHT

AREA LIGHTING

LM-A15-SQPG14



QUICK INFO

GENERAL

Ceiling mount, Pipe mount
40W/60W
3000K, 4000K, 5000K
50000h@L80
CRI≥70

OPTICAL

Direct illumination
Beam angle 80°/120°

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: 100-277V

PHYSICAL

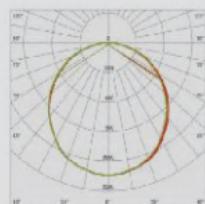
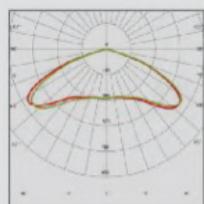
Die Cast Aluminium

SPECIAL CHARACTERISTICS



Bronze

LIGHT DISTRIBUTION



APPLICATIONS

Indoor Parking Garages, Service Corridor, Fire Stairs

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 5000K
CONTROL	NON-DIM
OPTICAL	80°/120°
COLOUR(Housing)	Powder Coating Bronze
DIFFUSER	Anti Glare With UV Polycarbonate

EXTENDED CONFIGURATION

CONTROL	DALI, 1-10V, Photocell
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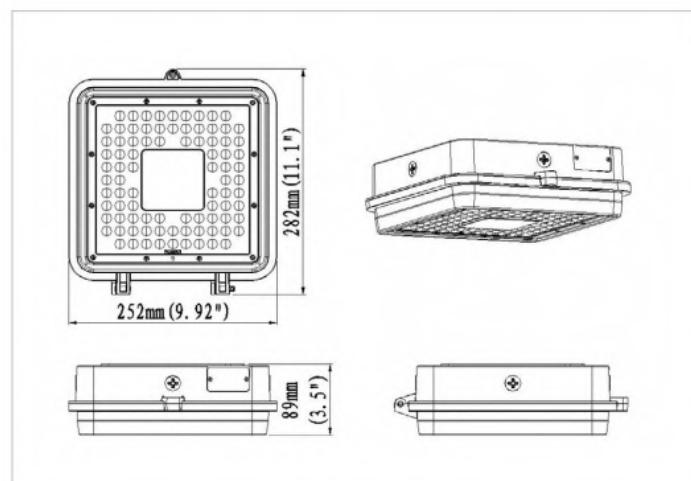
OPTIONS ON REQUEST

SENSOR	Microwave Sensor, PIR Sensor, Emergency
--------	--

PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-A15-SQPG14**-40W/60W	282x252x89	40W/60W	5600l /8400lm

TECHNICAL DRAWING



SKYLIGHT

AREA LIGHTING

LM-A15-RDPG02



QUICK INFO

GENERAL

Surface mounting, Conduit mounting
25W-100W
3000K, 4000K, 5000K
50000h@L80
CRI≥70

OPTICAL

Direct illumination
Beam angle 80°/120°

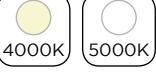
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: 100-277V

PHYSICAL

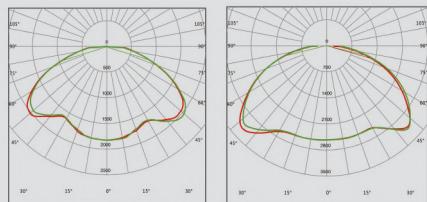
Aluminum alloy
Polycarbonate optical lens

SPECIAL CHARACTERISTICS



White

LIGHT DISTRIBUTION



APPLICATIONS

Indoor Parking Garages, Service Corridor, Fire Stairs

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 5000K
CONTROL	Dimmable
OPTICAL	80°/120°
COLOUR(Housing)	White, Powder coating

EXTENDED CONFIGURATION

CONTROL	DALI, 1-10V, Photocell
---------	------------------------

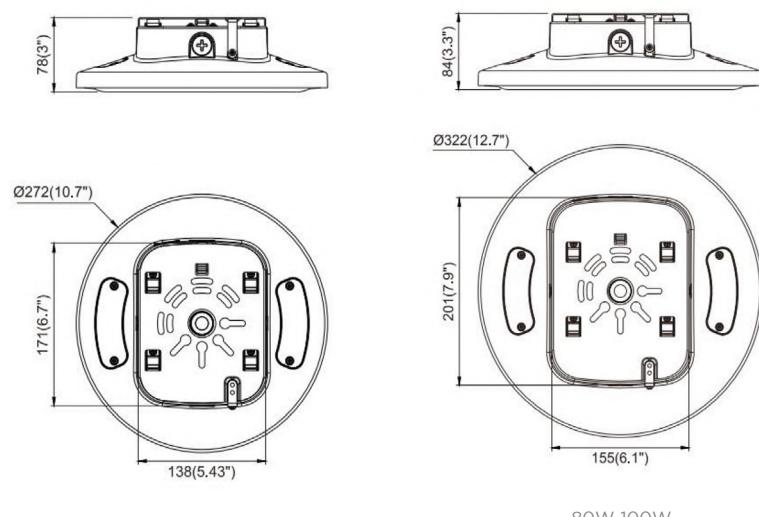
OPTIONS ON REQUEST

SENSOR	Microwave Sensor, PIR Sensor, Emergency
--------	---

PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-A15-RDPG02**-25W	272x78x10.7x3	25W	4000
LM-A15-RDPG02**-40W	272x78x10.7x3	40W	6000
LM-A15-RDPG02**-60W	272x78x10.7x3	60W	9600
LM-A15-RDPG02**-80W	272x78x10.7x3	80W	12800
LM-A15-RDPG02**-100W	272x78x10.7x3	100W	16000

TECHNICAL DRAWING



25W-40W-60W

80W-100W

WEATHER PROOF LIGHTS



STARK

WEATHER PROOF LIGHTS

LM-010-STP



QUICK INFO

GENERAL

Surface, Suspended, IP65

20W-60W

3000K, 4000K, 6000K

50000h@L80

CRI≥85

OPTICAL

Direct illumination

Beam angle 120°

Optical accessories

ELECTRICAL

NON-DIM, PHASE

1-10V, DALI

INPUT VOLT: 100-240V

BLUETOOTH

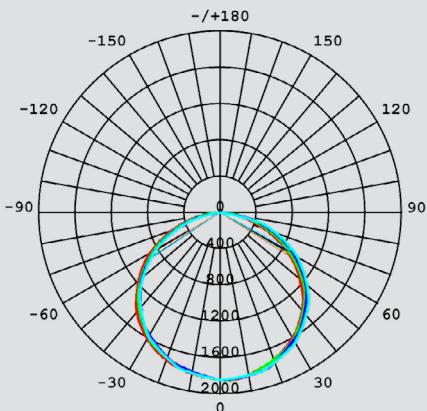
PHYSICAL

Extruded anodized aluminum
with PC end cap cover

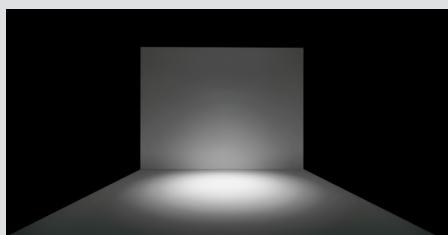
SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



120°

APPLICATIONS

Parking, Factories, Warehouses & other large areas

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	Grey
DIFFUSER	PMMA/ Polycarbonate shock proof diffuser specially for LED

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	3000K
CONTROL	DALI, PHASE, 1-10V

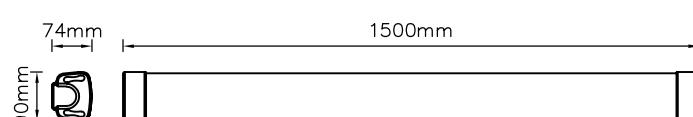
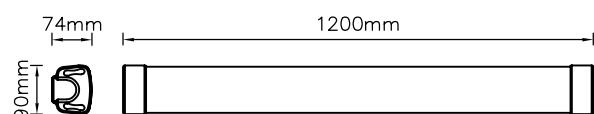
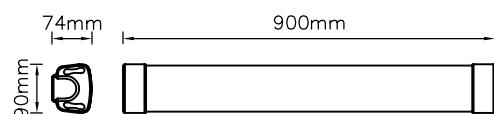
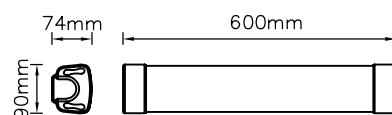
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-010-STP1**-20W	600x90x74	20W	2600lm
LM-010-STP2**-40W	900x90x74	40W	5200lm
LM-010-STP3**-50W	1200x90x74	50W	6500lm
LM-010-STP4**-60W	1500x90x74	60W	7800lm

TECHNICAL DRAWING



STARK C

WEATHER PROOF LIGHTS

LM-100-CRE



QUICK INFO

GENERAL

Surface, Suspended, IP65

20W-60W

3000K, 4000K, 6000K

50000h@L80

CRI≥80

OPTICAL

Direct illumination

Beam angle 120°

Optical accessories

ELECTRICAL

NON-DIM, PHASE

1-10V, DALI

INPUT VOLT: 100-240V

BLUETOOTH

PHYSICAL

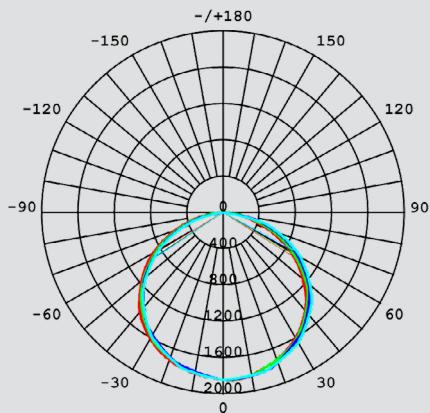
Polycarbonate

SPECIAL CHARACTERISTICS

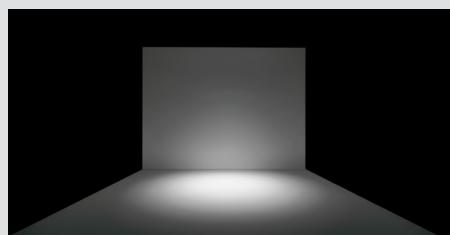


White Black White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



120°

APPLICATIONS

Parking, Factories, Warehouses & other large areas

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	White/Black
DIFFUSER	OPAL, Polycarbonate

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	3000K
CONTROL	DALI, PHASE, 1-10V

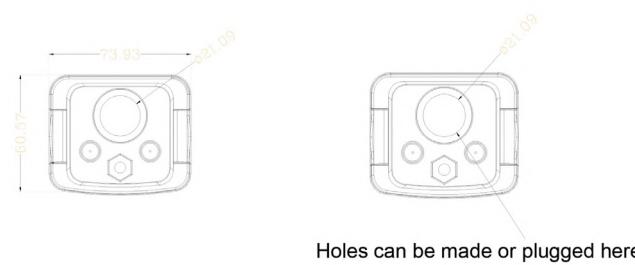
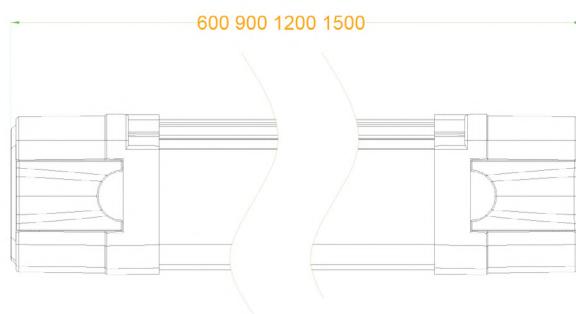
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-100-CRE2**-20W	600x89x74	20W	2000lm
LM-100-CRE3**-40W	900x89x74	40W	4000lm
LM-100-CRE4**-50W	1200x89x74	50W	5000lm
LM-100-CRE5**-60W	1500x89x74	60W	6000lm

TECHNICAL DRAWING



Holes can be made or plugged here

STARK C+

WEATHER PROOF LIGHTS

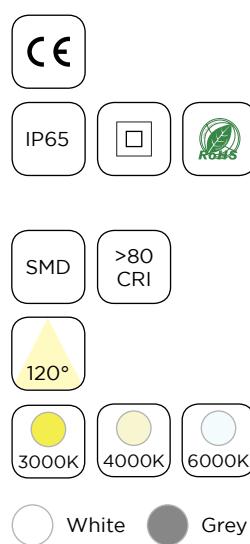
LM-100-CPSE4



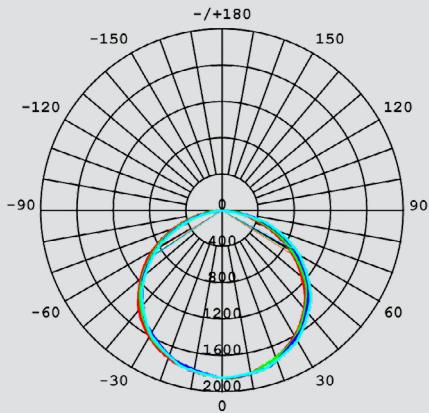
QUICK INFO

GENERAL	Surface, Suspended, IP65 25W-40W 3000K, 4000K, 6000K 50000h@L80 CRI≥80
OPTICAL	Direct illumination Beam angle 120° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI INPUT VOLT: 100-240V BLUETOOTH
PHYSICAL	Polycarbonate

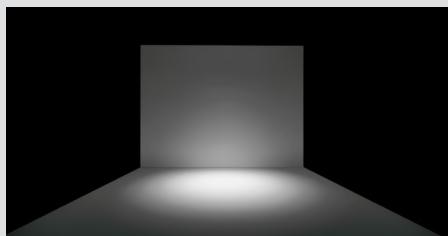
SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



120°

APPLICATIONS

Parking, Factories, Warehouses & other large areas

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	White/Black
DIFFUSER	OPAL, Polycarbonate

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	3000K
CONTROL	DALI, PHASE, 1-10V

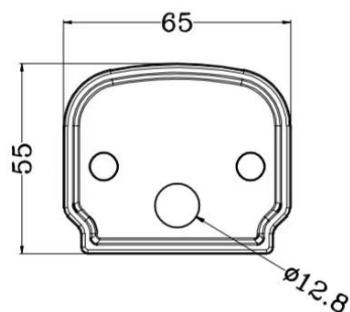
OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-100-CPSE4**-25W	1200x65x55	25W	2750lm
LM-100-CPSE4**-40W	1200x65x55	40W	4180lm

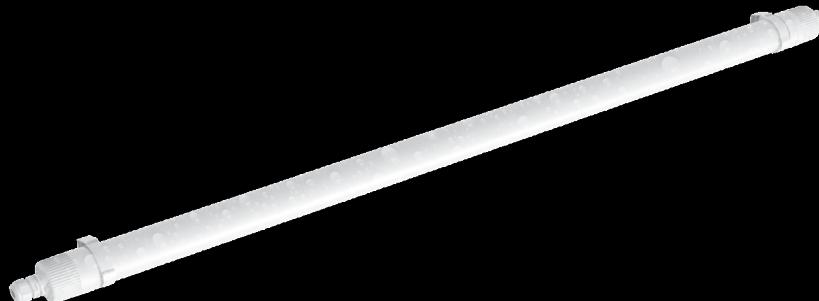
TECHNICAL DRAWING



STARK ROUND

WEATHER PROOF LIGHTS

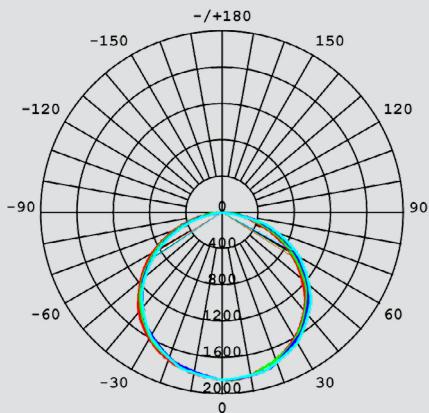
LM-010-RCST



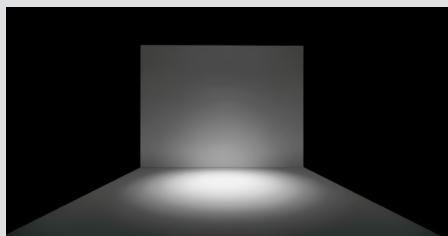
QUICK INFO

GENERAL	Surface, Suspended, IP65 20W-40W 3000K, 4000K, 6000K 50000h@L80 CRI≥80	SPECIAL CHARACTERISTICS
OPTICAL	Direct illumination Beam angle 130° Optical accessories	
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI INPUT VOLT: 100-240V BLUETOOTH	
PHYSICAL	Polycarbonate	White Grey

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



130°

APPLICATIONS

Car Washing, Cold Storage, Warehouses, Tunnel
Train Station, Metro Station, Car Parking, Food Industry

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	White/Black
DIFFUSER	OPAL, Polycarbonate

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	3000K
CONTROL	DALI, PHASE, 1-10V

OPTIONS ON REQUEST

CONTROL	BLUETOOTH
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PARAMETERS

Model	Dimension (mm)(DxH)	Power	Luminous flux
LM-010-RCST2**-20W	600x48	20W	2500lm
LM-010-RCST4**-30W	1200x48	30W	3750lm
LM-010-RCST5**-40W	1500x48	40W	5000lm

TECHNICAL DRAWING





BULKHEAD & WALL LIGHT



FULL MOON

BULKHEAD & WALL LIGHT

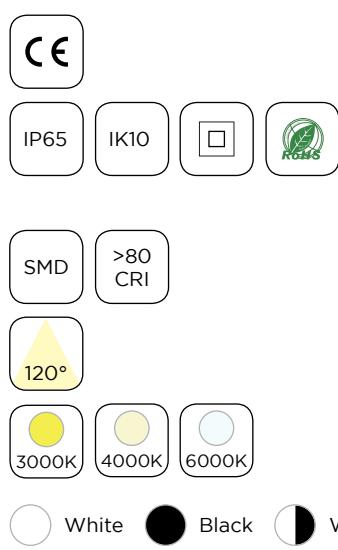
LM-010-RCM7



QUICK INFO

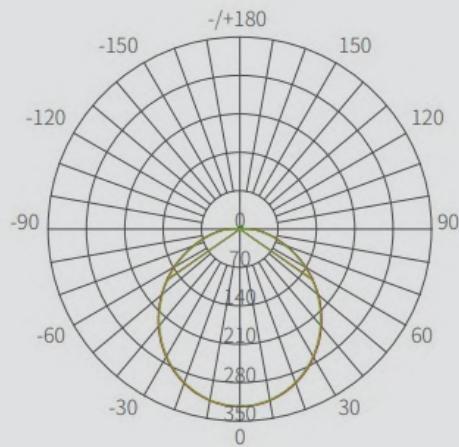
GENERAL	Surface, IP65 13W-35W 3000K, 4000K, 6000K 50000h@L80 CRI≥80
OPTICAL	Direct illumination Beam angle 120° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI INPUT VOLT: AC230-240V
PHYSICAL	Die Cast Aluminium

SPECIAL CHARACTERISTICS

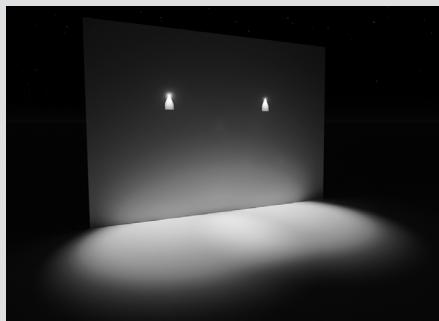


White Black White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



120°

APPLICATIONS

Boundary Walls, Accomodations, Villas & Outdoor

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	White, Black
DIFFUSER	Polycarbonate

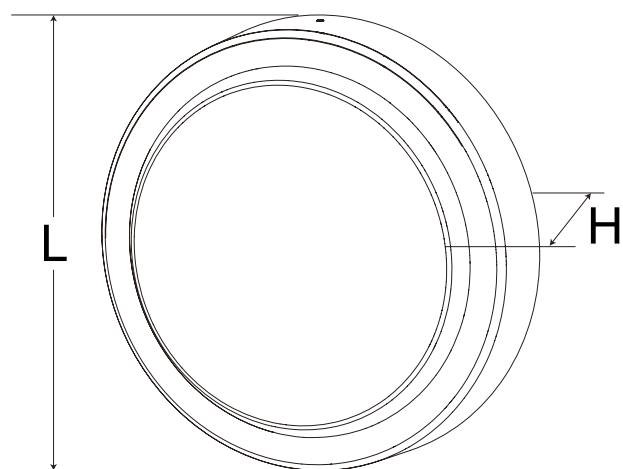
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	3000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Dimension (mm)(LxH)	Power	Luminous flux
LM-010-RCM7**-13W	220x55	13W	1300lm
LM-010-RCM7**-18W	220x55	18W	1800lm
LM-010-RCM7**-20W	275x75	20W	2000lm
LM-010-RCM7**-24W	275x75	24W	2400lm
LM-010-RCM7**-30W	275x75	30W	3000lm
LM-010-RCM7**-35W	275x75	35W	3500lm

TECHNICAL DRAWING



HALF MOON

BULKHEAD & WALL LIGHT

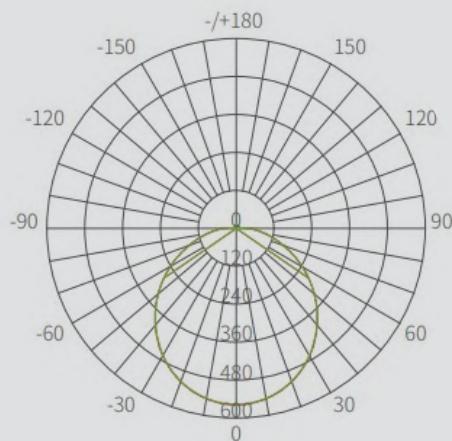
LM-011-WL8



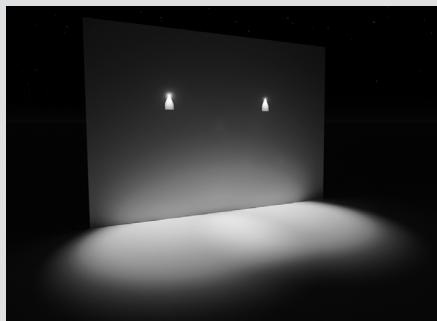
QUICK INFO

GENERAL	Surface, IP65 13W-35W 3000K, 4000K, 6000K 50000h@L80 CRI≥80	SPECIAL CHARACTERISTICS
OPTICAL	Direct illumination Beam angle 120° Optical accessories	
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI INPUT VOLT: AC230-240V	
PHYSICAL	Die Cast Aluminium	
		White Black White+Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



120°

APPLICATIONS

Boundary Walls, Accomodations, Villas & Outdoor

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	White, Black
DIFFUSER	Polycarbonate

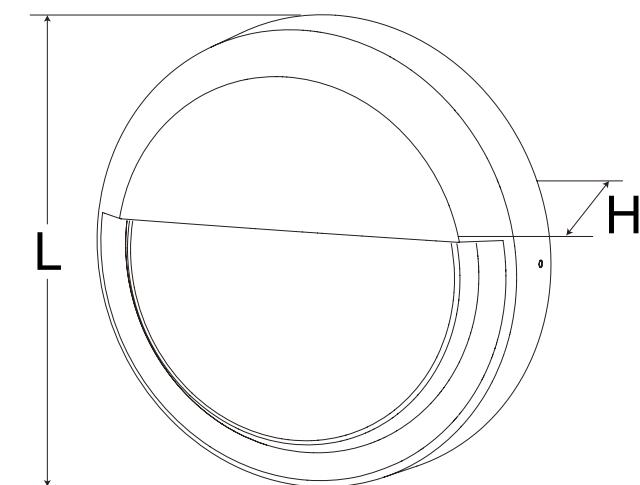
EXTENDED CONFIGURATION

CONTROL	DALI, PHASE, 1-10V
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PARAMETERS

Model	Dimension (mm)(LxH)	Power	Luminous flux
LM-011-WL8**-13W	280x85	13W	845lm
LM-011-WL8**-18W	280x85	18W	1170lm
LM-011-WL8**-20W	300x85	20W	1300lm
LM-011-WL8**-24W	320x85	24W	1560lm
LM-011-WL8**-30W	320x85	30W	1950lm
LM-011-WL8**-35W	320x85	35W	2275lm

TECHNICAL DRAWING



TAURUS

BULKHEAD & WALL LIGHT

LM-005-UDB6L



QUICK INFO

GENERAL

Wall Mounted, IP65
10W, 20W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI≥80/90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 60°
Optical accessories

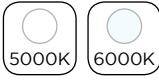
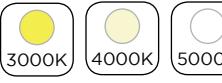
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: 85-265V

PHYSICAL

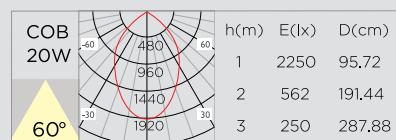
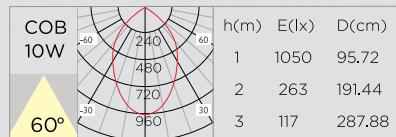
Die Cast Aluminium

SPECIAL CHARACTERISTICS



White Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



60°

APPLICATIONS

Supplementary lighting, for Indoor and Outdoor

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	60°
COLOUR(Housing)	White, Black
DIFFUSER	Lens

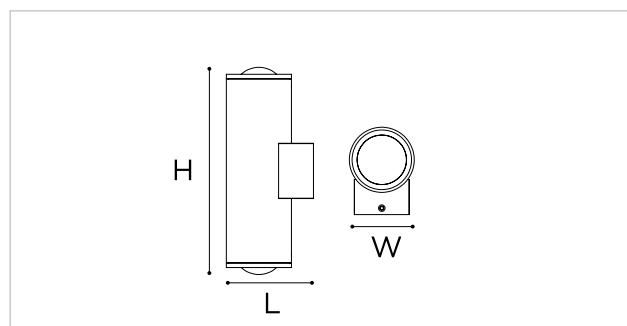
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Dimension (mm) (LxWxH)	Power	Luminous flux
LM-005-UDB6L**-10W	95x71x225	10W	700lm
LM-005-UDB6L**-20W	95x71x225	20W	1400lm

TECHNICAL DRAWING



ONYX

BULKHEAD & WALL LIGHT

LM-011-UDLL1



QUICK INFO

GENERAL

Wall Mounted, IP65
5W, 8W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI≥80/90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 60°
Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: 85-265V

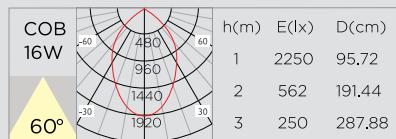
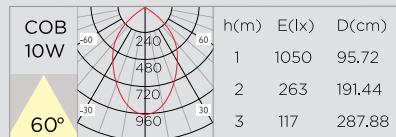
PHYSICAL

Die Cast Aluminium

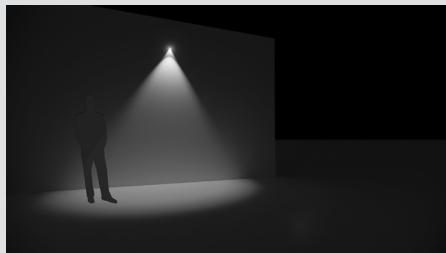
SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



60°

APPLICATIONS

Supplementary lighting, for Indoor and Outdoor

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	60°
COLOUR(Housing)	White, Black
DIFFUSER	Lens

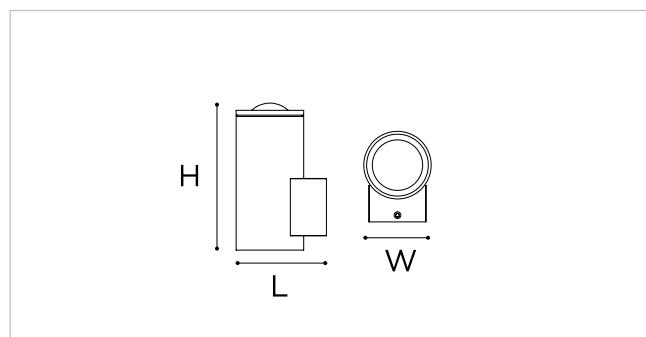
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Dimension (mm) (LxWxH)	Power	Luminous flux
LM-011-UDLL1**-5W	99x75x146	5W	350lm
LM-011-UDLL1**-8W	99x75x146	8W	560lm

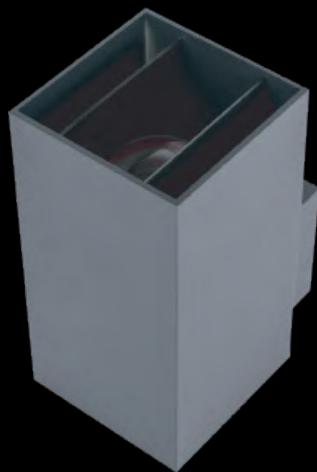
TECHNICAL DRAWING



ONYX SQ

BULKHEAD & WALL LIGHT

LM-011-WOMQ



QUICK INFO

GENERAL

Wall Mounted, IP65
5W, 10W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI≥80/90

SDCM: <3
Direct illumination

Beam angle 60°

Optical accessories

OPTICAL

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: 85-265V

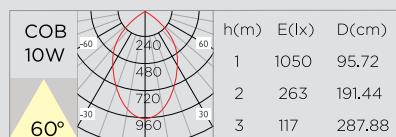
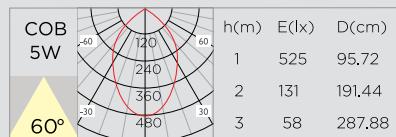
PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



60°

APPLICATIONS

Supplementary lighting, for Indoor and Outdoor

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	60°
COLOUR(housing)	White, Black
DIFFUSER	Lens

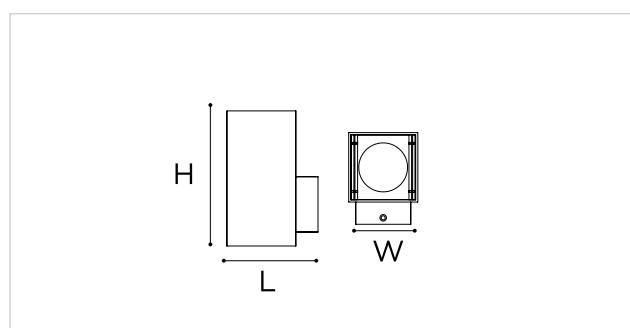
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Dimension (mm) (LxWxH)	Power	Luminous flux
LM-011-WOMQ**-5W	95x71x154	5W	350lm
LM-011-WOMQ**-10W	95x71x154	10W	700lm

TECHNICAL DRAWING



TOPAZ

BULKHEAD & WALL LIGHT

LM-002-WBL4



QUICK INFO

GENERAL

Wall Mounted, IP65
10W, 16W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI≥80/90

SDCM: <3
Direct illumination

OPTICAL

Beam angle 60°
Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: 85-265V

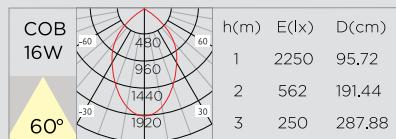
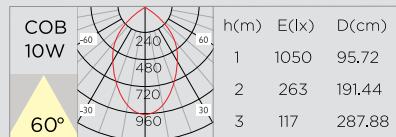
PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



60°

APPLICATIONS

Supplementary lighting, for Indoor and Outdoor

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	60°
COLOUR(Housing)	White, Black
DIFFUSER	Lens

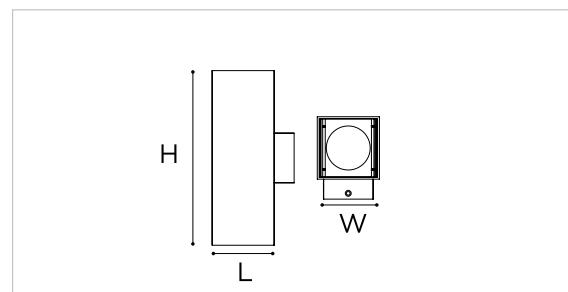
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

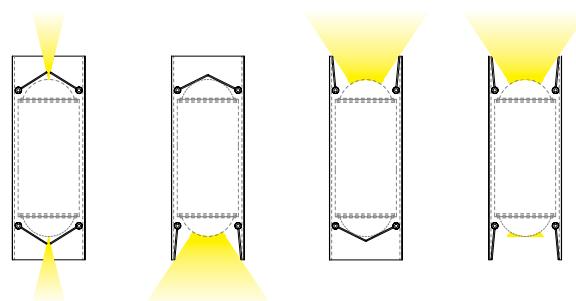
PARAMETERS

Model	Dimension (mm) (LxWxH)	Power	Luminous flux
LM-002-WBL4**-10W	99x75x210	10W	560lm
LM-002-WBL4**-16W	99x75x210	16W	1120lm

TECHNICAL DRAWING



LIGHT SPOT ADJUSTABLE



RUBY

BULKHEAD & WALL LIGHT

LM-002-WSQ4



QUICK INFO

GENERAL

Wall Mounted, IP65
5W-12W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI≥80/90

OPTICAL

Direct illumination
Beam angle 60°/10~90°

ELECTRICAL

Optical accessories
NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: 85-265V

PHYSICAL

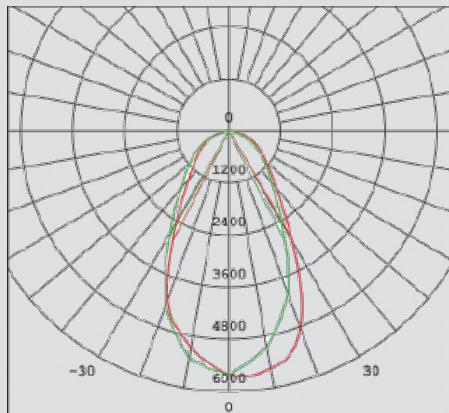
Die Cast Aluminium

SPECIAL CHARACTERISTICS

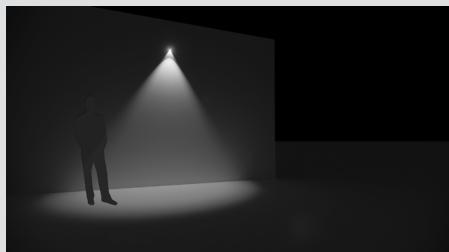


White Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



60°

APPLICATIONS

Supplementary lighting, for Indoor and Outdoor

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	60°
COLOUR(housing)	White, Black
DIFFUSER	PMMA

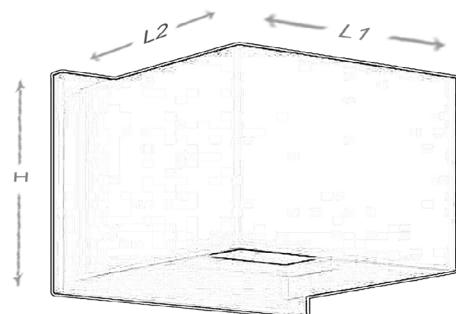
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Dimension (mm)(L1xL2xH)	Power	Luminous flux
LM-002-WSQ4**-5W	100x100x100	5W	500lm
LM-002-WSQ4**-8W	100x100x100	8W	800lm
LM-002-WSQ4**-10W	100x100x100	10W	1000lm
LM-002-WSQ4**-12W	100x100x100	12W	1200lm

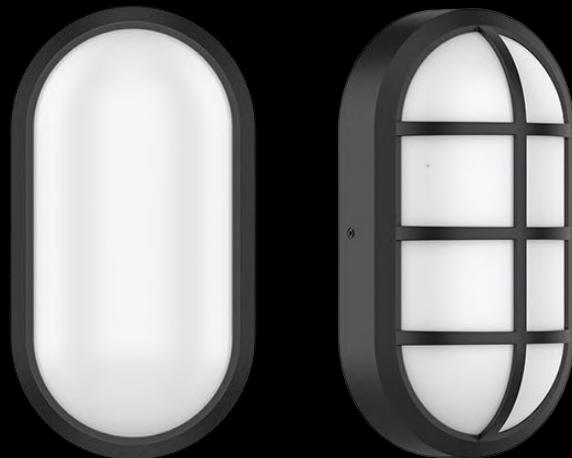
TECHNICAL DRAWING



WALLPACK

BULKHEAD & WALL LIGHT

LM-U02-BHL5



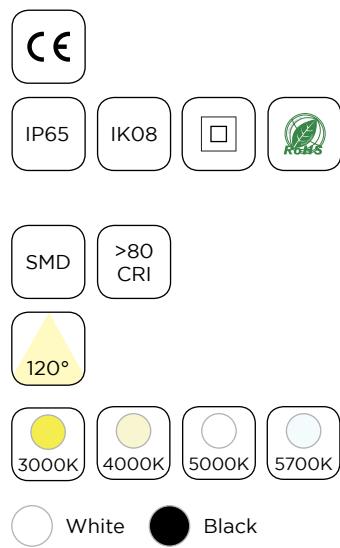
DESCRIPTION

This is an oval wall lamp for outdoor wall decoration. It has no screws on surface but with IP65 waterproof effect, the whole structure is corrosion resistant, aging resistant, IK08 protection level. Milky white PC frosted lampshade, no shadows, even and soft lighting. Quick press connector and multiple hole options provide a flexible installation demand. Grill surface frame and hollow surface frame can be DIY changed. PIR sensor and CCT adjustable version are also available to reach more demand and energy saving.

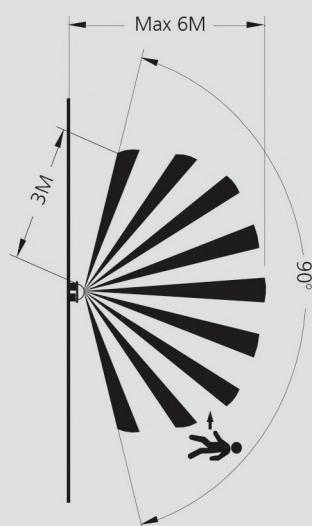
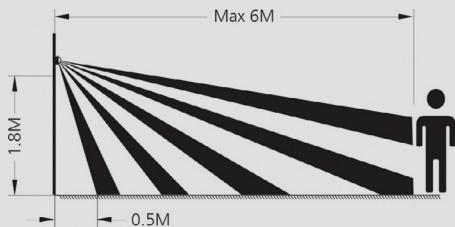
QUICK INFO

GENERAL	Wall Mount, IP65 5W-10W 3000K, 4000K, 5000K, 5700K 50000h@L80 CRI≥80
OPTICAL	Direct illumination Beam angle 120° Optical accessories
ELECTRICAL	PIR / Daylight sensor NON-DIM, PHASE, 1-10V
PHYSICAL	INPUT VOLT : AC220-240V PC

SPECIAL CHARACTERISTICS



SENSOR DETECTION RANGE



APPLICATIONS

Townhouse, Hotel, Restaurant, Garden, Pathway

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 5700K
CONTROL	NON DIM
COLOUR(Housing)	White, Black
DIFFUSER	PC

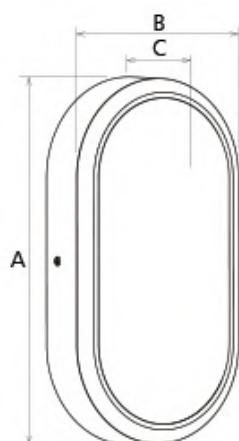
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	5000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Lumen	Dimension (mm) (AxBxC)
LM-U02-BHL5**-5W	5W	3000K/4000K /5000K/5700K	500-600lm	220x120x66
LM-U02-BHL5**-10W	10W	3000K/4000K /5000K/5700K	700-900lm	220x120x66

TECHNICAL DRAWING



LP09

BULKHEAD & WALL LIGHT

LM-A09-WP09

**QUICK INFO**

GENERAL

Wall Mounted, IP66
14W, 25W
3000K, 4000K, 5000K
50000h@L80
CRI≥80/90

OPTICAL

Direct illumination
Beam angle: Asymmetrical
Optical accessories

ELECTRICAL

INPUT VOLT: 220-240 Vac,
50 / 60 Hz

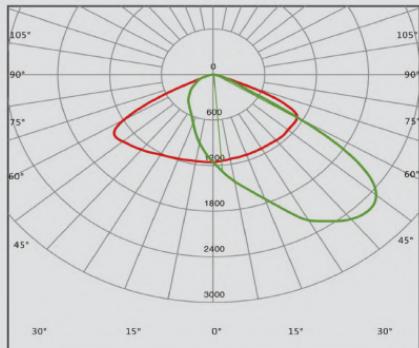
PHYSICAL

Die Cast Aluminium Alloy + PC Lens

SPECIAL CHARACTERISTICS

White Black

LIGHT DISTRIBUTION



APPLICATIONS

Boundary Walls , Accomodations, Villas, Courtyard

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 5000K
CONTROL	NON-DIM
OPTICAL	Asymmetrical
DIFFUSER	Polycarbonate

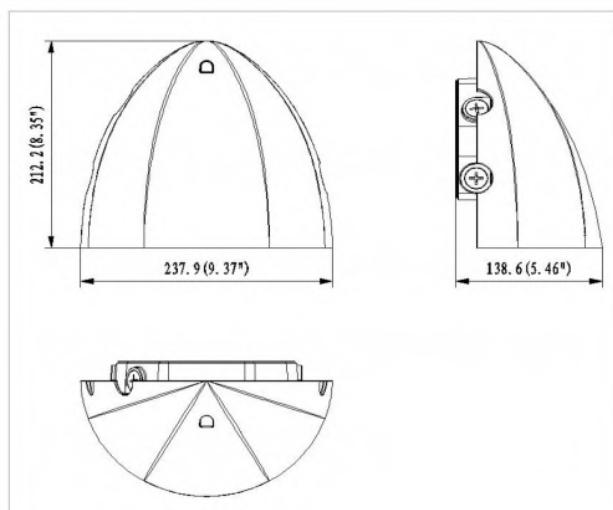
OPTIONS ON REQUEST

Photocell, Built in emergency kit

PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-A09-WP09**-14W	237.9x138.6 x212.2	14W	1820lm
LM-A09-WP09**-25W	237.9x138.6 x212.2	25W	3250lm

TECHNICAL DRAWING



WALLY

BULKHEAD & WALL LIGHT

LM-A11-WP06



QUICK INFO

GENERAL

Wall Mounted, IP66
15-55W
3000K, 4000K, 5000K
50000h@L80
CRI≥80/90

OPTICAL

Direct illumination
Beam angle: Asymmetrical
Optical accessories

ELECTRICAL

INPUT VOLT: 220-240 Vac,
50 / 60 Hz

PHYSICAL

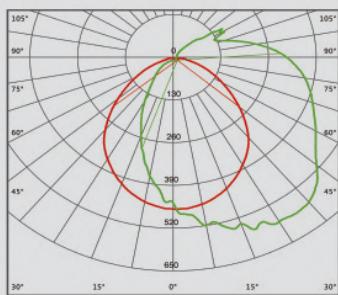
Die Cast Aluminium Alloy + PC Lens

SPECIAL CHARACTERISTICS



Black

LIGHT DISTRIBUTION



APPLICATIONS

Boundary Walls , Accomodations, Villas, Courtyard

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 5000K
CONTROL	NON-DIM
OPTICAL	Asymmetrical
DIFFUSER	Polycarbonate

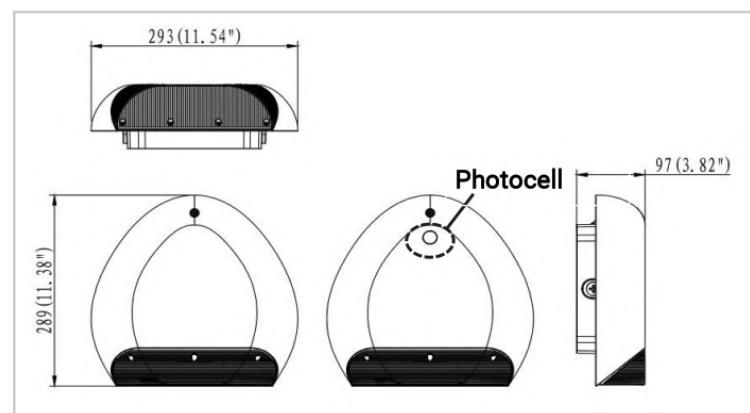
OPTIONS ON REQUEST

Photocell, Built in emergency kit

PARAMETERS

Model	Dimension (mm)(LxBxH)	Power	Luminous flux
LM-A11-WP06**-15W	293x289 x97	15W	2100lm
LM-A11-WP06**-25W	293x289 x97	25W	3500lm
LM-A11-WP06**-35W	293x289 x97	35W	4900lm
LM-A11-WP06**-45W	293x289 x97	45W	6300lm
LM-A11-WP06**-55W	293x289 x97	55W	7700lm

TECHNICAL DRAWING



WESTO I

BULKHEAD & WALL LIGHT

LM-B13-WST1



QUICK INFO

GENERAL

Wall Mounted, IP65
2W
2700K, 3000K, 4000K
5000K, 6000K, R/G/B
50000h@L80
CRI≥80/90

OPTICAL

Direct illumination
Beam angle 120°

ELECTRICAL

NON-DIM, PHASE, 1-10V
INPUT VOLT : 240V/120V AC

MOUNTING SLEEVE

ABS

PHYSICAL

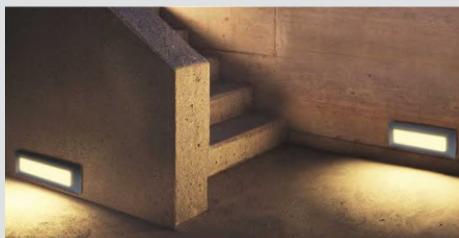
Die Cast Aluminium

SPECIAL CHARACTERISTICS



Silver Black

LIGHT APPLICATION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Ramp Light, Wall Recessed, Walkway Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON DIM
OPTICAL	120°
COLOUR(Housing)	Silver, Black
DIFFUSER	Polycarbonate

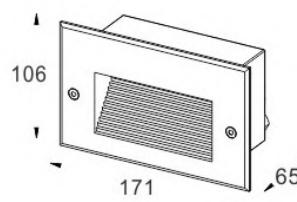
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	R/G/B, 2700K, 5000K
CONTROL	DALI, PHASE, 1-10V
	PWM/DMX512

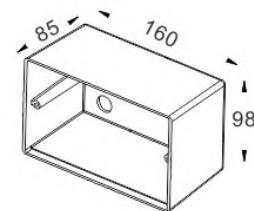
PARAMETERS

Model	Power Input Voltage	LED Color	Lumen	Dimension (mm) (LxBxH)
LM-B13-WST1**-2W	24V/12V DC 240V/120 AC	2700K-6500K R/G/B	120lm	171x65x106

TECHNICAL DRAWING



Physical Dimension(MM)



Mounting Sleeve(MM)

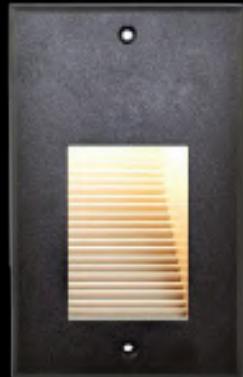
OPTIONAL MODEL/PAINTING COLOR



WESTO II

BULKHEAD & WALL LIGHT

LM-B13-WST2



QUICK INFO

	GENERAL	SPECIAL CHARACTERISTICS
GENERAL	Wall Mounted, IP65 1.5W 2700K, 3000K, 4000K 5000K, 6000K, R/G/B 50000h@L80 CRI≥80/90 SDCM: <3 Direct illumination Beam angle 120° Optical accessories	
OPTICAL		
ELECTRICAL	NON-DIM, PHASE, 1-10V INPUT VOLT : 240V/120V AC	
MOUNTING SLEEVE	ABS	
PHYSICAL	Die Cast Aluminium	Silver Black

LIGHT APPLICATION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Ramp Light, Wall Recessed, Walkway Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON DIM
OPTICAL	120°
COLOUR(Housing)	Silver, Black
DIFFUSER	Polycarbonate

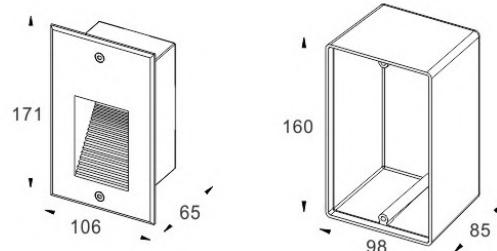
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	R/G/B, 2700K, 5000K
CONTROL	DALI, PHASE, 1-10V
	PWM/DMX512

PARAMETERS

Model	Power	Input Voltage	LED Color	Lumen	Dimension (mm) (LxBxH)
LM-B13-WST2**-1.5W	1.5W	24V/12V DC 240V/120 AC	2700K-6500K R/G/B	90lm	171x65x106

TECHNICAL DRAWING



OPTIONAL MODEL/PAINTING COLOR



WESTO III

BULKHEAD & WALL LIGHT

LM-B13-WST3



QUICK INFO

GENERAL	Wall Mounted, IP65 1.5W, 2W 2700K, 3000K, 4000K 5000K, 6000K, R/G/B 50000h@L80 CRI≥80/90 SDCM: <3	SPECIAL CHARACTERISTICS
OPTICAL	Direct illumination Beam angle 120° Optical accessories	
ELECTRICAL	NON-DIM, PHASE, 1-10V INPUT VOLT : 240V/120V AC	
MOUNTING SLEEVE	ABS	
PHYSICAL	Die Cast Aluminium	Silver Black

LIGHT APPLICATION



LIGHT EFFECT AND PLANNING AID



120°

APPLICATIONS

Ramp Light, Wall Recessed, Walkway Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON DIM
OPTICAL	120°
COLOUR(Housing)	Silver, Black
DIFFUSER	Polycarbonate

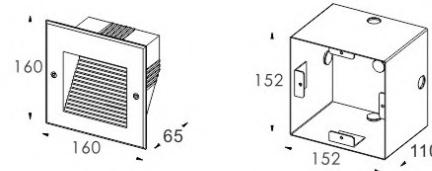
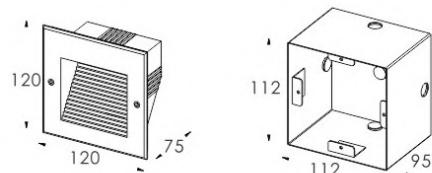
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	R/G/B, 2700K, 5000K
CONTROL	DALI, PHASE, 1-10V PWM/DMX512

PARAMETERS

Model	Power	Input Voltage	LED Color	Lumen	Dimension (mm) (LxBxH)
LM-B13-WST3**-1.5W	1.5W	24V/12V DC 240V/120 AC	2700K-6500K R/G/B	90lm	120x75x120
LM-B13-WST3**-2W	2W	24V/12V DC 240V/120 AC	2700K-6500K R/G/B	120lm	160x65x160

TECHNICAL DRAWING



Physical Dimension(MM)

Mounting Sleeve(MM)

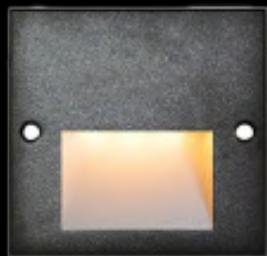
OPTIONAL MODEL/PAINTING COLOR



WESTO V

BULKHEAD & WALL LIGHT

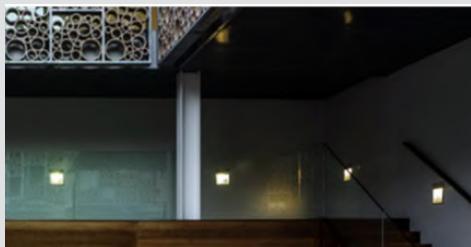
LM-B13-WST5



QUICK INFO

GENERAL	Wall Mounted, IP65 1.5W 2700K, 3000K, 4000K 5000K, 6000K 50000h@L80 CRI≥80/90 SDCM: <3	
OPTICAL	Direct illumination Beam angle 30° Optical accessories	
ELECTRICAL	NON-DIM, PHASE, 1-10V INPUT VOLT : 240V/120V AC	
MOUNTING SLEEVE	ABS	
PHYSICAL	Die Cast Aluminium	Silver Black

LIGHT APPLICATION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Ramp Light, Wall Recessed, Walkway Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON DIM
OPTICAL	30°
COLOUR(Housing)	Silver, Black
DIFFUSER	Polycarbonate

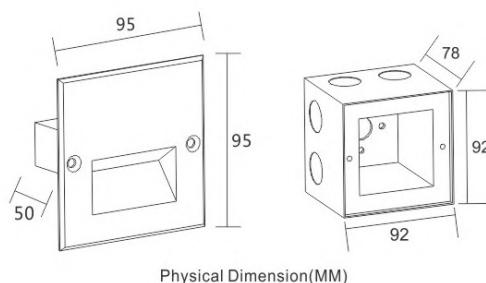
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V
	PWM/DMX512

PARAMETERS

Model	Power	Input Voltage	LED Color	Lumen	Dimension (mm) (LxBxH)
LM-B13-WST5**-1.5W	1.5W	24V/12V DC 240V/120 AC	2700K -6500K	90lm	95x50x95

TECHNICAL DRAWING



OPTIONAL MODEL/PAINTING COLOR



WESTO VI

BULKHEAD & WALL LIGHT

LM-B13-WST6



QUICK INFO

GENERAL	Wall Mounted, IP65 1.5W 2700K, 3000K, 4000K 5000K, 6000K 50000h@L80 CRI≥80/90 SDCM: <3	SPECIAL CHARACTERISTICS
OPTICAL	Direct illumination Beam angle 120° Optical accessories	
ELECTRICAL	NON-DIM, PHASE, 1-10V INPUT VOLT : 240V/120V AC	
MOUNTING SLEEVE	ABS	
PHYSICAL	Die Cast Aluminium	Silver Black

LIGHT APPLICATION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Ramp Light, Wall Recessed, Walkway Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON DIM
OPTICAL	120°
COLOUR(Housing)	Silver, Black
DIFFUSER	Polycarbonate

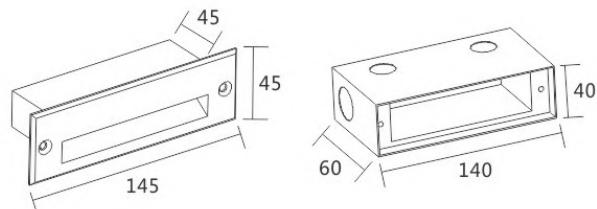
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V PWM/DMX512

PARAMETERS

Model	Power	Input Voltage	LED Color	Lumen	Dimension (mm) (LxBxH)
LM-B13-WST6**-1.5W	1.5W	24V/12V DC 240V/120 AC	2700K-6500K	90lm	145x45x45

TECHNICAL DRAWING



Physical Dimension(MM)

OPTIONAL COVER & FINISHING COLOR



WESTO VII

BULKHEAD & WALL LIGHT

LM-B13-WST7



QUICK INFO

GENERAL	Wall Mounted, IP65 3W, 7W 2700K, 3000K, 4000K 5000K, 6000K 50000h@L80 CRI≥80/90 SDCM: <3	SPECIAL CHARACTERISTICS
OPTICAL	Direct illumination Beam angle 120° Optical accessories	
ELECTRICAL	NON-DIM, PHASE, 1-10V INPUT VOLT : 240V/120V AC	
MOUNTING SLEEVE	ABS	
PHYSICAL	Die Cast Aluminium	Silver Black

LIGHT APPLICATION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Ramp Light, Wall Recessed, Walkway Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON DIM
OPTICAL	120°
COLOUR(Housing)	Silver, Black
DIFFUSER	Polycarbonate

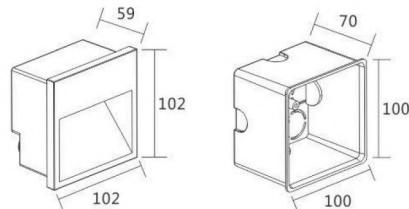
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V PWM/DMX512

PARAMETERS

Model	Power	Input Voltage	LED Color	Lumen	Dimension (mm) (LxBxH)
LM-B13-WST7**-3W	3W	24VDC 240V/120 AC	2700K-6500K	180lm	102x102x59
LM-B13-WST7**-7W	7W	24VDC 240V/120 AC	2700K-6500K	180lm	102x102x59

TECHNICAL DRAWING



Physical Dimension(MM)

OPTIONAL MODEL



ANGELA I

BULKHEAD & WALL LIGHT

LM-B14-AGN1



QUICK INFO

	GENERAL	SPECIAL CHARACTERISTICS
GENERAL	Surface, IP65 6W 2700K, 3000K, 4000K 5000K, 6000K 50000h@L80 CRI≥80/90	
OPTICAL	Direct illumination Beam angle 120° Optical accessories	
ELECTRICAL	NON-DIM, PHASE, 1-10V INPUT VOLT : 240V/120V AC	
MOUNTING SLEEVE	ABS	
PHYSICAL	Die Cast Aluminium	
		Silver Black

LIGHT APPLICATION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Ramp Light, Wall Recessed, Walkway Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON DIM
OPTICAL	120°
COLOUR(Housing)	Silver, Black
DIFFUSER	Polycarbonate

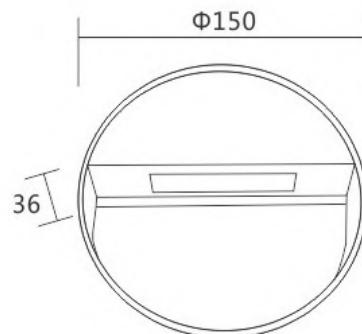
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V
	PWM/DMX512

PARAMETERS

Model	Power	Input Voltage	LED Color	Lumen	Dimension (mm) (DxH)
LM-B14-AGN1**-6W	6W	24VDC 240V/120VAC	2700K -6500K	350lm	150x36

TECHNICAL DRAWING



Physical Dimension(MM)

ANGELA II

BULKHEAD & WALL LIGHT

LM-B14-AGN2
LM-B14-AGN4



LM-B14-AGN2
6W



LM-B14-AGN4
9W

QUICK INFO

GENERAL

Surface, IP65
6W, 9W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI≥80/90

OPTICAL

Direct illumination
Beam angle 120°

ELECTRICAL

NON-DIM, PHASE, 1-10V
INPUT VOLT : 240V/120V AC

MOUNTING SLEEVE

ABS

PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT APPLICATION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Ramp Light, Wall Recessed, Walkway Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON DIM
OPTICAL	120°
COLOUR(Housing)	Silver, Black
DIFFUSER	Polycarbonate

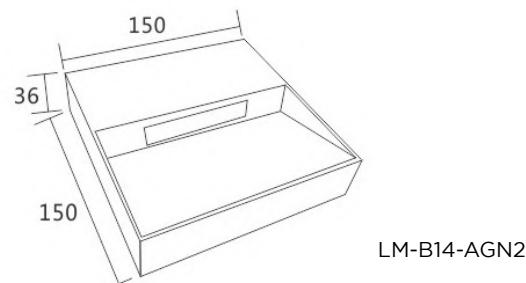
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V PWM/DMX512

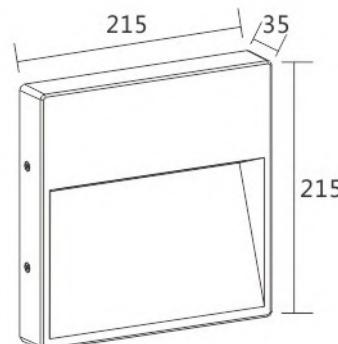
PARAMETERS

Model	Power	Input Voltage	LED Color	Lumen	Dimension (mm) (LxBxH)
LM-B14-AGN2**-6W	6W	24VDC 240V/120VAC	2700K -6500K	350lm	150x36x150
LM-B14-AGN4**-9W	9W	24VDC 240V/120VAC	2700K -6500K	550lm	215x35x215

TECHNICAL DRAWING



Physical Dimension(MM)



Physical Dimension(MM)

ANGELA III

BULKHEAD & WALL LIGHT

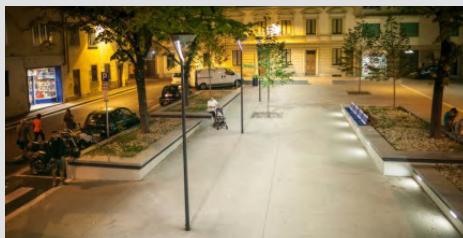
LM-B14-AGN3



QUICK INFO

GENERAL	Surface, IP65 6W 2700K, 3000K, 4000K 5000K, 6000K 50000h@L80 CRI≥80/90	SPECIAL CHARACTERISTICS
OPTICAL	Direct illumination Beam angle 120° Optical accessories	
ELECTRICAL	NON-DIM, PHASE, 1-10V INPUT VOLT : 240V/120V AC	
MOUNTING SLEEVE	ABS	
PHYSICAL	Die Cast Aluminium	Silver Black

LIGHT APPLICATION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Ramp Light, Wall Recessed, Walkway Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON DIM
OPTICAL	120°
COLOUR(Housing)	Silver, Black
DIFFUSER	Polycarbonate

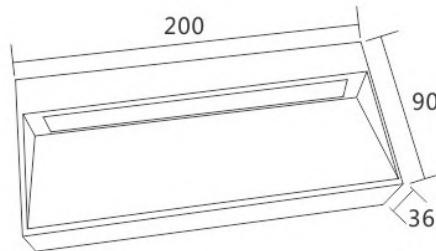
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V PWM/DMX512

PARAMETERS

Model	Power	Input Voltage	LED Color	Lumen	Dimension (mm) (LxBxH)
LM-B14-AGN3**-6W	6W	24VDC 240V/120VAC	2700K -6500K	350lm	200x36x90

TECHNICAL DRAWING



Physical Dimension(MM)

GEOX A

BULKHEAD & WALL LIGHT

LM-B15-GOXA
LM-B15-GOXAS



QUICK INFO

GENERAL

Recessed, IP65
2W
2700K, 3000K, 4000K
50000h@L80
CRI≥80/90

OPTICAL

Direct illumination
Beam angle : Asymmetric

Optical accessories

ELECTRICAL

NON-DIM, PHASE, 1-10V
INPUT VOLT : 12V/24V DC

PHYSICAL

Extruded Aluminium

SPECIAL CHARACTERISTICS



Silver



Matt

LIGHT APPLICATION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Ramp Light, Wall Recessed, Walkway Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K
CONTROL	NON DIM
OPTICAL	Asymmetric
COLOUR(Housing)	Silver, Matt
DIFFUSER	Tempered Glass

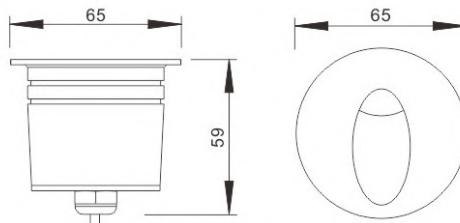
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K
CONTROL	DALI, PHASE, 1-10V PWM/DMX512

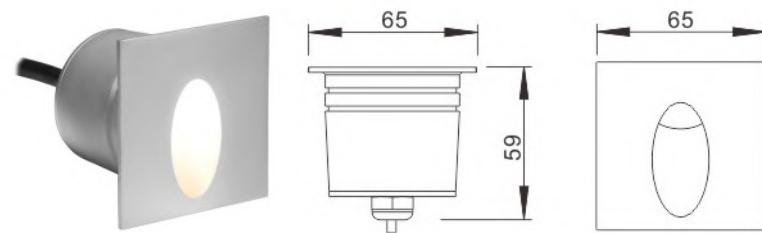
PARAMETERS

Model	Power	Input Voltage	LED Color	Lumen	Dimension (mm) (DxH)
LM-B15-GOXA**-2W	2W	12/24VDC	2700K/3000K/ 4000K	200lm	65x59
LM-B15-GOXAS**-2W	2W	12/24VDC	2700K/3000K/ 4000K	200lm	65x59

TECHNICAL DRAWING



Physical Dimension(MM)



GEOX B

BULKHEAD & WALL LIGHT

LM-B15-GOXBA
LM-B15-GOXB
LM-B15-GOXBC
LM-B15-GOXBD



LM-B15-GOXBA



LM-B15-GOXB



LM-B15-GOXBC



LM-B15-GOXBD

QUICK INFO

GENERAL

Recessed, IP65
1W
2700K, 3000K, 4000K
50000h@L80
CRI≥80/90

OPTICAL

Direct illumination
Beam angle : Asymmetric
Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V

PHYSICAL

INPUT VOLT : 350mA
Extruded Aluminium

SPECIAL CHARACTERISTICS



Silver



Matt

LIGHT APPLICATION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Ramp Light, Wall Recessed, Walkway Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K
CONTROL	NON DIM
OPTICAL	Asymmetric
COLOUR(Housing)	Silver, Matt
DIFFUSER	Tempered Glass

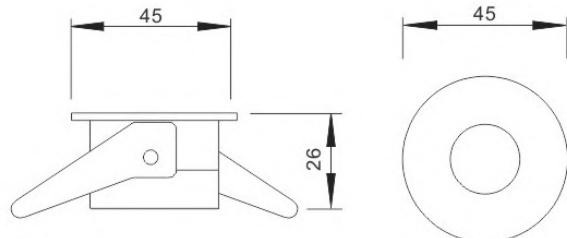
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K
CONTROL	DALI, PHASE, 1-10V PWM/DMX512

PARAMETERS

Model	Power	Input Voltage	LED Color	Lumen	Dimension (mm) (DxH)
LM-B15-GOXBA**-1W	1W	350mA	2700K/3000K/ 4000K	120lm	45x26
LM-B15-GOXBB**-1W	1W	350mA	2700K/3000K/ 4000K	120lm	45x26
LM-B15-GOXBC**-1W	1W	350mA	2700K/3000K/ 4000K	120lm	45x26
LM-B15-GOXBD**-1W	1W	350mA	2700K/3000K/ 4000K	120lm	45x26

TECHNICAL DRAWING



Physical Dimension(MM)

GEOX C

BULKHEAD & WALL LIGHT

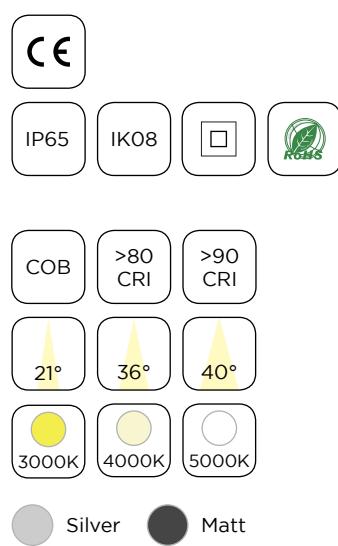
LM-B15-GOXC



QUICK INFO

GENERAL	Recessed, IP65 0.5W, 1W 3000K, 5000K, R/G/B 50000h@L80 CRI≥80/90
OPTICAL	Direct illumination Beam angle 21°/36°/ 40° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V INPUT VOLT : 12V/24V AC/DC
PHYSICAL	Extruded Aluminium

SPECIAL CHARACTERISTICS



LIGHT APPLICATION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Ramp Light, Wall Recessed, Walkway Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 5000K
CONTROL	NON DIM
OPTICAL	21°/36°/40°
COLOUR(Housing)	Silver, Matt
DIFFUSER	Tempered Glass

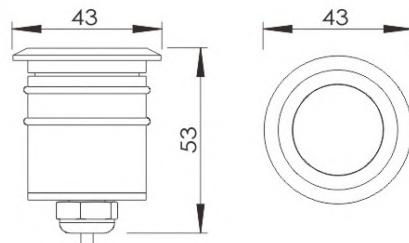
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	R/G/B
CONTROL	DALI, PHASE, 1-10V PWM/DMX512

PARAMETERS

Model	Power	Input Voltage	LED Color	Lumen	Dimension (mm) (DxH)
LM-B15-GOXC**-0.5W	0.5W	12V/24V AC/DC	3000K-5000K R/G/B	75lm	53x43
LM-B15-GOXC**-1W	1W	12V/24V AC/DC	3000K-5000K R/G/B	120lm	53x43

TECHNICAL DRAWING



Physical Dimension(MM)

OPTIONAL COVER & FINISHING COLOR



Mounting Sleeve(MM)

GEOX D

BULKHEAD & WALL LIGHT

LM-B15-GOXD



QUICK INFO

GENERAL

Recessed, IP65
3W, 5W
3000K, 5000K, R/G/B
50000h@L80
CRI≥80/90

OPTICAL

Direct illumination
Beam angle 40°

Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V
INPUT VOLT : 12V/24V AC/DC

PHYSICAL

Extruded Aluminium

SPECIAL CHARACTERISTICS



Silver Matt

LIGHT APPLICATION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Ramp Light, Wall Recessed, Walkway Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K
CONTROL	NON DIM
OPTICAL	40°
COLOUR(Housing)	Silver, Matt
DIFFUSER	Tempered Glass

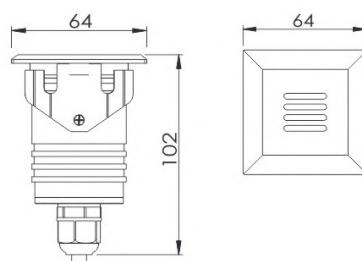
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	5000K, R/G/B
CONTROL	DALI, PHASE, 1-10V PWM/DMX512

PARAMETERS

Model	Power	Input Voltage	LED Color	Lumen	Dimension (mm) (LxBxH)
LM-B15-GOXD**-3W	3W	12V/24V AC/DC	3000K-5000K R/G/B	250lm	64x64x102
LM-B15-GOXD**-5W	5W	12V/24V AC/DC	3000K-5000K R/G/B	550lm	64x64x102

TECHNICAL DRAWING



Physical Dimension(MM)

OPTIONAL COVER & FINISHING COLOR



Mounting Sleeve(MM)

GEOX E

BULKHEAD & WALL LIGHT

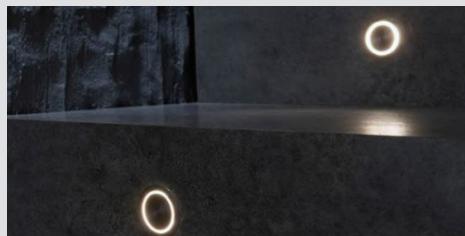
LM-B15-GOXE4
LM-B15-GOXE6



QUICK INFO

GENERAL	Recessed, IP65 1W, 2W 3000K, R/G/B 50000h@L80 CRI≥80/90	SPECIAL CHARACTERISTICS
OPTICAL	Direct illumination Optical accessories	
ELECTRICAL	NON-DIM, PHASE 1-10V INPUT VOLT : 12V/24V AC/DC	
PHYSICAL	Extruded Aluminium	
		Silver Matt

LIGHT APPLICATION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Ramp Light, Wall Recessed, Walkway Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K
CONTROL	NON DIM
COLOUR(Housing)	Silver, Matt
DIFFUSER	Tempered Glass

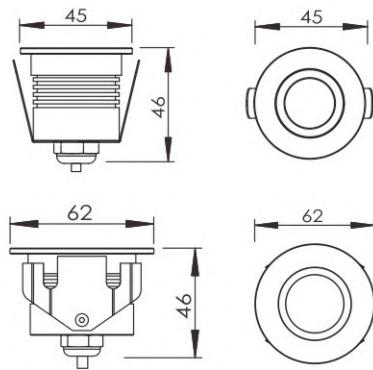
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	R/G/B
CONTROL	DAC, PHASE, 1-10V PWM/DMX512

PARAMETERS

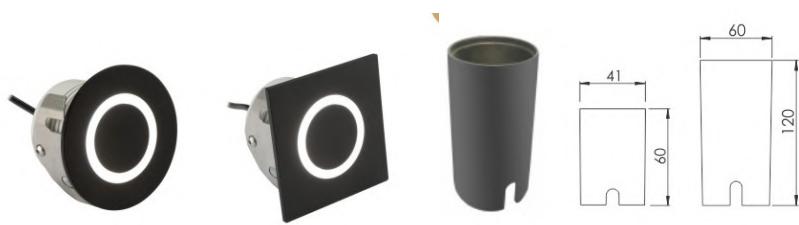
Model	Power	Input Voltage	LED Color	Lumen	Dimension (mm) (DxH)
LM-B15-GOXE4**-1W	1W	24VDC	3000K	100lm	45x46
LM-B15-GOXE6**-2W	2W	24VDC	3000K	280lm	45x46

TECHNICAL DRAWING



Physical Dimension(MM)

OPTIONAL COVER & FINISHING COLOR



Mounting Sleeve(MM)



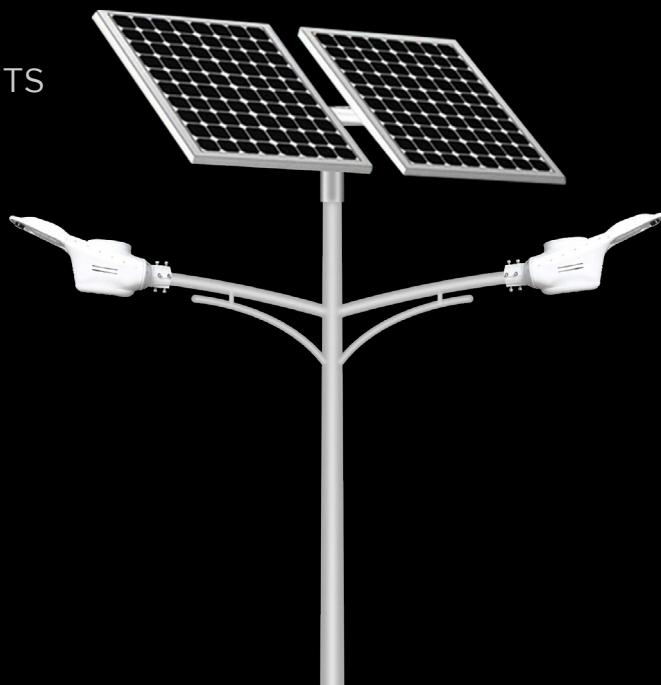
SOLAR STREET LIGHTS



ASTRIX

SOLAR STREET LIGHTS

LM-002-SST5



QUICKINFO

GENERAL

Pole Mounted & Side Mounted,
IP66
120W, 150W
2700K, 3000K, 4000K, 5000K,
6000K
50000h@L70
CRI \geq 70

OPTICAL

Direct illumination
Beam angle 60°/90°/T2/T3
Optical accessories

ELECTRICAL

NON-DIM

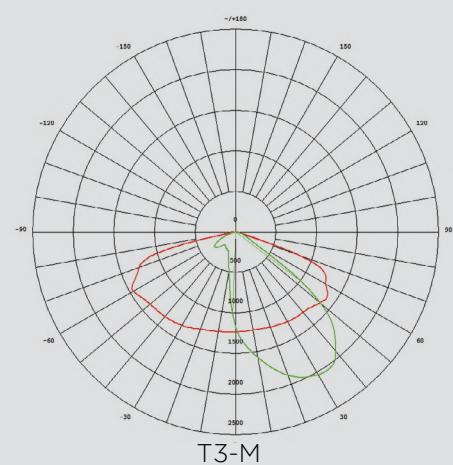
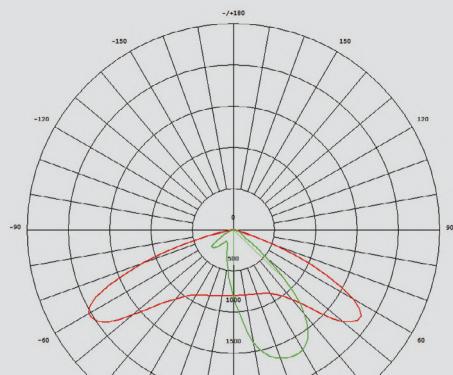
PHYSICAL

Die Cast Aluminium

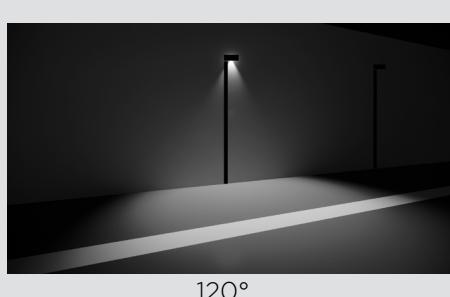
SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Street Light, Road Light & Area Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	60°/90°/T2/T3
COLOUR(housing)	Grey, White, Black
DIFFUSER	Tempered Glass
SOLAR MODULE	TYPE: HIGH EFFICIENCY MONO ADJUSTABLE ANGEL: 360°
LITHIUM IRON BATTERY	TYPE: LiFePO4
CHARGING TIME	By Sunshine 5-7hrs
LIGHTING TIME	FULL POWER: <12HRS SAVING MODE: Continuosly 2-3 rainy days

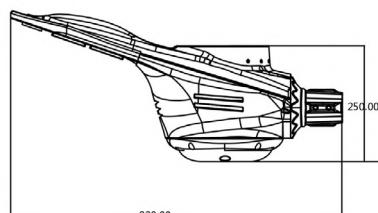
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

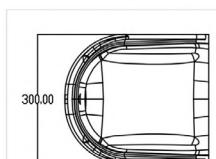
PARAMETERS

Model	Power	Lumen	Dimension (mm) (LxBxH)
LM-002-SST5**-120W	120W	15600lm	820X300X250
LM-002-SST5**-150W	150W	18000lm	820X300X250

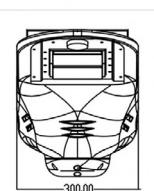
TECHNICAL DRAWING



(Side view)



(Top view)



(Front view)

ORION

SOLAR STREET LIGHTS

LM-002-SSI5R



QUICKINFO

GENERAL

Pole Mounted & Side Mounted,
IP66
20W-50W
2700K, 3000K, 4000K, 5000K,
6000K
50000h@L70
CRI \geq 75

OPTICAL

Direct illumination
Beam angle 60°/90°/T2/T3
Optical accessories

ELECTRICAL

NON-DIM

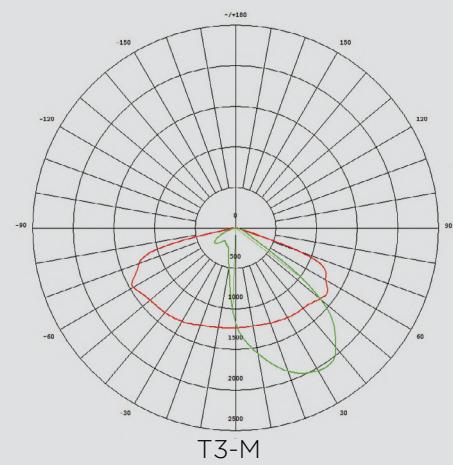
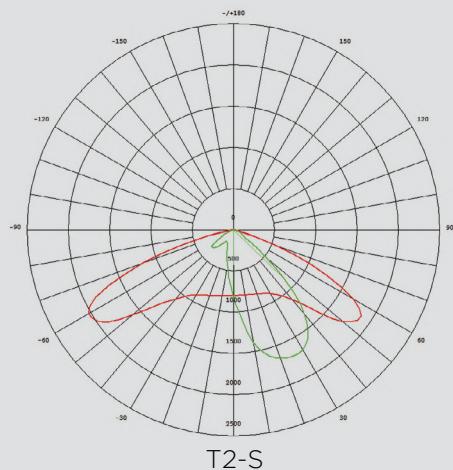
PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



60°



120°

APPLICATIONS

Street Light, Road Light & Area Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	60°/90°/T2/T3
COLOUR(housing)	Grey, White, Black
DIFFUSER	Tempered Glass
SOLAR MODULE	TYPE: HIGH EFFICIENCY
	MONO
LITHIUM IRON BATTERY	ADJUSTABLE ANGEL: 360°
CHARGING TIME	TYPE: LiFePO4
LIGHTING TIME	By Sunshine 5-7hrs
	FULL POWER: <12HRS
	SAVING MODE: Continuosly
	2-3 rainy days

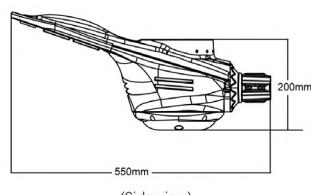
EXTENDED CONFIGURATION

COLOUR TEMPERATURE CONTROL 2700K, 5000K DALI, PHASE, 1-10V

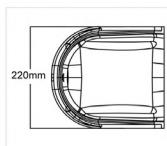
PARAMETERS

Model	Power	Lumen	Dimension (mm) (LxBxH)
LM-002-SSI5R**-20W	20W	4000lm	550X220X200
LM-002-SSI5R**-25W	25W	5000lm	550X220X200
LM-002-SSI5R**-30W	30W	6000lm	550X220X200
LM-002-SSI5R**-40W	40W	8000lm	550X220X200
LM-002-SSI5R**-50W	50W	10000lm	550X220X200

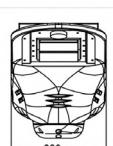
TECHNICAL DRAWING



(Side view)



(Top view)



(Front view)

REC

SOLAR STREET LIGHTS

LM-002-SSBYR1



QUICKINFO

GENERAL

Pole Mounted & Side Mounted
IP66
60W-120W
2700K, 3000K, 4000K, 5000K,
6000K
50000h@L70
CRI \geq 70

OPTICAL

Direct illumination
Beam angle 60°/90°/T2/T3
Optical accessories

ELECTRICAL

NON-DIM

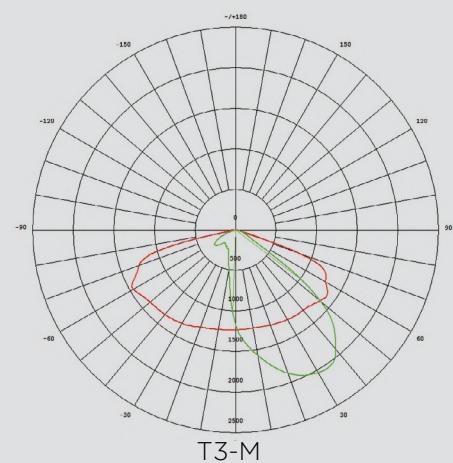
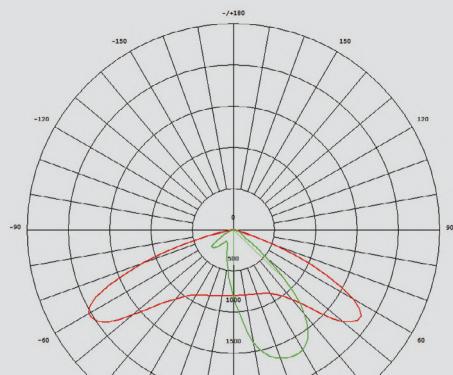
PHYSICAL

Die Cast Aluminium

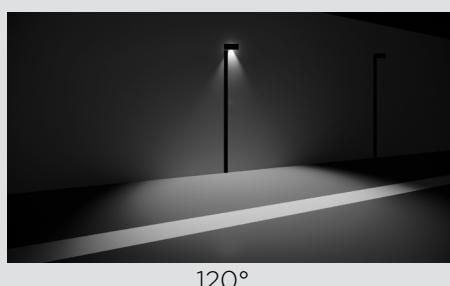
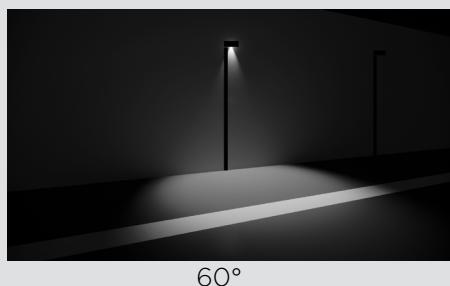
SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Street Light, Road Light & Area Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	60°/90°/T2/T3
COLOUR(housing)	Grey, White, Black
DIFFUSER	Tempered Glass
SOLAR MODULE	TYPE: HIGH EFFICIENCY MONO ADJUSTABLE ANGEL: 360°
LITHIUM IRON BATTERY	TYPE: LiFePO4
CHARGING TIME	By Sunshine 5-7hrs
LIGHTING TIME	FULL POWER: <12HRS SAVING MODE: Continuosly 2-3 rainy days

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	Lumen	Dimension (mm) (LxBxH)
LM-002-SSBYR1**-60W	60W	7800lm	1200X350X130
LM-002-SSBYR1**-80W	80W	10400lm	1500X350X130
LM-002-SSBYR1**-100W	100W	13000lm	1800X350X130
LM-002-SSBYR1**-120W	120W	15600lm	2000X350X130

TECHNICAL DRAWING



ESTRAL

SOLAR STREET LIGHTS

LM-002-AIOL8



QUICKINFO

GENERAL

Pole/Post Mounted, Wall Mounted
IP65
60W-120W
3000K, 4000K, 6000K
50000h@L70
CRI≥70

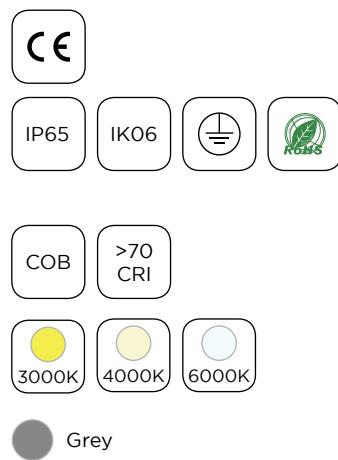
OPTICAL

Direct illumination
Beam angle 150°x80°(Type III)

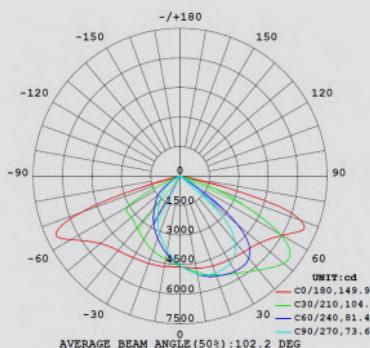
ELECTRICAL PHYSICAL

NON-DIM
Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



APPLICATIONS

Street Light, Road Light & Area Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	150°x80°(Type III)
COLOUR(housing)	Dark Grey
DIFFUSER	PMMA Lens
SOLAR MODULE	Wave / PIR / Timing Wave control, No Mo on 15% only, Adjustable Power ADJUSTABLE ANGEL: 180°
LITHIUM IRON BATTERY	TYPE: LiFePO4

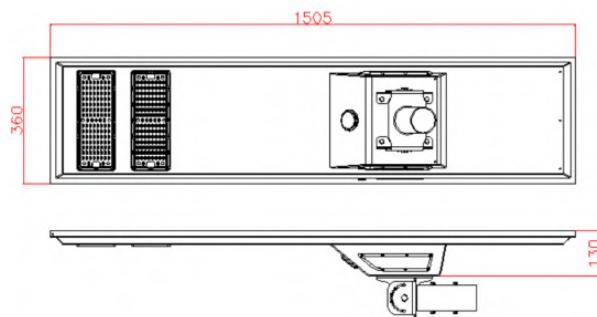
EXTENDED CONFIGURATION

CONTROL	DALI, PHASE, 1-10V
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PARAMETERS

Model	Power	Lumen	Dimension (mm) (LxBxH)
LM-002-AIOL8**-80W	80W	14400lm	1505X360X130
LM-002-AIOL8**-120W	120W	21600lm	1655X360X130

TECHNICAL DRAWING



LANDSCAPE LIGHTING

538
FOCUS & SPIKE

584
BOLLARDS

596
POLE LIGHTS

604
RECESSED LUMINAIRES

670
SURFACE &
FAÇADE LUMINAIRES

684
CANOPY LIGHT

690
UNDERWATER

716
STRIP & NEON FLEX

There is nothing more beautiful and lovely as a tree illuminated in all its splendour in the dark or a gleaming blade of grass shining in the darkness of the night.

*Bringing life to the outdoors is something that always brings us joy.
The magic of pushing a switch and the darkness is shunned away and your vision is restored like all of a sudden, its day light.*

*Even the emptiness of a courtyard or the nothingness of a garden can take life...
It's no less than wizardry to light your way at night, to be beside you every step, to illuminate your world wherever you go.*

*This is what makes us do what we do...
Bringing life to your world even when the sun is at rest...*



FOCUS & SPIKE



MEZTA I

FOCUS & SPIKE

LM-B04-MZA1



QUICK INFO

GENERAL

Surface, IP66
15W-32W
2700K, 3000K, 4000K
5000K, 6000K, RGB 3in 1
RGB 4in 1
50000h@L80
CRI ≥80/90

OPTICAL

Direct illumination
Beam angle
5°/8°/10°/12°/20°/25°
30°/40°/45°/60°
Optical accessories

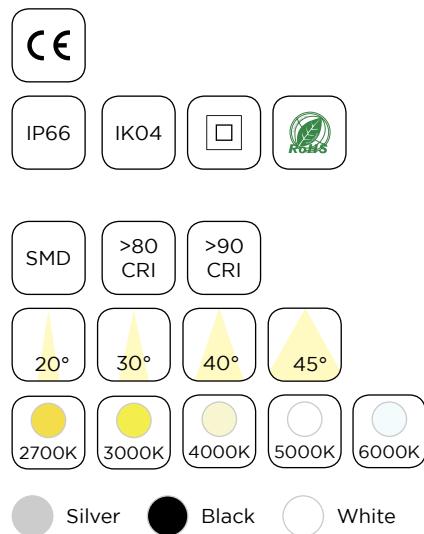
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: AC220V
DC24V

PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT EFFECT AND PLANNING AID


30°



45°



60°

APPLICATIONS

Facade, Garden & Focus Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	5°/8°/10°/12°/20°/25° 30°/40°/45°/60°
COLOUR(Housing)	Black, Silver, White
DIFFUSER	Tempered Glass

EXTENDED CONFIGURATION

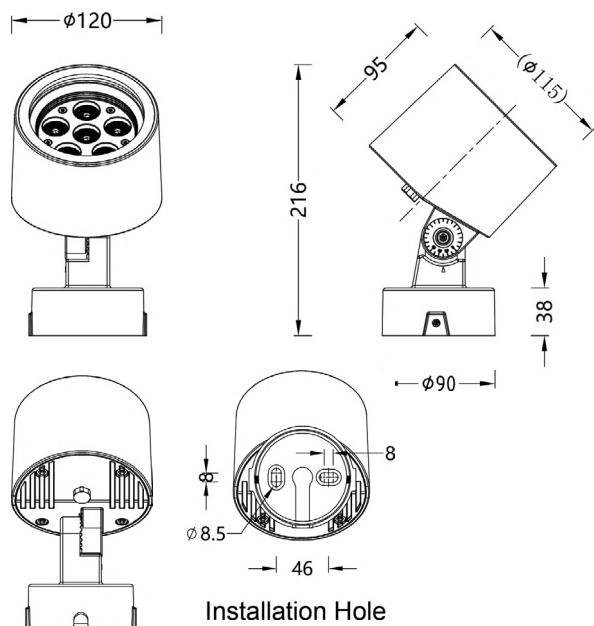
COLOUR TEMPERATURE	2700K, 5000K, RGB 3in 1 RGB 4in 1
CONTROL	DALI, PHASE, 1-10V

OPTIONS ON REQUEST

CONTROL	DALI, DMX512/RDM
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PARAMETERS

Model	Power	LED Color	Beam Angle	Input Volt	Control
LM-B04-MZA1**-15W-24W	15W-24W	2200-6500K R/G/B/Y/A	5°/8°/10°/12°/20°/25°/30°/40°/45°/60°/10°x22°/15°x55°/20°x60°	DC24V/DC36V/DC48V	ON/OFF, TRIAC/0-10V DALI/DMX512 PWM
LM-B04-MZA1**-15W-18W	15W-18W	RGB 3in 1	25°/40°/60°	DC24V/DC36V/DC48V	DMX512/PWM
LM-B04-MZA1**-15W-32W	15W-32W	RGB 4in 1	25°/40°/60°	DC24V	DMX-RDM

TECHNICAL DRAWING


MEZTA II

FOCUS & SPIKE

LM-B04-MZA2



QUICK INFO

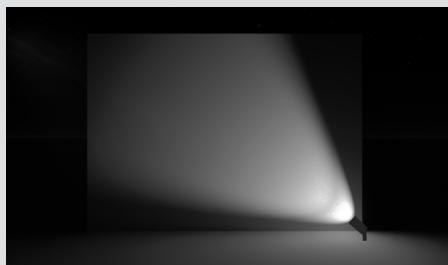
	GENERAL	SPECIAL CHARACTERISTICS
OPTICAL	<p>Surface, IP66 36W-60W 2700K, 3000K, 4000K 5000K, 6000K, RGB 3in 1, RGB 4in 1 50000h@L80 CRI ≥80/90 Direct illumination Beam angle 5°/8°/10°/12°/20°/25° 30°/40°/45°/60° Optical accessories</p>	
ELECTRICAL	<p>NON-DIM, PHASE 1-10V, DALI INPUT VOLT: AC220V DC24V</p>	
PHYSICAL	Die Cast Aluminium	

LIGHT EFFECT AND PLANNING AID


30°



45°



60°

APPLICATIONS

Facade, Garden & Focus Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	5°/8°/10°/12°/20°/25° 30°/40°/45°/60°
COLOUR(Housing)	Black, Silver, White
DIFFUSER	Tempered Glass

EXTENDED CONFIGURATION

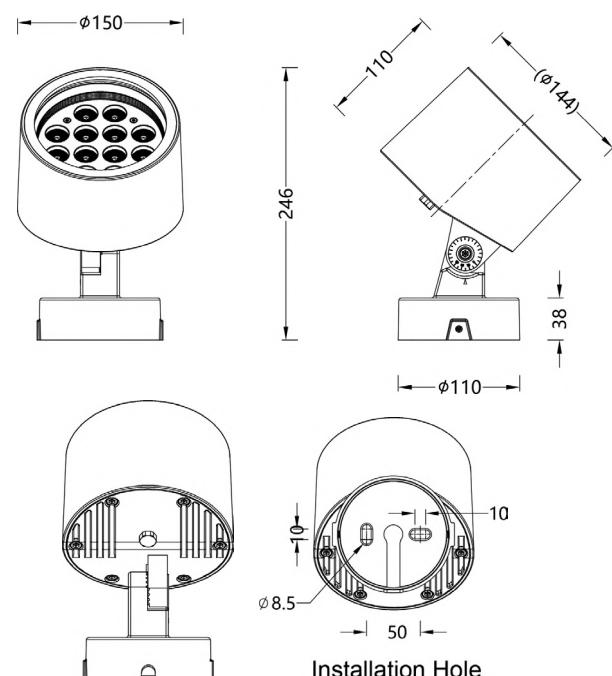
COLOUR TEMPERATURE	2700K, 5000, RGB 3in 1, RGB 4in 1
CONTROL	DALI, PHASE, 1-10V

OPTIONS ON REQUEST

CONTROL	DALI, DMX512/RDM
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PARAMETERS

Model	Power	LED Color	Beam Angle	Input Volt	Control
LM-B04-MZA2**-36W-48W	36W-48W	2200-6500K R/G/B/Y/A	5°/8°/10°/12°/20° /25°/30°/40°/45° /60°/10°x22° /15°x55°/20°x60°	AC110-240V	ON/OFF /TRIAC /DALI
LM-B04-MZA2**-36W	36W	RGB 3in 1	25°/40°/60°	DC24V	DMX512 /PWM
LM-B04-MZA2**-36W-60W	36W-60W	RGB 4in 1	25°/40°/60°	DC24V	DMX512 /PWM/RDM

TECHNICAL DRAWING


MEZTA III

FOCUS & SPIKE

LM-B04-MZA3



QUICK INFO

GENERAL

Surface, IP66
42W-72W
2700K, 3000K, 4000K
5000K, 6000K, RGB 3in 1,
RGB 4in 1
50000h@L80
CRI ≥80/90

OPTICAL

Direct illumination
Beam angle
5°/8°/10°/12°/20°/25°
30°/40°/45°/60°
Optical accessories

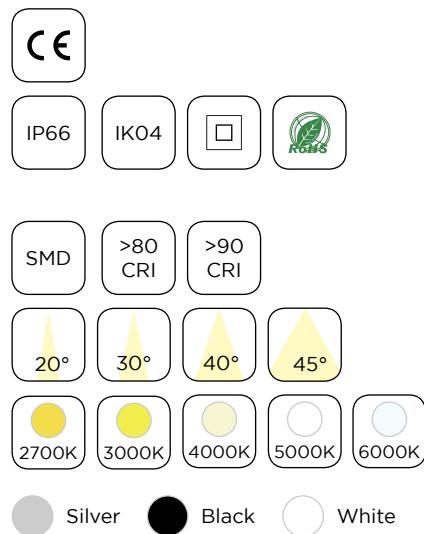
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: AC220V
DC24V

PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



Silver Black White

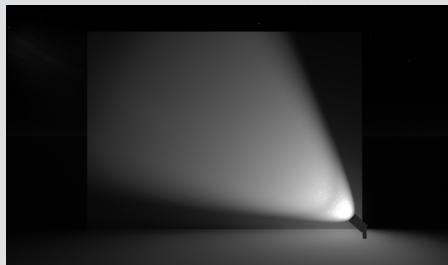
LIGHT EFFECT AND PLANNING AID



30°



45°



60°

APPLICATIONS

Facade, Garden & Focus Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	5°/8°/10°/12°/20°/25° 30°/40°/45°/60°
COLOUR(Housing)	Black, Silver, White
DIFFUSER	Tempered Glass

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000, RGB 3in 1, RGB 4in 1
CONTROL	DALI, PHASE, 1-10V

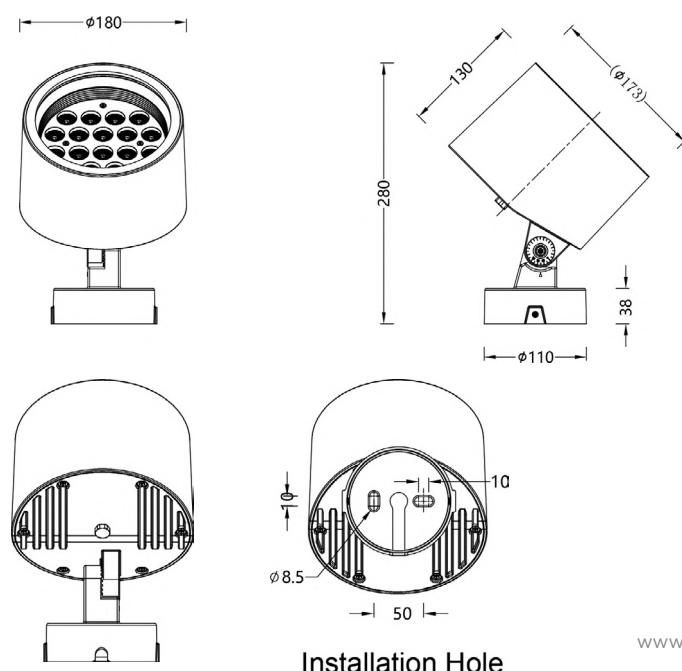
OPTIONS ON REQUEST

CONTROL	DALI, DMX512/RDM
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PARAMETERS

Model	Power	LED Color	Beam Angle	Input Volt	Control
LM-B04-MZA3**-42W-54W	42W-54W	2200-6500K R/G/B/Y/A	5°/8°/10°/12°/20° /25°/30°/40°/45° /60°/10°x22° /15°x55°/20°x60°	AC110-240V	ON/OFF /TRIAC /DALI
LM-B04-MZA3**-42W-54W	42W-54W	RGB 3in 1	25°/40°/60°	DC24V	DMX512 /PWM
LM-B04-MZA3**-42W-72W	42W-72W	RGB 4in 1	25°/40°/60°	DC24V	DMX512 /PWM/RDM

TECHNICAL DRAWING



Installation Hole

MEZTA IV

FOCUS & SPIKE

LM-B04-MZA4



QUICK INFO

GENERAL

Surface, IP66
42W-72W
2700K, 3000K, 4000K
5000K, 6000K, RGB 3in 1,
RGB 4in 1
50000h@L80
CRI ≥80/90

OPTICAL

Direct illumination
Beam angle
5°/8°/10°/12°/20°/25°
30°/40°/45°/60°
Optical accessories

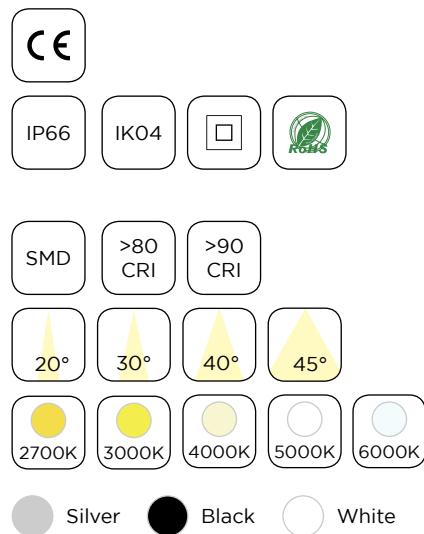
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: AC220V
DC24V

PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



Silver Black White

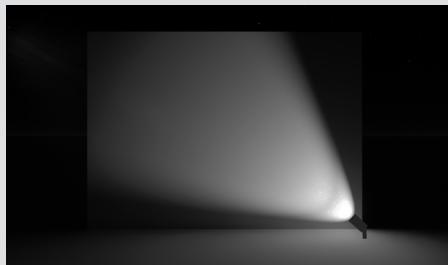
LIGHT EFFECT AND PLANNING AID



30°



45°



60°

APPLICATIONS

Facade, Garden & Focus Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	5°/8°/10°/12°/20°/25° 30°/40°/45°/60°
COLOUR(Housing)	Black, Silver, White
DIFFUSER	Tempered Glass

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000, RGB 3in 1, RGB 4in 1
CONTROL	DALI, PHASE, 1-10V

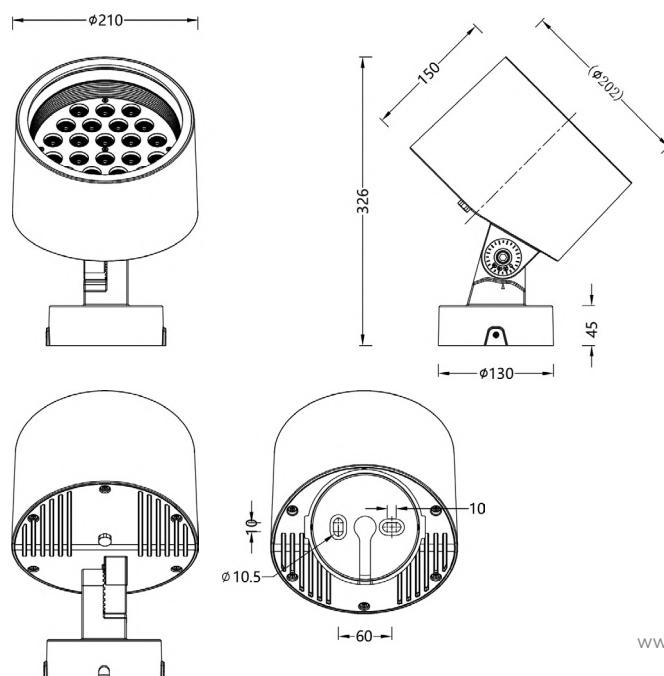
OPTIONS ON REQUEST

CONTROL	DALI, DMX512/RDM
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PARAMETERS

Model	Power	LED Color	Beam Angle	Input Volt	Control
LM-B04-MZA4**-66W-72W	66W-72W	2200-6500K R/G/B/Y/A	5°/8°/10°/12°/20° /25°/30°/40°/45° /60°/10°x22° /15°x55°/20°x60°	AC110-240V	ON/OFF /TRIAC /DALI
LM-B04-MZA4**-66W-72W	66W-72W	RGB 3in 1	25°/40°/60°	DC24V	DMX512 /PWM
LM-B04-MZA4**-42W-72W	42W-72W	RGB 4in 1	25°/40°/60°	DC24V	DMX /RDM

TECHNICAL DRAWING



MEZTA V

FOCUS & SPIKE

LM-B04-MZA5



QUICK INFO

GENERAL

Surface, IP66
85W-100W
2700K, 3000K, 4000K
5000K, 6000K, RGB 3in 1,
RGB 4in 1
50000h@L80
CRI ≥80/90

OPTICAL

Direct illumination
Beam angle
5°/8°/10°/12°/20°/25°
30°/40°/45°/60°
Optical accessories

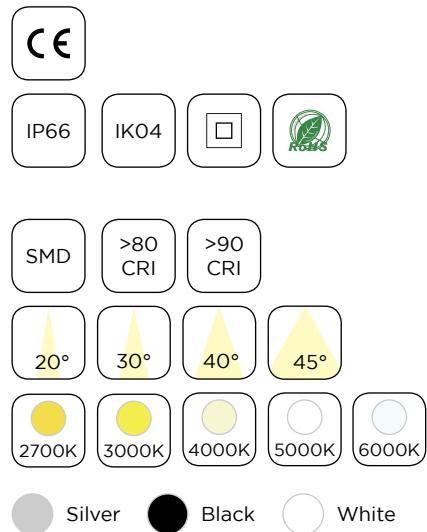
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: AC220V
DC24V

PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



Silver Black White

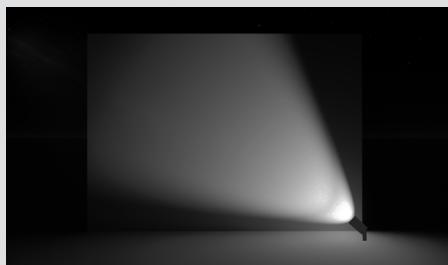
LIGHT EFFECT AND PLANNING AID



30°



45°



60°

APPLICATIONS

Facade, Garden & Focus Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	5°/8°/10°/12°/20°/25° 30°/40°/45°/60°
COLOUR(Housing)	Black, Silver, White
DIFFUSER	Tempered Glass

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000, RGB 3in 1, RGB 4in 1
CONTROL	DALI, PHASE, 1-10V

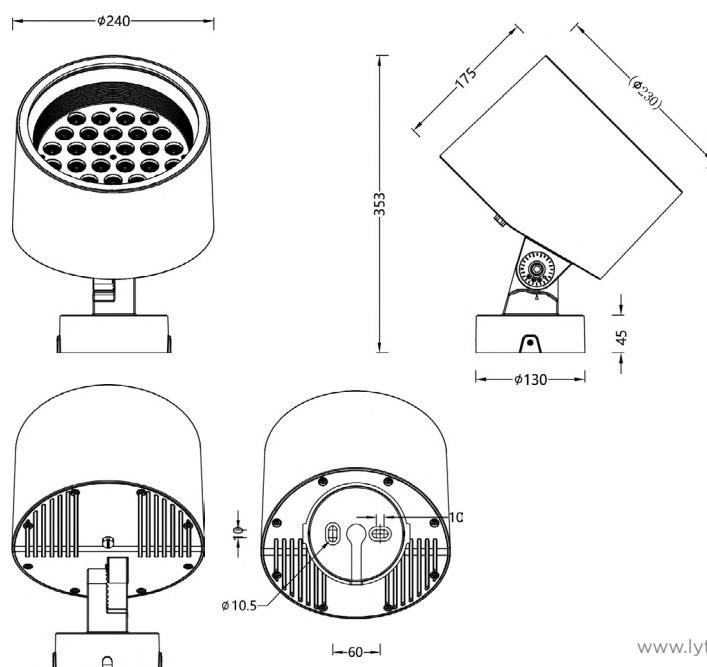
OPTIONS ON REQUEST

CONTROL	DALI, DMX512/RDM
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PARAMETERS

Model	Power	LED Color	Beam Angle	Input Volt	Control
LM-B04-MZA5**-85W-100W	85W-100W	2200-6500K R/G/B/Y/A	5°/8°/10°/12°/20°/25°/30°/40°/45°/60°/10°x22°/15°x55°/20°x60°	AC110-240V	ON/OFF /TRIAC /DALI
LM-B04-MZA5**-85W-100W	85W-100W	RGB 3in 1	25°/40°/60°	DC24V	DMX512 /PWM
LM-B04-MZA5**-85W-100W	85W-100W	RGB 4in 1	25°/40°/60°	AC110-240V	DMX512

TECHNICAL DRAWING



ZESTA I

FOCUS & SPIKE

LM-B03-ZSA4



QUICK INFO

GENERAL

Surface, IP66
6W-12W
2700K, 3000K, 4000K
5000K, 6000K, RGBW
50000h@L80
CRI ≥80/90

OPTICAL

Direct illumination
Beam angle
10°/15°/25°/30°/45°/55°
28°/38°/15°/50°/20°/45°

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: AC220V
DC24V

PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



Silver



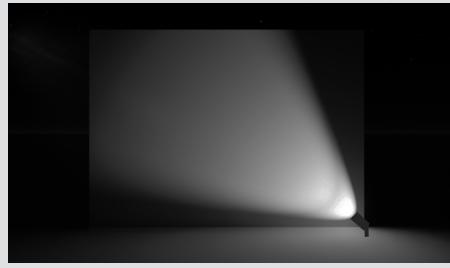
Black

LIGHT EFFECT AND PLANNING AID


30°



45°



55°

APPLICATIONS

Facade, Garden & Focus Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	10°/15°/25°/30°/45°/55° 28°*38°/15°*50°/20°*45°
COLOUR(Housing)	Black, Silver
DIFFUSER	Tempered Glass

EXTENDED CONFIGURATION

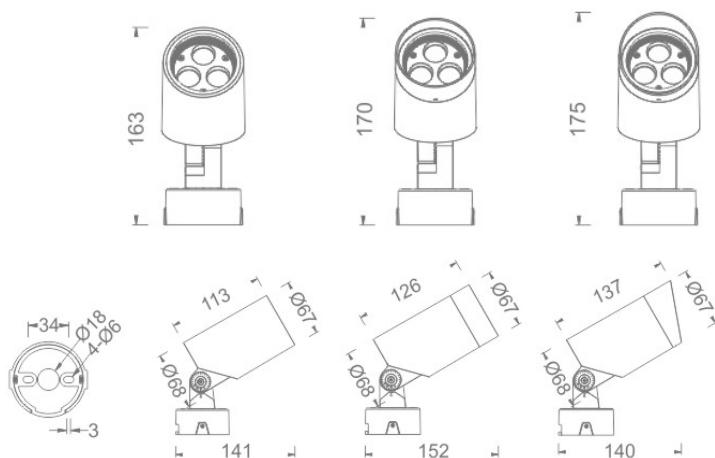
COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

OPTIONS ON REQUEST

CONTROL	DALI, DMX512/RDM
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PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Volt
LM-B03-ZSA4**-6W	6W	2700K -6000K	10°/15°/25°/30° 45°/55°/28°*38° 15°*50°/20°*45°	480lm 510lm	AC220V
LM-B03-ZSA4**-8W	8W	2700K -6000K	10°/15°/25°/30° 45°/55°/28°*38° 15°*50°/20°*45°	800lm 850lm	AC220V
LM-B03-ZSA4**-10W	10W	2700K -6000K	10°/15°/25°/30° 45°/55°/28°*38° 15°*50°/20°*45°	600lm 640lm	DC24V
LM-B03-ZSA4**-12W	12W	2700K -6000K	10°/15°/25°/30° 45°/55°/28°*38° 15°*50°/20°*45°	900lm 960lm	DC24V
LM-B03-ZSA4RGBW-12W	12W	RGBW	40°/50°/60° 65°/75°	AC220V DC24V	

TECHNICAL DRAWING


ZESTA II

FOCUS & SPIKE

LM-B03-ZSA3

**QUICK INFO****GENERAL**

Surface, IP66
10W-24W
2700K, 3000K, 4000K
5000K, 6000K, RGBW
50000h@L80
CRI ≥80/90

OPTICAL

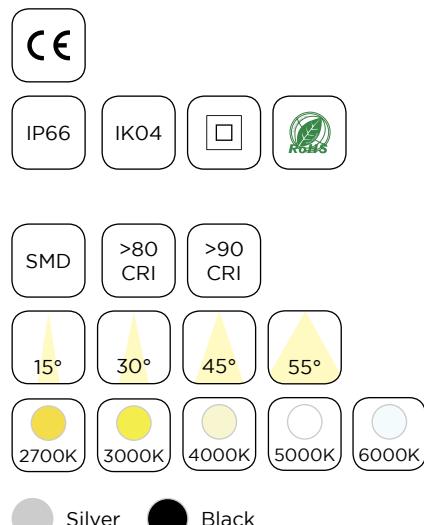
Direct illumination
Beam angle
10°/15°/25°/30°/45°/55°
28°/38°/15°/50°/20°/45°

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: AC220V
DC24V

PHYSICAL

Die Cast Aluminium

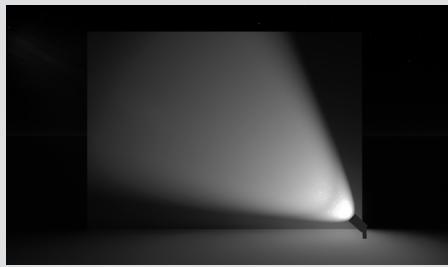
SPECIAL CHARACTERISTICS

LIGHT EFFECT AND PLANNING AID


30°



45°



55°

APPLICATIONS

Facade, Garden & Focus Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	10°/15°/25°/30°/45°/55° 28°/38°/15°/50°/20°/45°
COLOUR(Housing)	Black, Silver
COLOUR(Diffuser)	Tempered Glass

EXTENDED CONFIGURATION

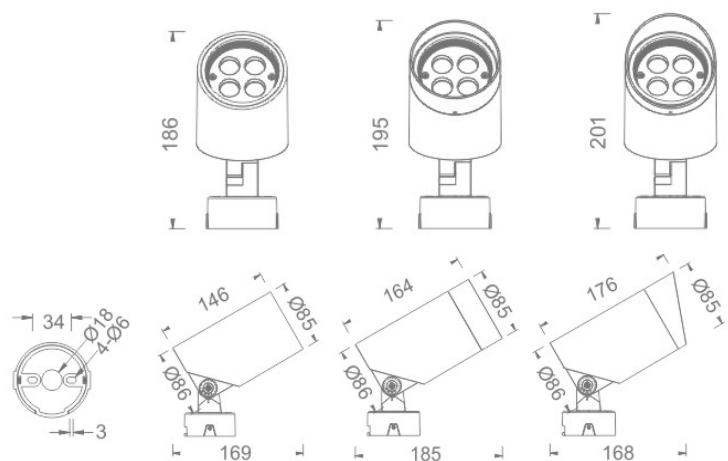
COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

OPTIONS ON REQUEST

CONTROL	DALI, DMX512/RDM
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PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Volt
LM-B03-ZSA3**-10W	10W	2700K -6000K	10°/15°/25°/30° 45°/55°/28°/38° 15°/50°/20°/45°	800lm 850lm	AC220V
LM-B03-ZSA3**-15W	15W	2700K -6000K	10°/15°/25°/30° 45°/55°/28°/38° 15°/50°/20°/45°	1200lm 1275lm	AC220V
LM-B03-ZSA3**-18W	18W	2700K -6000K	10°/15°/25°/30° 45°/55°/28°/38° 15°/50°/20°/45°	1350lm 1440lm	DC24V
LM-B03-ZSA3**-24W	24W	2700K -6000K	10°/15°/25°/30° 45°/55°/28°/38° 15°/50°/20°/45°	1920lm 2040lm	DC24V
LM-B03-ZSA3RGBW-16W	16W	RGBW	40°/50°/60° 65°/75°	AC220V DC24V	

TECHNICAL DRAWING


ZESTA III

FOCUS & SPIKE

LM-B03-ZSA2



QUICK INFO

GENERAL

Surface, IP66
22W-36W
2700K, 3000K, 4000K
5000K, 6000K, RGBW
50000h@L80
CRI ≥80/90

OPTICAL

Direct illumination
Beam angle
10°/15°/25°/30°/45°/55°
28°/38°/15°/50°/20°/45°

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: AC110/220V
DC24V

PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



Silver



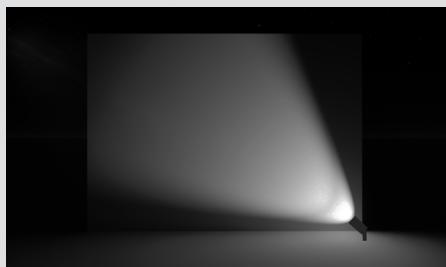
Black

LIGHT EFFECT AND PLANNING AID


30°



45°



55°

APPLICATIONS

Facade, Garden & Focus Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	10°/15°/25°/30°/45°/55° 28°*38°/15°*50°/20°*45°
COLOUR(Housing)	Black, Silver \
DIFFUSER	Tempered Glass

EXTENDED CONFIGURATION

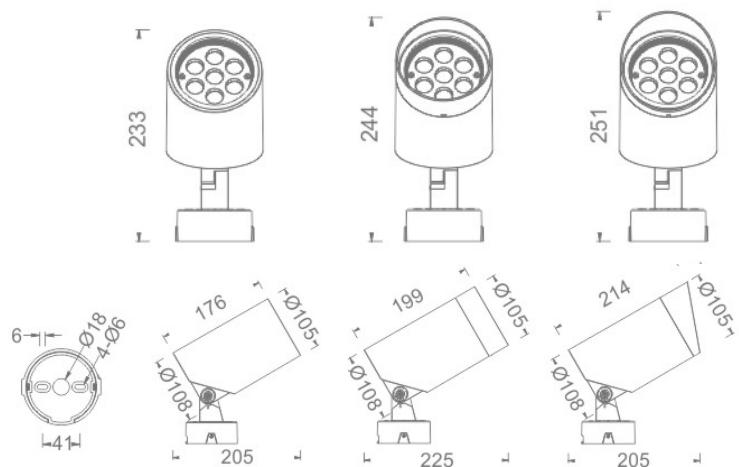
COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

OPTIONS ON REQUEST

CONTROL	DALI, DMX512/RDM
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PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Volt
LM-B03-ZSA2**-22W	22W	2700K -6000K	10°/15°/25°/30° 45°/55°/28°*38° 15°*50°/20°*45°	1760lm 1870lm	AC110V AC220V
LM-B03-ZSA2**-26W	26W	2700K -6000K	10°/15°/25°/30° 45°/55°/28°*38° 15°*50°/20°*45°	1950lm 2080lm	AC110V AC220V
LM-B03-ZSA2**-30W	30W	2700K -6000K	10°/15°/25°/30° 45°/55°/28°*38° 15°*50°/20°*45°	2400lm 2550lm	DC24V
LM-B03-ZSA2**-36W	36W	2700K -6000K	10°/15°/25°/30° 45°/55°/28°*38° 15°*50°/20°*45°	2700lm 2880lm	DC24V
LM-B03-ZSA2RGBW-36W	36W	RGBW	40°/50°/60° 65°/75°		AC220V DC24V

TECHNICAL DRAWING


ZESTA IV

FOCUS & SPIKE

LM-B03-ZSA1



QUICK INFO

GENERAL

Surface, IP66
40W-72W
2700K, 3000K, 4000K
5000K, 6000K, RGBW
50000h@L80
CRI ≥80/90

OPTICAL

Direct illumination
Beam angle
10°/15°/25°/30°/45°/55°
28°/38°/15°/50°/20°/45°

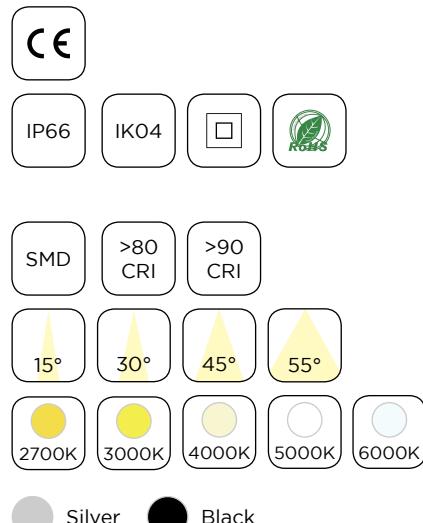
ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: AC110/220V
DC24V

PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT EFFECT AND PLANNING AID



30°



45°



55°

APPLICATIONS

Facade, Garden & Focus Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	10°/15°/25°/30°/45°/55° 28°*38°/15°*50°/20°*45°
COLOUR(Housing)	Black, Silver
DIFFUSER	Tempered Glass

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

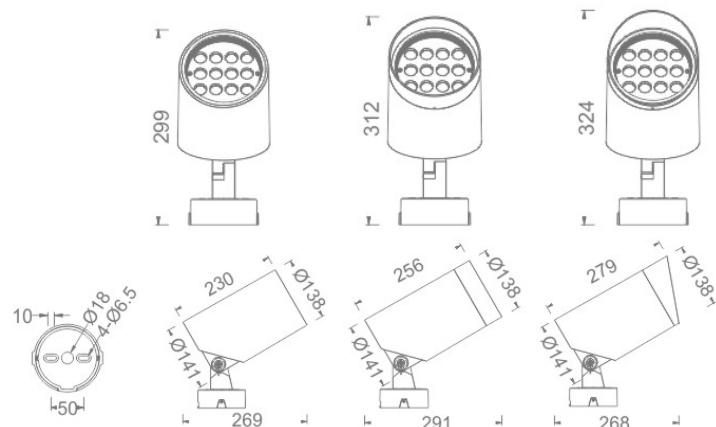
OPTIONS ON REQUEST

CONTROL	DALI, DMX512/RDM
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PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Volt
LM-B03-ZSA1**-40W	40W	2700K -6000K	10°/15°/25°/30° 45°/55°/28°*38° 15°*50°/20°*45°	3200lm 3400lm	AC110V AC220V
LM-B03-ZSA1**-45W	45W	2700K -6000K	10°/15°/25°/30° 45°/55°/28°*38° 15°*50°/20°*45°	3375lm 3600lm	AC110V AC220V
LM-B03-ZSA1**-48W	48W	2700K -6000K	10°/15°/25°/30° 45°/55°/28°*38° 15°*50°/20°*45°	3840lm 4080lm	DC24V
LM-B03-ZSA1**-54W	54W	2700K -6000K	10°/15°/25°/30° 45°/55°/28°*38° 15°*50°/20°*45°	4050lm 4320lm	DC24V
LM-B03-ZSA1RGBW**-72W	72W	RGBW	40°/50°/60° 65°/75°		AC220V DC24V

TECHNICAL DRAWING



FASSO I

FOCUS & SPIKE

LM-016-FQZ1



QUICK INFO

GENERAL

Surface, IP66
40W-72W
2700K, 3000K, 4000K
5000K, 6000K, RGBW
80000h@L80
CRI≥80

OPTICAL

Direct illumination
Beam angle 2.6°/3.5°/6°
12°/20°/30°/45°/60°
10x70°/5x20°/15x60°

ELECTRICAL

Optical accessories
NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: AC100-305V

PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS

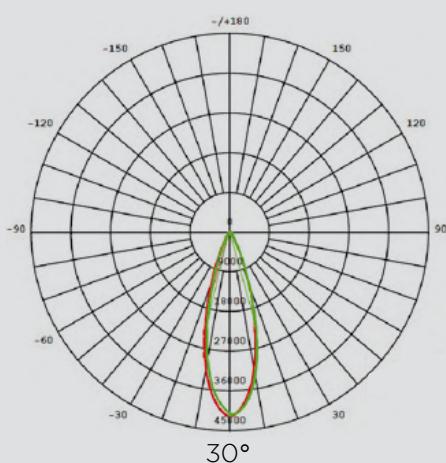
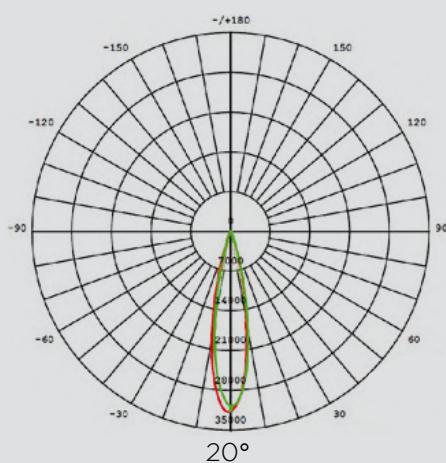
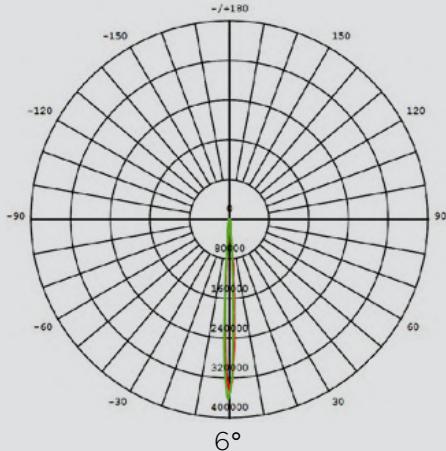


Silver



Black

LIGHT DISTRIBUTION



LIGHT APPLICATION



APPLICATIONS

Facade, Garden & Focus Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	2.6°/3.5°/6°/12°/20°/30°
COLOUR(Housing)	45°/60°/10x70°/5x20° 15x60°
DIFFUSER	Grey, Silver
	Tempered Glass

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

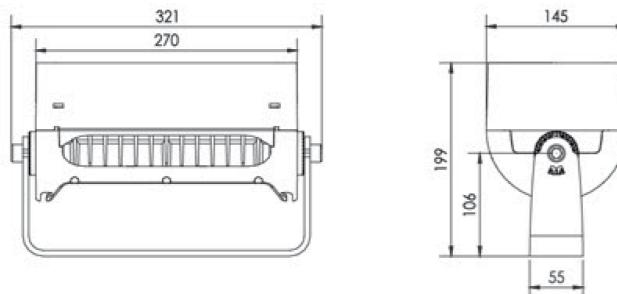
OPTIONS ON REQUEST

CONTROL	DALI, DMX512
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PARAMETERS

Model	Power	LED Color	Beam Angle	Input Volt	Lumen
LM-016-FQZ1**40W	40W	3000K-6000K	2.6°	AC 100-305V	3200lm
LM-016-FQZ1**56W	56W	3000K-6000K	2.6°/3.5°/6°/12° 20°/30°/45°/60° 10x70°/5x20°	AC 100-305V	4480lm
LM-016-FQZ1RGBW-72W	72W	RGBW	15°/20°/30° 15x60°	DC36V/ AC 100-305V	5760lm

TECHNICAL DRAWING



FASSO II

FOCUS & SPIKE

LM-016-FQZ2



QUICK INFO

GENERAL

Surface, IP66
90W, 150W
2700K, 3000K, 4000K
5000K, 6000K, RGBW
80000h@L80
CRI≥80

OPTICAL

Direct illumination
Beam angle 2.6°/3.5°/6°
12°/20°/30°/45°/60°
10x70°/5x20°

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: AC100-305V

PHYSICAL

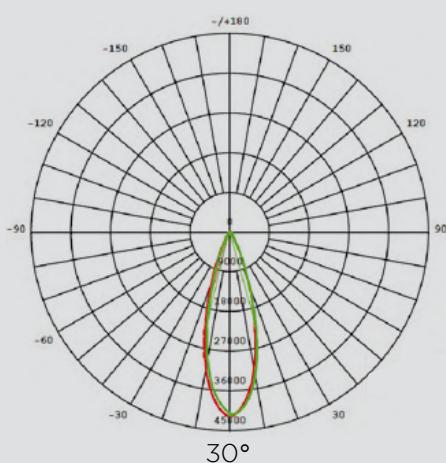
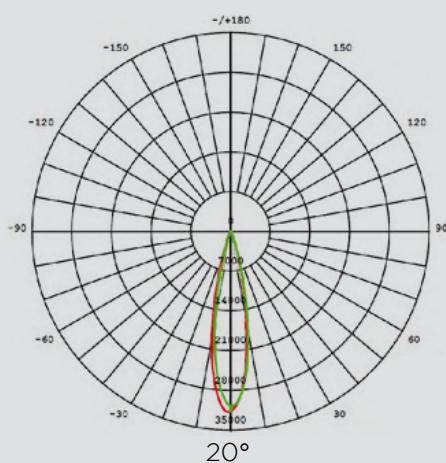
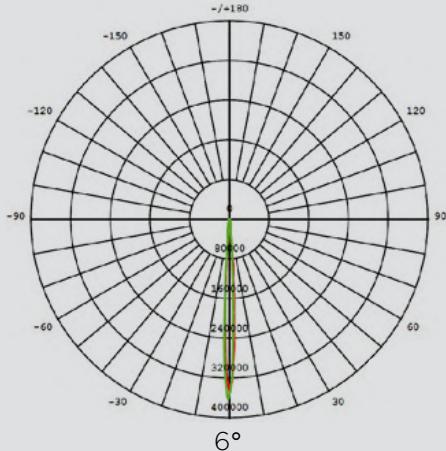
Die Cast Aluminium

SPECIAL CHARACTERISTICS



Silver Black

LIGHT DISTRIBUTION



LIGHT APPLICATION



APPLICATIONS

Facade, Garden & Focus Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	2.6°/3.5°/6°/12°/20°/30°
COLOUR(Housing)	45°/60°/10x70°/5x20°
DIFFUSER	Grey, Silver
	Tempered Glass

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

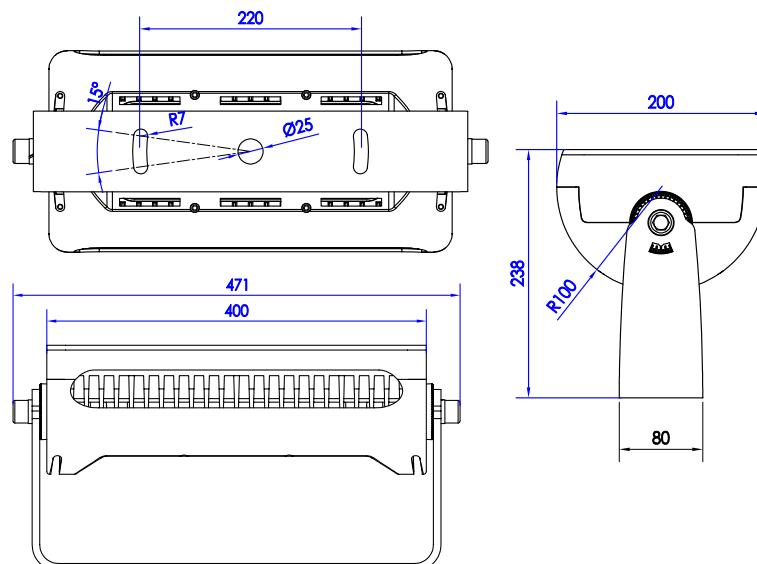
OPTIONS ON REQUEST

CONTROL	DALI, DMX512
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PARAMETERS

Model	Power	LED Color	Beam Angle	Input Volt	Lumen
LM-016-FQZ2**90W	90W	3000K-6000K	2.6°/3.5°/6°/12° 20°/30°/45°/60° 10x70°/5x20°	AC 100-305V	7200lm
LM-016-FQZ2**150W	150W	3000K-6000K	2.6°/3.5°/6°/12° 20°/30°/45°/60° 10x70°/5x20°	AC 100-305V	12000lm
LM-016-FQZ2RGBW-90W	90W	RGBW	2.6°/3.5°/6°/12° 20°/30°/45°/60° 10x70°/5x20°	AC 100-305V	7200lm

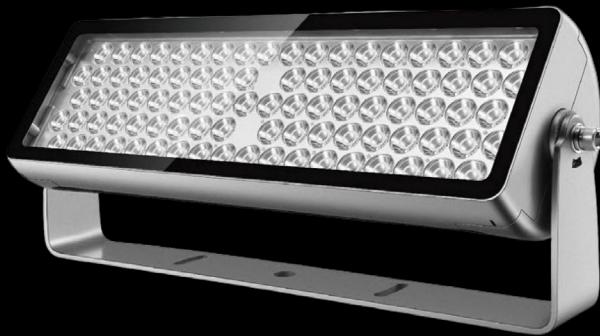
TECHNICAL DRAWING



FASSO III

FOCUS & SPIKE

LM-016-FQZ3



QUICK INFO

GENERAL

Surface, IP66
210W-360W
2700K, 3000K, 4000K
5000K, 6000K, RGBW
80000h@L80
CRI≥80

OPTICAL

Direct illumination
Beam angle 2.6°/3.5°/6°/8°
12°/20°/30°/25°/45°/60°
10x70°/5x20°/15x60°/10x45°

ELECTRICAL

Optical accessories
NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: AC100-305V

PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS

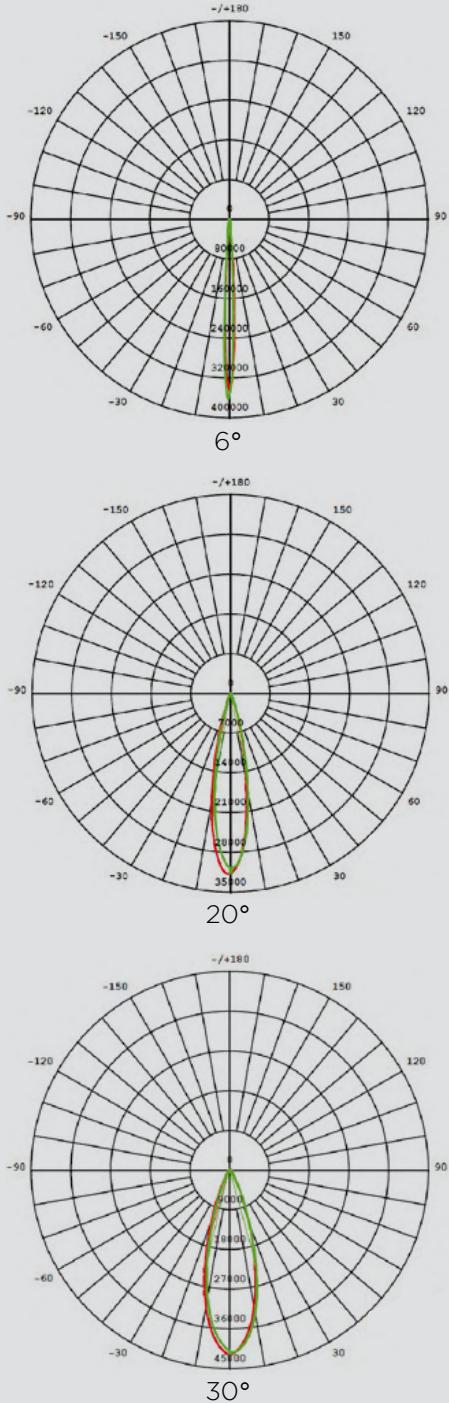


Silver



Black

LIGHT DISTRIBUTION



LIGHT APPLICATION



APPLICATIONS

Facade, Garden & Focus Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	2.6°/3.5°/6°/8° 12°/20°/30°/25°/45°/60° 10x70°/5x20°/15x60°/10x45°
COLOUR(Housing)	Grey, Silver
DIFFUSER	Tempered Glass

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

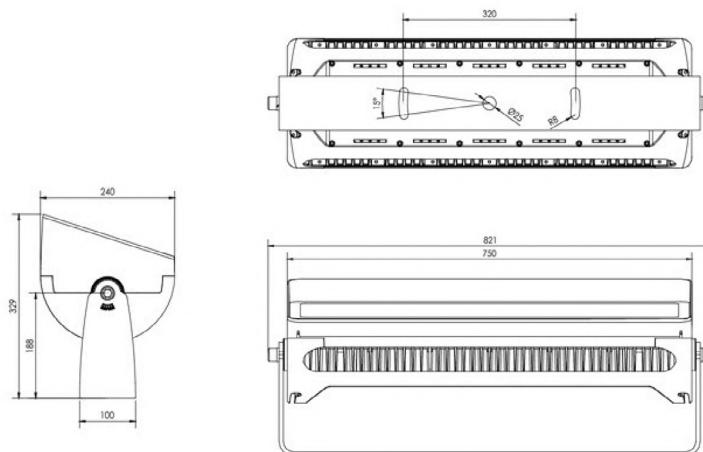
OPTIONS ON REQUEST

CONTROL	DALI, DMX512
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PARAMETERS

Model	Power	LED Color	Beam Angle	Input Volt	Lumen
LM-016-FQZ3**-210W	210W	3000K-6000K, RGBW, RGBA	2.6°/3.5°/6°/12° 20°/30°/45°/60° 10x70°/5x20°	AC 100-305V	16800lm
LM-016-FQZ3**-300W	300W	3000K-6000K	2.6°/3.5°/6°/12° 20°/30°/45°/60° 10x70°/5x20°	AC 100-305V	24000lm
LM-016-FQZ3RGBW-360W	360W	RGBW	8°/25°/10x45°	AC 100-305V	28800lm

TECHNICAL DRAWING



DISENO

FOCUS & SPIKE

LM-016-FSV1
LM-016-FSV2
LM-016-FSV3



36W-45W-60W



75W-100W



120W-150W-200W

QUICK INFO

GENERAL

Surface, IP66
36W-200W
2700K, 3000K, 4000K
5000K, 6000K, RGBW
50000h@L80
CRI≥85

OPTICAL

Direct illumination
Beam angle 2.5°/4.5°/8°/12°
20°/30°/45°/60°/10x70°/5x20°
Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: AC100-264V

PHYSICAL

Die Cast Aluminium

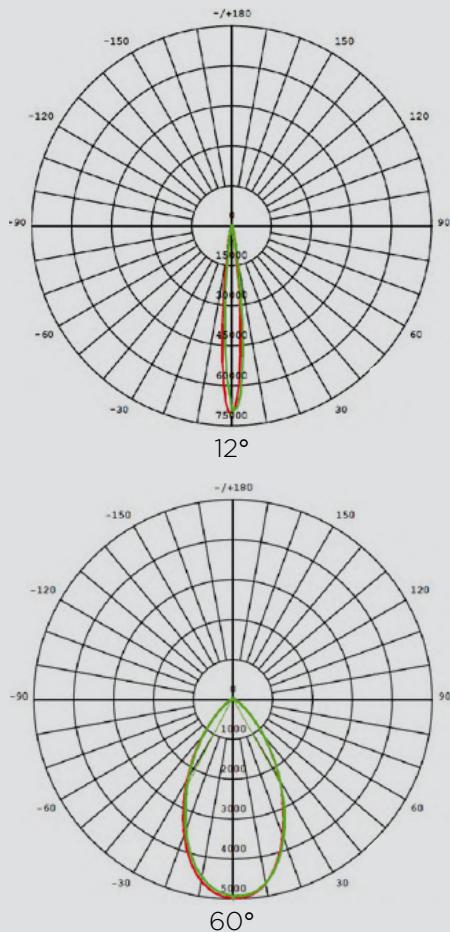
SPECIAL CHARACTERISTICS



Silver

Grey

LIGHT DISTRIBUTION



LIGHT APPLICATION



APPLICATIONS

Facade, Garden & Focus Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	2.5°/4.5°/8°/12°/20°/30°
COLOUR(Housing)	45°/60°/10x70°/5x20°
DIFFUSER	Grey, Silver
	Tempered Glass

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

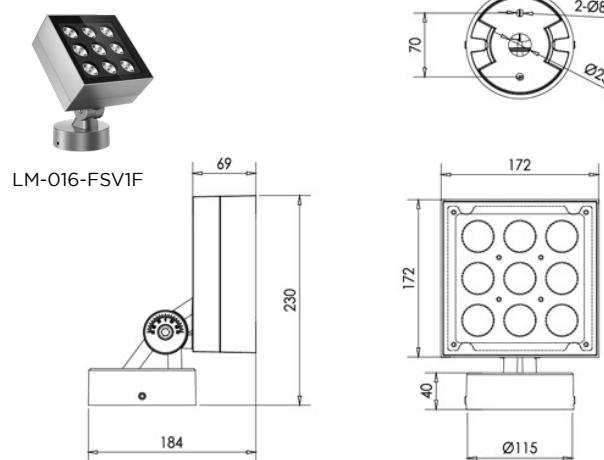
OPTIONS ON REQUEST

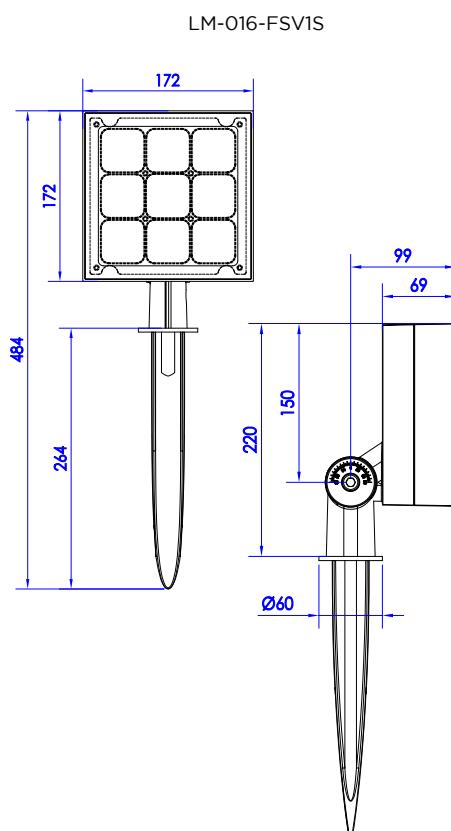
CONTROL	DALI, DMX512/RDM
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PARAMETERS

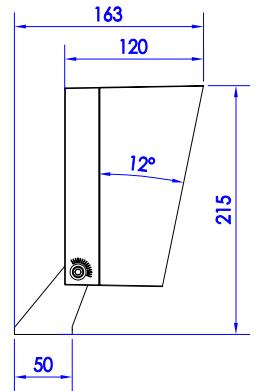
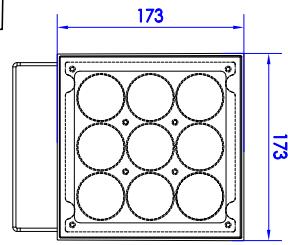
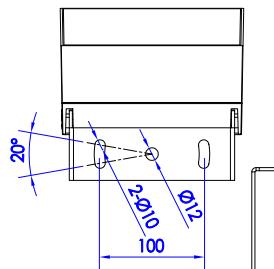
Model	Power	LED Color	Beam Angle	Input Volt	Lumen
LM-016-FSV1**-40W	40W	2700K-6500K	2.5°/4.5°/8°/12° 20°/30°/45°/60° 10x70°/5x20°	DC24V AC 100-264V	3200lm
LM-016-FSV1**-45W	45W	2700K-6500K	2.5°/4.5°/8°/12° 20°/30°/45°/60° 10x70°/5x20°	AC 100-264V	3600lm
LM-016-FSV1**-60W	60W	2700K-6500K	2.5°/4.5°/8°/12° 20°/30°/45°/60° 10x70°/5x20°	AC 100-264V	4800lm
LM-016-FSV1RGBW**-36W	36W	RGBW	6°/15°/20°/30° 45°/20x40° 15x25°	DC24V AC 100-264V	2880lm
LM-016-FSV1RGBW**-60W	60W	RGBW	18°/15° 20°/30°/15x60°	DC36V AC 100-264V	4800lm

TECHNICAL DRAWING

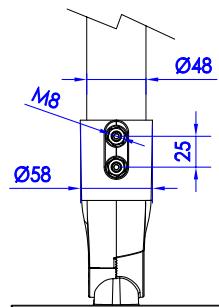
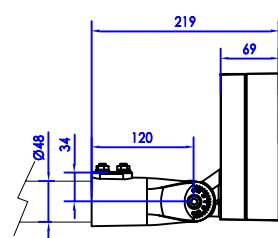
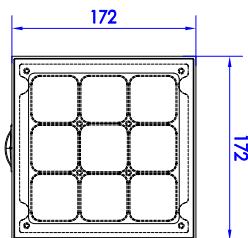




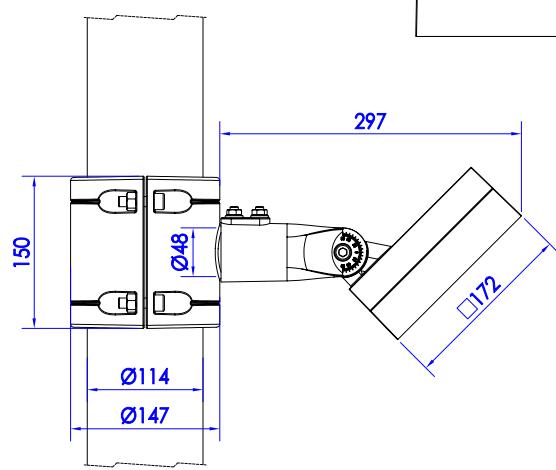
LM-016-FSV1U



LM-016-FSV1M



LM-016-FSV1Z

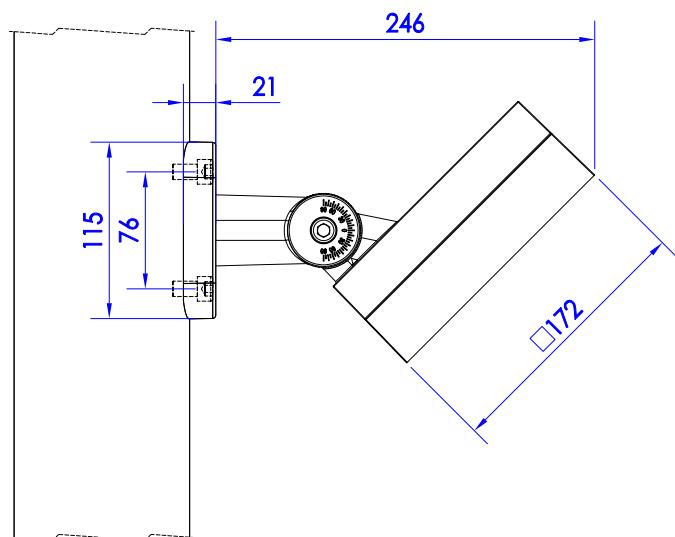




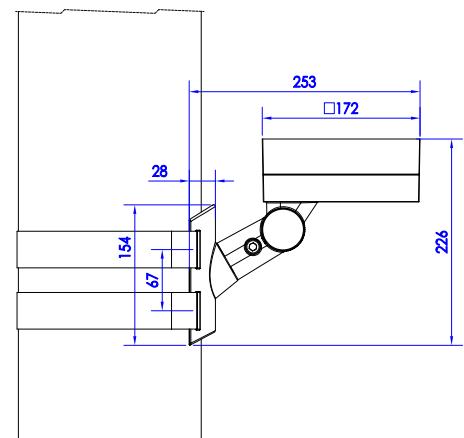
LM-016-FSV1L



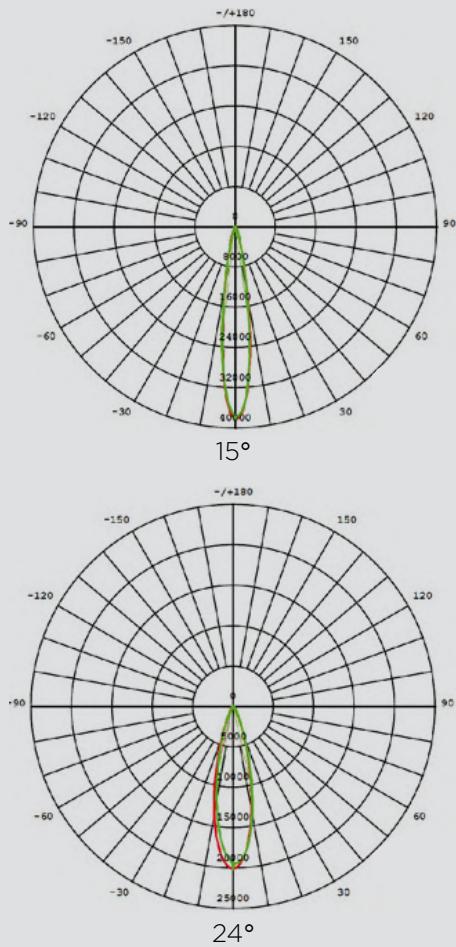
LM-016-FSV1H



AVL Dia of pole(67-325)mm T≥4



AVL Dia of pole(168-268)mm

LIGHT DISTRIBUTION**APPLICATIONS**

Facade, Garden & Focus Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	2.5°/4.5°/8°/12°/20°/30° 45°/60°/10x70°/5x20°
COLOUR(Housing)	Grey, Silver
DIFFUSER	Tempered Glass

EXTENDED CONFIGURATION

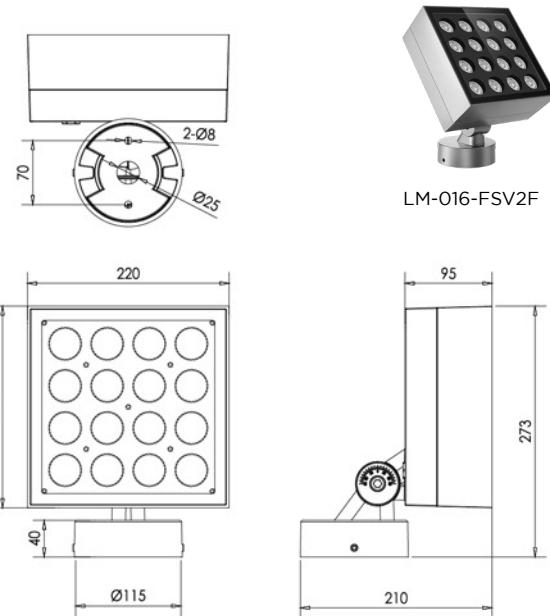
COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

OPTIONS ON REQUEST

CONTROL	DALI, DMX512/RDM
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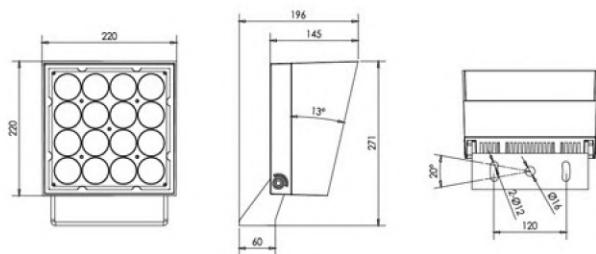
PARAMETERS

Model	Power	LED Color	Beam Angle	Input Volt	Lumen
LM-016-FSV2**-75W	75W	2700K -6500K	2.5°/4.5°/8°/12° 20°/30°/45°/60° 10x70°/5x20°	AC 100-264V	6000lm
LM-016-FSV2**-100W	100W	RGBW	18°/15°/20°/30° 15x60°	DC36V AC 100-305V	8000lm

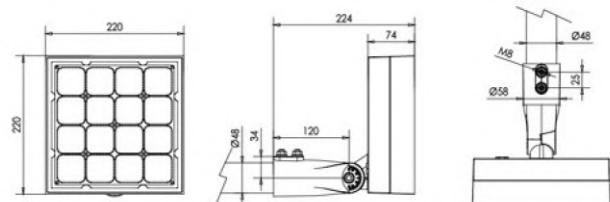
TECHNICAL DRAWING



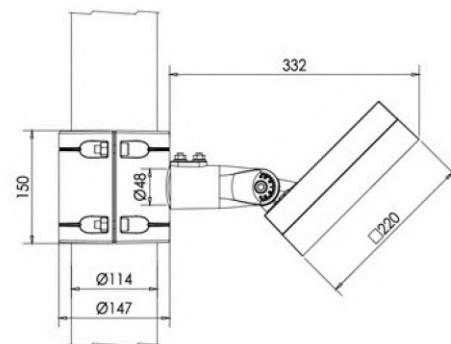
LM-016-FSV2S



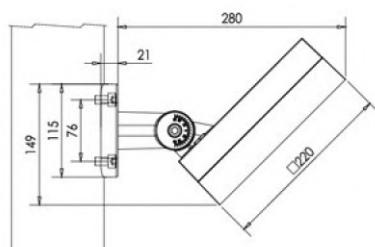
LM-016-FSV2M



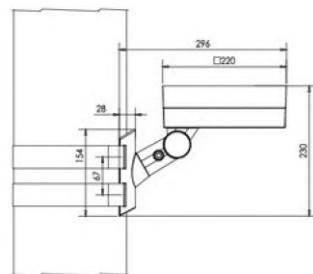
LM-016-FSV2Z



LM-016-FSV2L

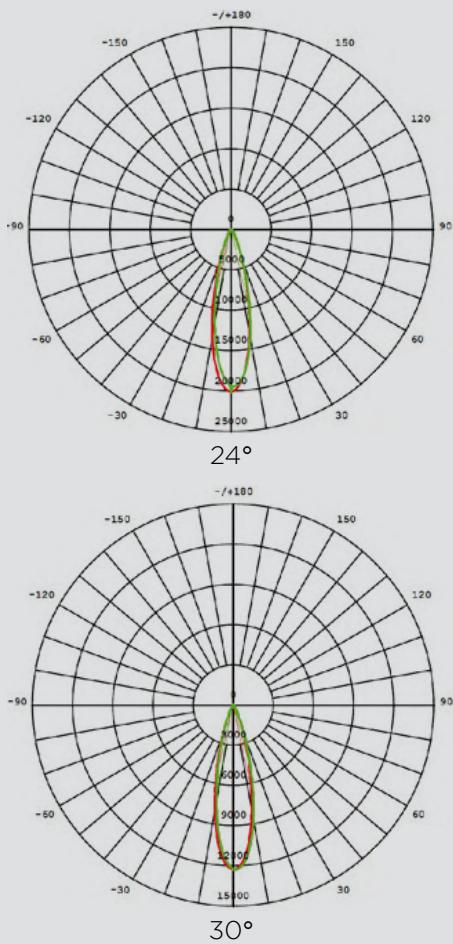


LM-016-FSV2H



AVL Dia of pole(67-325)mm T≥4

AVL Dia of pole(168-268)mm

LIGHT DISTRIBUTION**LIGHT APPLICATION****APPLICATIONS**

Facade, Garden & Focus Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	2.5°/4.5°/8°/12°/20°/30°
COLOUR(Housing)	45°/60°/10x70°/5x20°
	Grey,Silver
	Tempered Glass
	DIFFUSER

EXTENDED CONFIGURATION

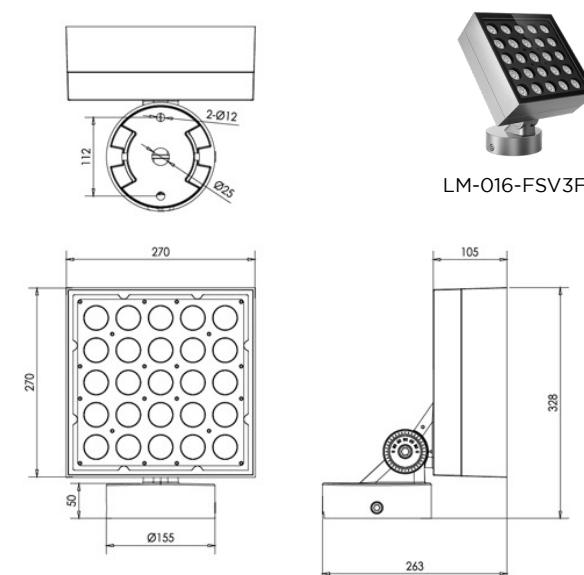
COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

OPTIONS ON REQUEST

CONTROL	DALI, DMX512/RDM
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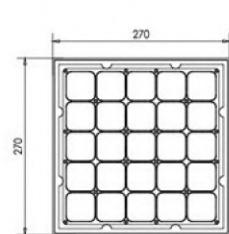
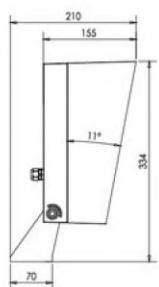
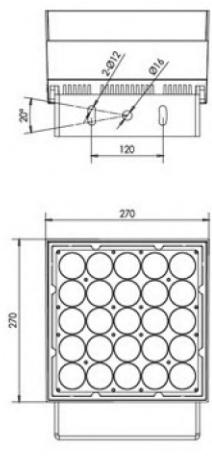
PARAMETERS

Model	Power	LED Color	Beam Angle	Input Volt	Lumen
LM-016-FSV3**-120W	120W	2700K-6500K	2.5°/4.5°/8°/12° 20°/30°/45°/60° 10x70°/5x20°	AC 100-305V	9600lm
LM-016-FSV3**-150W	150W	2700K-6500K	2.5°/4.5°/8°/12° 20°/30°/45°/60° 10x70°/5x20°	AC 100-305V	12000lm
LM-016-FSV3**-200W	200W	RGBW	18°/15°/20°/30° 15x60°	DC36V AC 100-305V	16000lm

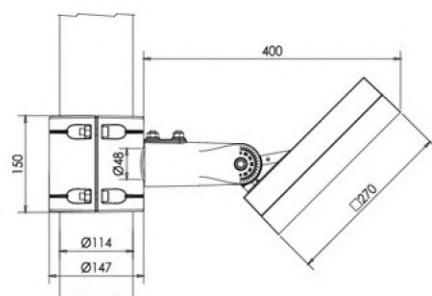
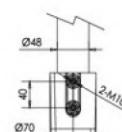
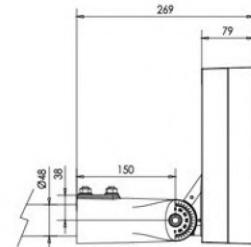
TECHNICAL DRAWING



LM-016-FSV3S



LM-016-FSV3M



LM-016-FSV3Z

LI-DISENO

FOCUS & SPIKE

LM-016-FSQ1
LM-016-FSQ2



8W-12W
LM-016-FSQ1



18W-30W
LM-016-FSQ2

QUICK INFO

GENERAL

Surface, IP66
8W-30W
2700K, 3000K, 4000K,
5000K, 6000K, RGBW
50000h@L80
 $\text{CRI} \geq 90$

OPTICAL

Direct illumination
Beam angle 2.5°/4.5°/8°/12°
20°/30°/45°/60°/10x70°/5x20°
Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: AC100-264V

PHYSICAL

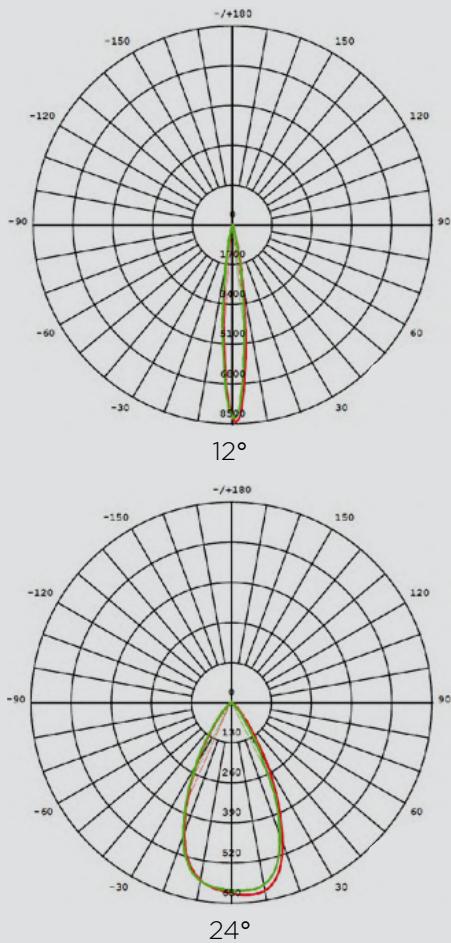
Die Cast Aluminium

SPECIAL CHARACTERISTICS



Silver Grey

LIGHT DISTRIBUTION



LIGHT APPLICATION



APPLICATIONS

Facade, Garden & Focus Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	2.5°/4.5°/8°/12°/20°/30°
COLOUR(Housing)	45°/60°/10x70°/5x20°
DIFFUSER	Grey, Silver
	Tempered Glass

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

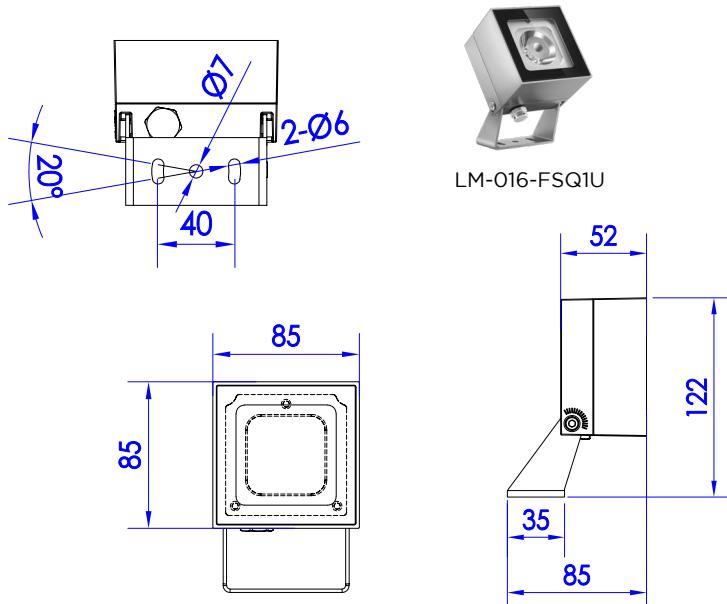
OPTIONS ON REQUEST

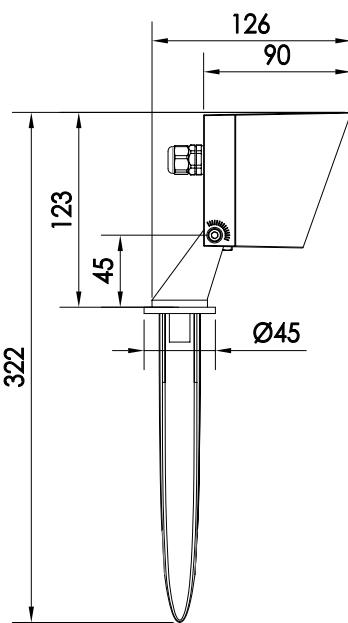
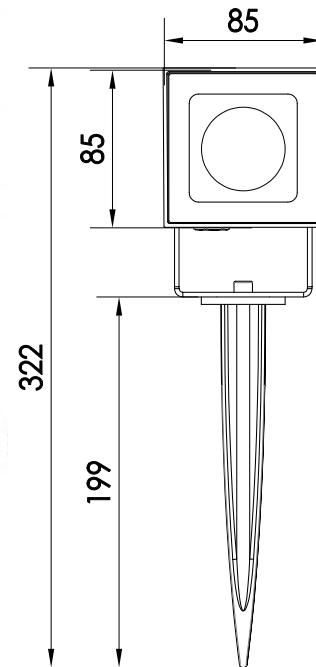
CONTROL	DALI, DMX512/RDM
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PARAMETERS

Model	Power	LED Color	Beam Angle	Input Volt	Lumen
LM-016-FSQ1RGBW-8W	8W	RGBW	18°/15°/20°/30° 15x60°	DC24V	720lm
LM-016-FSQ1**-10W	10W	2700K -6500K	2.5°/4.5°/8°/12° 20°/30°/45°/60° 10x70°/5x20°	AC 100-264V	900lm
LM-016-FSQ1**-12W	12W	2700K -6500K	12°/24°/36°	AC 100-264V	1080lm

TECHNICAL DRAWING

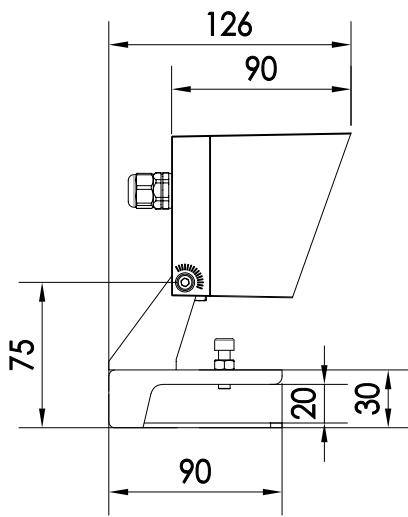
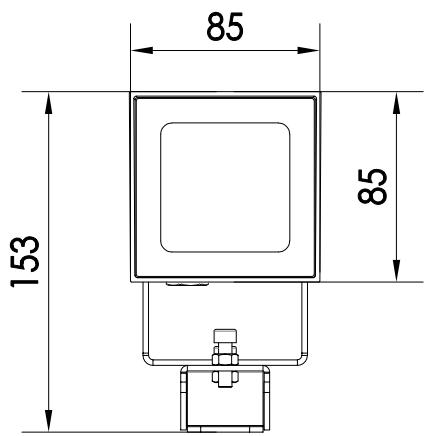




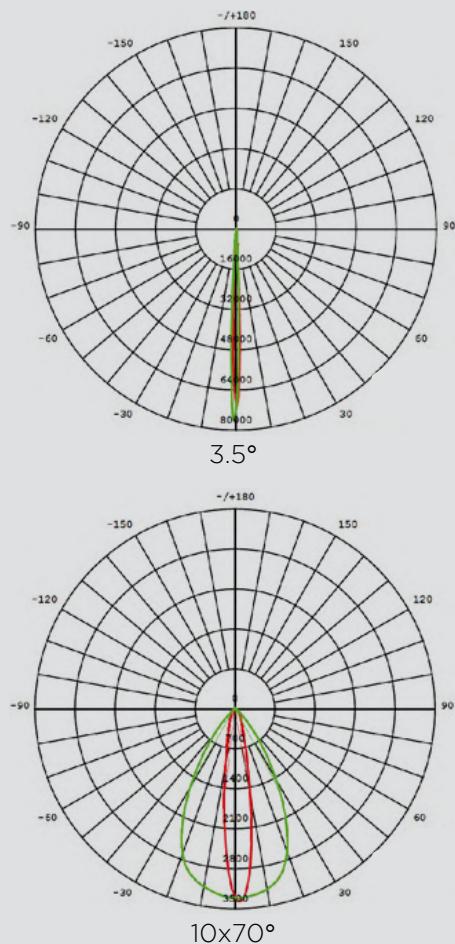
LM-016-FSQ1S



LM-016-FSQ1C



LIGHT DISTRIBUTION



APPLICATIONS

Facade, Garden & Focus Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	2.5°/4.5°/8°/12°/20°/30°
COLOUR(Housing)	45°/60°/10x70°/5x20°
DIFFUSER	Grey, Silver \ Tempered Glass

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

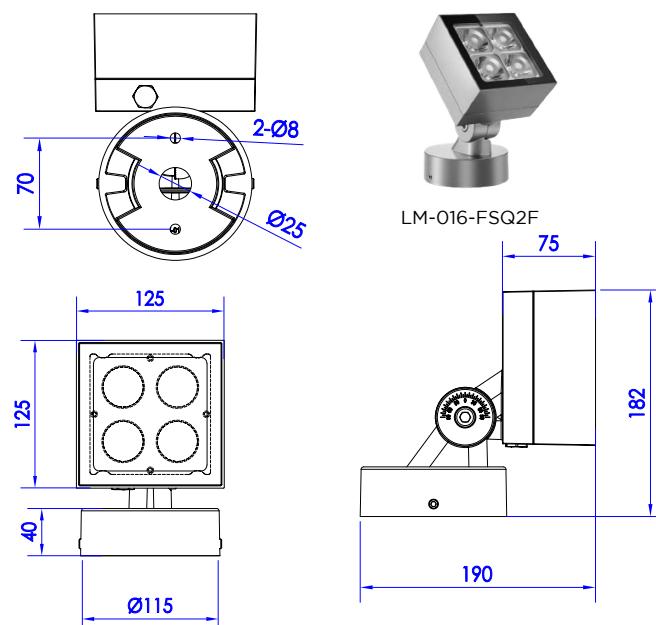
OPTIONS ON REQUEST

CONTROL	DALI, DMX512/RDM
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PARAMETERS

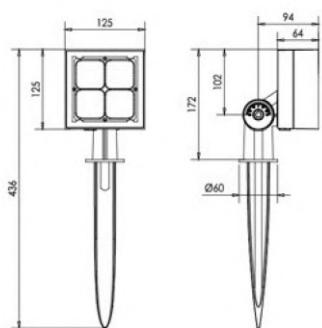
Model	Power	LED Color	Beam Angle	Input Volt	Lumen
LM-016-FSQ2**-18W	18W	2700K -6500K	7-36° Photoelectorn zoom	DC24V AC 100-305V	1620lm
LM-016-FSQ2**-20W	20W	2700K -6500K	2.5°/4.5°/8°/12° 20°/30°/45°/60° 10x70°/5x20°	AC 100-264V	1800lm
LM-016-FSQ2RGBW-30W	30W	RGBW	18°/15°/20°/30° 15x60°	DC24V	2700lm

TECHNICAL DRAWING

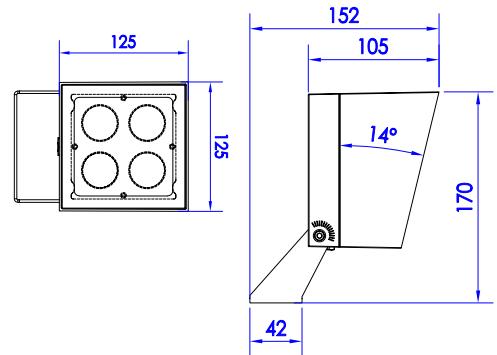
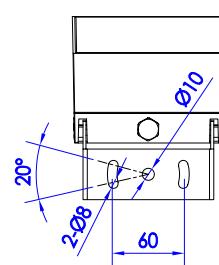




LM-016-FSQ2S



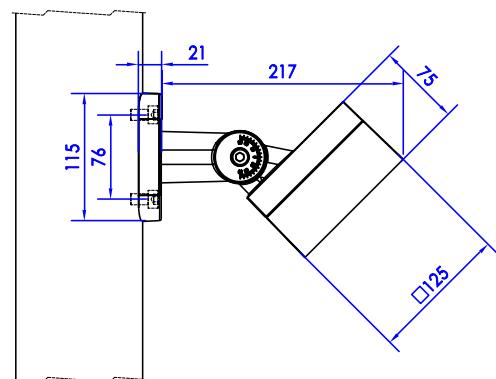
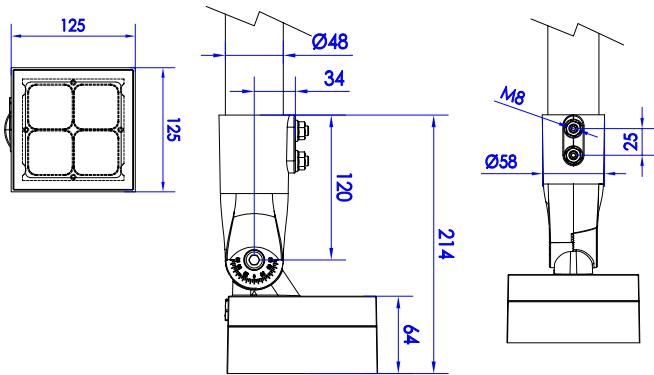
LM-016-FSQ2U



LM-016-FSQ2M

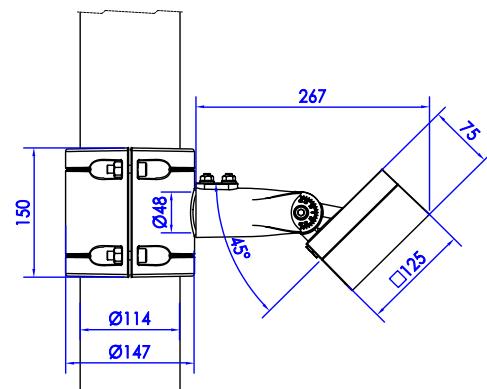


LM-016-FSQ2L

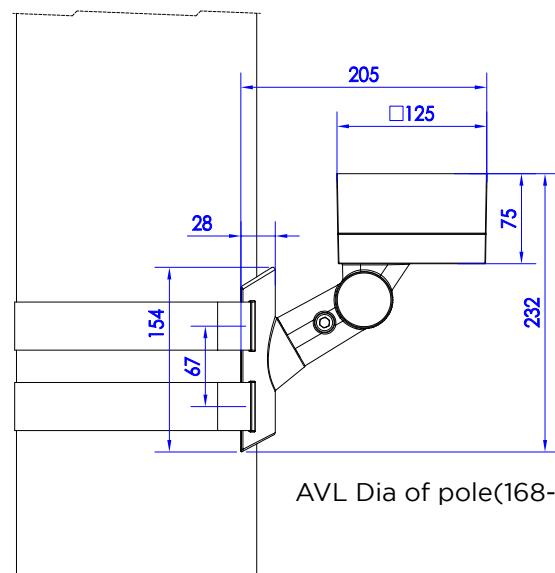




LM-016-FSQ2Z



LM-016-FSQ2H



EINSTELLAN

FOCUS & SPIKE

LM-016-FAIN



QUICKINFO

GENERAL

Surface, IP66

3W-15W

3000K, 4000K

5000K, 5700K

50000h@L80

CRI≥80/90

OPTICAL

Direct illumination

Beam angle 20°~60°, 10°-45°

10°-42°

Optical accessories

ELECTRICAL

NON-DIM, PHASE

1-10V, DALI

INPUT VOLT: AC100-240V

PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS

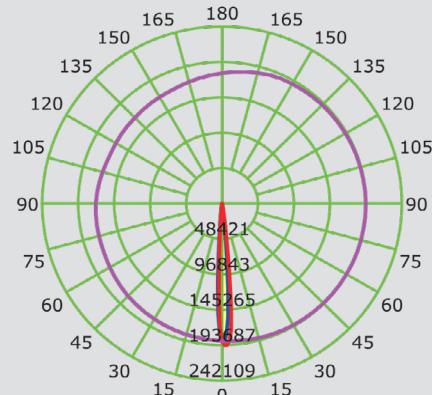


Grey



Black

LIGHT DISTRIBUTION



APPLICATIONS

Facade, Garden & Focus Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 5700K
CONTROL	NON-DIM
OPTICAL	20°~60°, 10°~45°
	10°~42°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

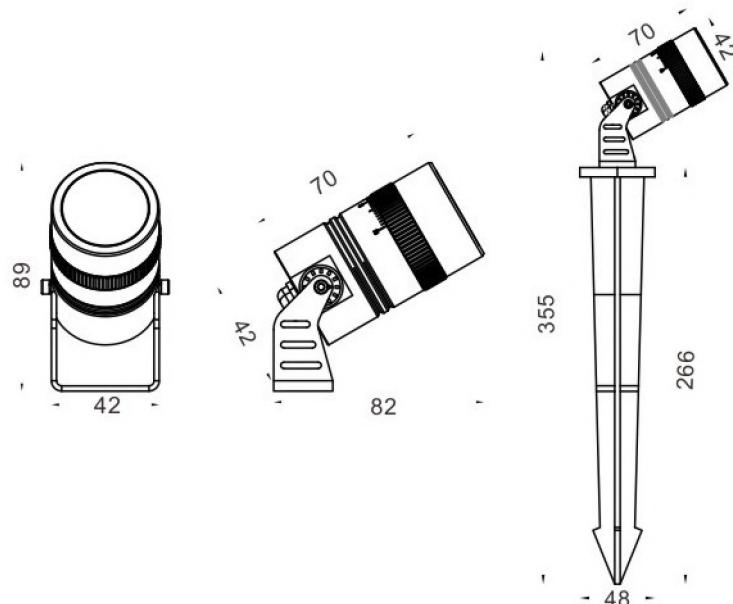
EXTENDED CONFIGURATION

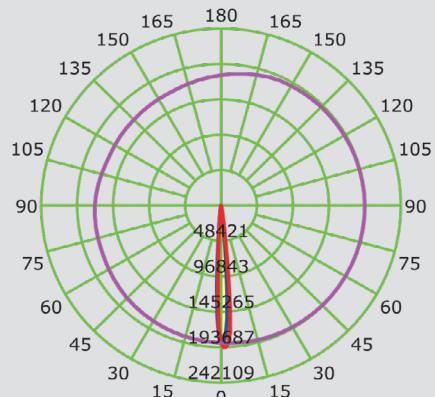
COLOUR TEMPERATURE	5000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	Beam Angle	LED Color	Lumen
LM-016-FAIN2**-3W	3W	10°~42°	3000K/4000K 5000K/5700K	270lm
LM-016-FAIN2**-4W	4W	10°~42°	3000K/4000K 5000K/5700K	360lm

TECHNICAL DRAWING



LIGHT DISTRIBUTION**APPLICATIONS**

Facade, Garden & Focus Light

STANDARD CONFIGURATION

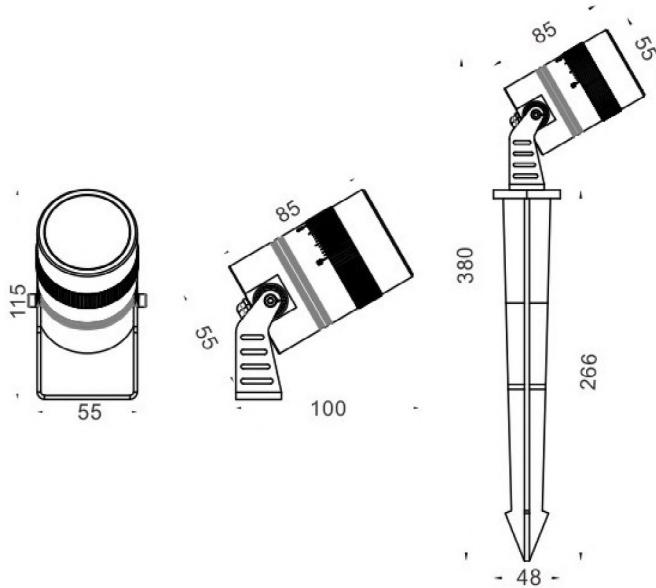
COLOUR TEMPERATURE	3000K, 4000K, 5700K
CONTROL	NON-DIM
OPTICAL	20°~60°, 10°~45°
	10°~42°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

EXTENDED CONFIGURATION

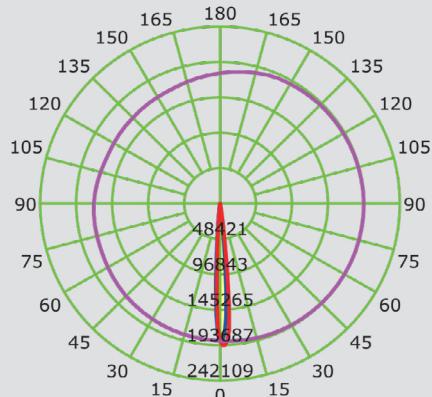
COLOUR TEMPERATURE	5000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	Beam Angle	LED Color	Lumen
LM-016-FAIN3**-4W	4W	10°~45°	3000K/4000K 5000K/5700K	360lm
LM-016-FAIN3**-7W	7W	10°~45°	3000K/4000K 5000K/5700K	630lm

TECHNICAL DRAWING

LIGHT DISTRIBUTION



APPLICATIONS

Facade, Garden & Focus Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 5700K
CONTROL	NON-DIM
OPTICAL	20°~60°,10°~45°
	10°~42°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

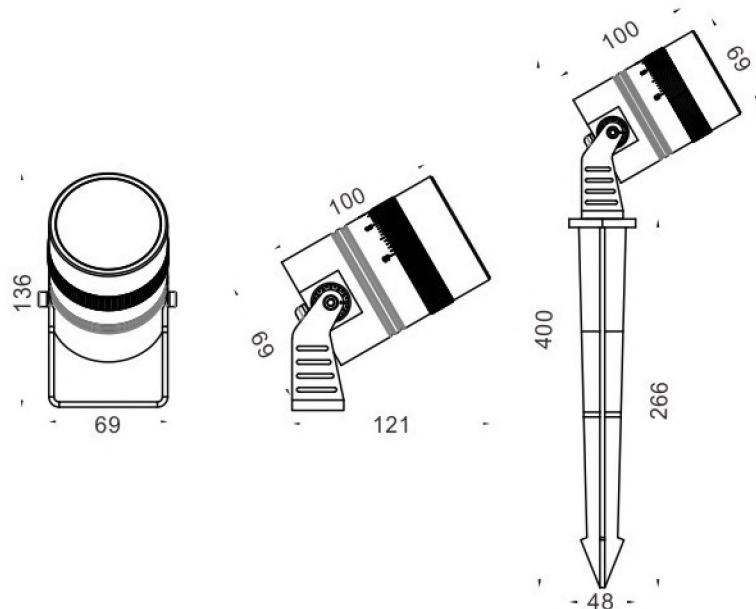
EXTENDED CONFIGURATION

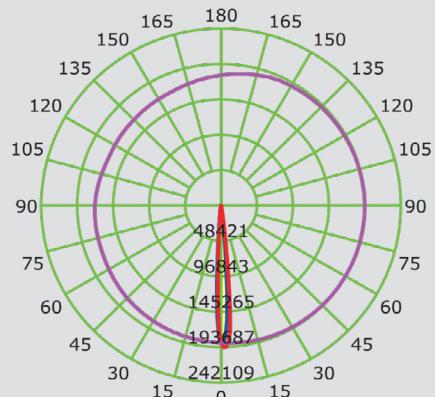
COLOUR TEMPERATURE	5000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	Beam Angle	LED Color	Lumen
LM-016-FAIN4**-7W	7W	20°~60°	3000K/4000K 5000K/5700K	630lm
LM-016-FAIN4**-10W	10W	20°~60°	3000K/4000K 5000K/5700K	900lm

TECHNICAL DRAWING



LIGHT DISTRIBUTION**APPLICATIONS**

Facade, Garden & Focus Light

STANDARD CONFIGURATION

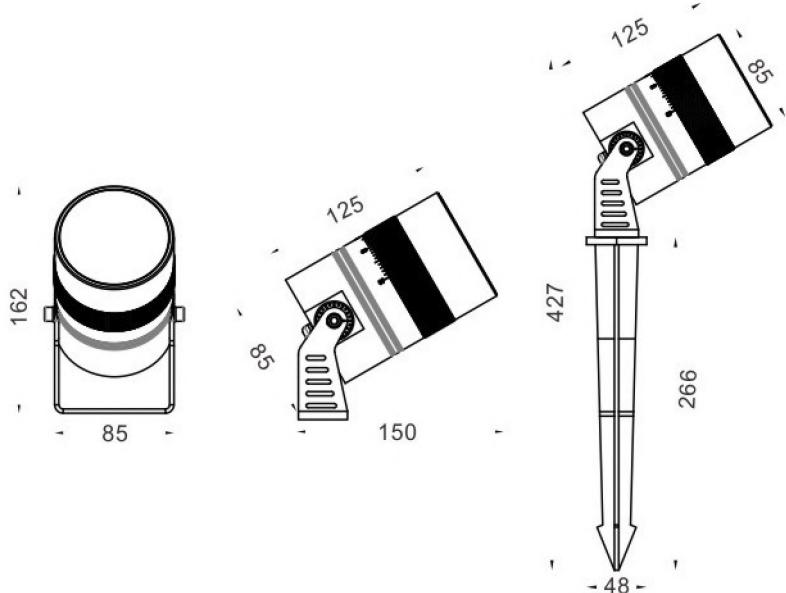
COLOUR TEMPERATURE	3000K, 4000K, 5700K
CONTROL	NON-DIM
OPTICAL	20°~60°, 10°~45°
	10°~42°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	5000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	Beam Angle	LED Color	Lumen
LM-016-FAIN5**-10W	10W	20°~60°	3000K/4000K 5000K/5700K	900lm
LM-016-FAIN5**-15W	15W	20°~60°	3000K/4000K 5000K/5700K	1350lm

TECHNICAL DRAWING



A blurred photograph of a garden scene. In the foreground, there's a paved path or deck made of light-colored stones. A single, thin, vertical white bollard stands on the right side of the path. To the left of the bollard, there's a small, low wall or planter containing various colorful flowers and greenery. The background is filled with more out-of-focus foliage and trees.

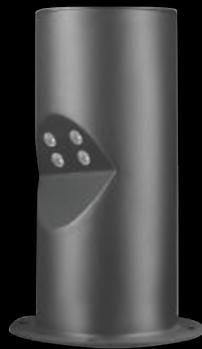
BOLLARDS



POLAR MINI

BOLLARD

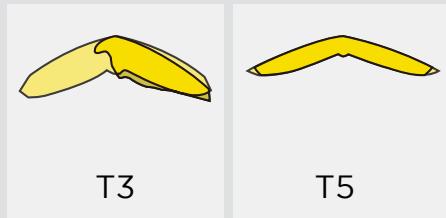
LM-011-PGB1



QUICK INFO

GENERAL	Surface, IP65 4W, 8W 3000K, 4000K, 6000K 50000h@L80 CRI ≥70	SPECIAL CHARACTERISTICS
OPTICAL	Direct illumination Beam angle 120° Optical accessories	
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI INPUT VOLT: 85-265V	
PHYSICAL	Die Cast Aluminium	 White Black White+Black

OPTICS AVAILABLE



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Garden, Pathway, Aesthetic Purpose

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	White, Black
DIFFUSER	Tempered Glass/ PMMA Lens

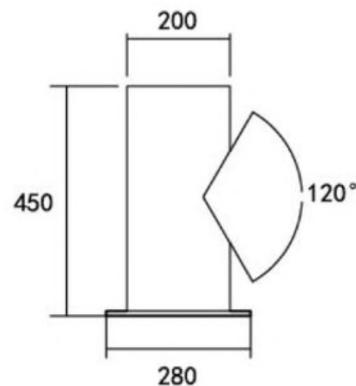
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Dimension (mm) (DxH)	Power	Luminous flux
LM-011-PGB1**-4W	280x200x450	4W	380lm
LM-011-PGB1**-8W	280x200x450	8W	760lm

TECHNICAL DRAWING



POLAR MAXI

BOLLARD

LM-011-PGB2



QUICK INFO

GENERAL

Surface, IP65
8W, 16W
2700K, 3000K, 4000K,
5000K, 6000K
50000h@L80
CRI ≥70

OPTICAL

Direct illumination
Beam angle 120°

ELECTRICAL

Optical accessories
NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: 85-265V

PHYSICAL

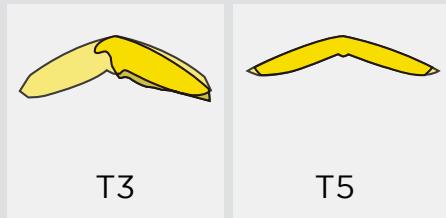
Die Cast Aluminium

SPECIAL CHARACTERISTICS



White Black White+Black

OPTICS AVAILABLE



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Garden, Pathway, Aesthetic Purpose

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	White, Black
DIFFUSER	Tempered Glass/ PMMA Lens

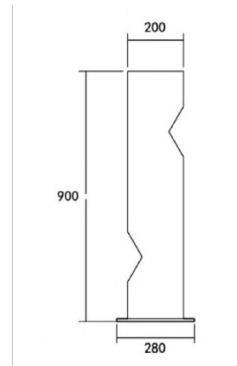
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Dimension (mm) (DxH)	Power	Luminous flux
LM-011-PGB2**-8W	280x200x900	8W	760lm
LM-011-PGB2**-16W	280x200x900	16W	1520m

TECHNICAL DRAWING



ARIA

BOLLARD

LM-011-AR-10
LM-011-AR-17



QUICKINFO

GENERAL

Surface, IP65

12W~25W

3000K, 4000K

Amber Color

100000h@L70

CRI≥70/80

OPTICAL

Direct illumination

Beam angle 15°/24°/38°/60°

Optical accessories

ELECTRICAL

NON-DIM, PHASE

1-10V, DALI

INPUT VOLT: AC 100-240V

or AC 220-240V

Class I or Class II

PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



White Black

OPTICS AVAILABLE



LIGHT EFFECT AND PLANNING AID



OTHER OPTION



APPLICATIONS

Garden, Pathway, Aesthetic Purpose

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°
COLOUR(Housing)	White, Black
DIFFUSER	Tempered glass

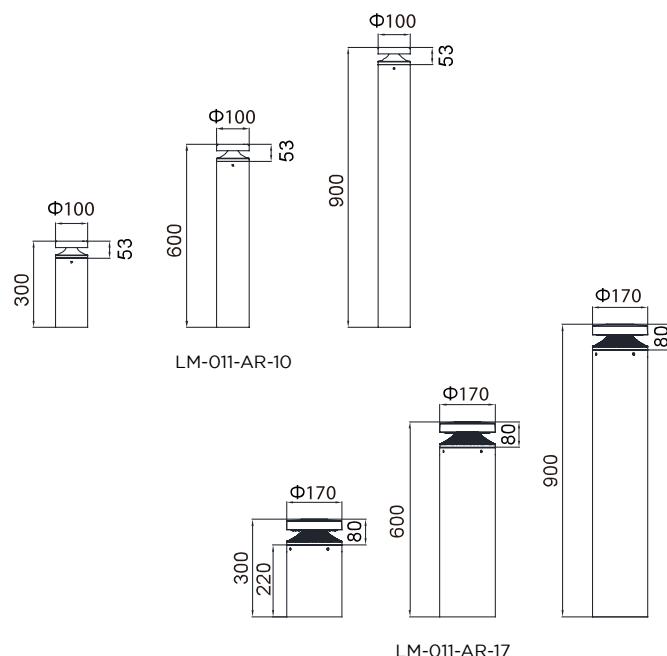
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	3000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	Input Voltage	Lumen	Dimension (DxH) (mm)
LM-011-AR-10**-3-12W	12W	AC 100-240V AC 220-240	720lm	100x300
LM-011-AR-10**-6-25W	25W	AC 100-240V AC 220-240	1500lm	100x600
LM-011-AR-10**-9-25W	25W	AC 100-240V AC 220-240	1500lm	100x900
LM-011-AR-17**-3-12W	12W	AC 100-240V AC 220-240	960lm	170x300
LM-011-AR-17**-6-25W	25W	AC 100-240V AC 220-240	2000lm	170x600

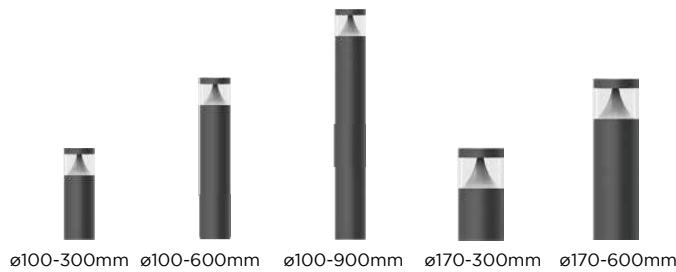
TECHNICAL DRAWING



CRIUS

BOLLARD

LM-011-CR-10
LM-011-CR-17



QUICKINFO

GENERAL

Surface, IP65

12W~25W

3000K, 4000K

Amber Color

100000h@L70

CRI≥70/80

OPTICAL

Direct illumination

Beam angle 15°/24°/38°/60°

Optical accessories

ELECTRICAL

NON-DIM, PHASE

1-10V, DALI

INPUT VOLT: AC 100-240V

or AC 220-240V

Class I or Class II

PHYSICAL

Die Cast Aluminium

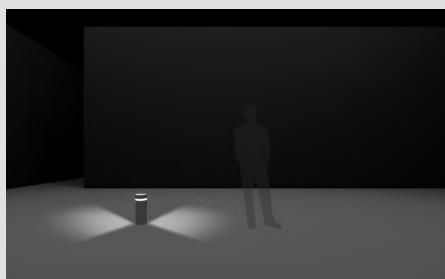
SPECIAL CHARACTERISTICS



OPTICS AVAILABLE



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Garden, Pathway, Aesthetic Purpose

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°
COLOUR(Housing)	White, Black
DIFFUSER	Tempered glass

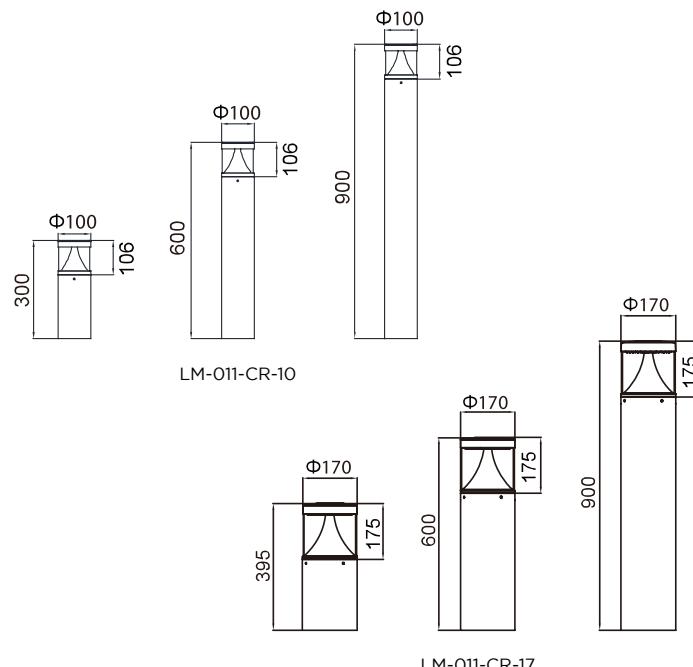
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	3000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	Input Voltage	Lumen	Dimension (DxH) (mm)
LM-011-CR-10**-3-12W	12W	AC 100-240V AC 220-240	1200lm	100x300
LM-011-CR-10**-6-12W	12W	AC 100-240V AC 220-240	1200lm	100x600
LM-011-CR-10**-9-12W	12W	AC 100-240V AC 220-240	1200lm	100x900
LM-011-CR-17**-3-12W	12W	AC 100-240V AC 220-240	1200lm	170x300
LM-011-CR-17**-6-25W	25W	AC 100-240V AC 220-240	2500lm	170x600

TECHNICAL DRAWING



GARES

BOLLARD

LM-011-GA-10



ø100-300mm

ø100-600mm

QUICKINFO

GENERAL

Surface, IP65

12W~24W

3000K, 4000K

Amber Color

100000h@L70

CRI≥70/80

OPTICAL

Direct illumination

Beam angle 15°/24°/38°/60°

Optical accessories

ELECTRICAL

NON-DIM, PHASE

1-10V, DALI

INPUT VOLT: AC 100-240V

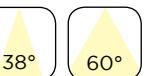
or AC 220-240V

Class I or Class II

PHYSICAL

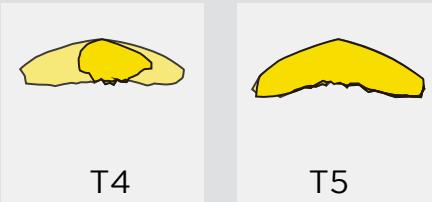
Die Cast Aluminium

SPECIAL CHARACTERISTICS



White Black

OPTICS AVAILABLE



LIGHT EFFECT AND PLANNING AID



OTHER OPTION



APPLICATIONS

Garden, Pathway, Aesthetic Purpose

STANDARD CONFIGURATION

COLOUR TEMPERATURE	4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°
COLOUR(Housing)	White, Black
DIFFUSER	Tempered glass

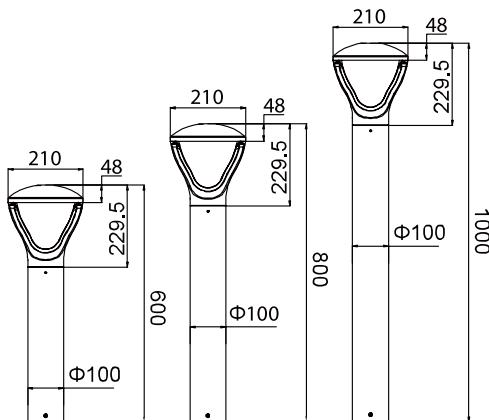
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	3000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	Input Voltage	Lumen	Dimension (DxH) (mm)
LM-011-GA-10**-3-12W	12W	AC 100-240V AC 220-240	1200lm	100x300
LM-011-GA-10**-6-24W	24W	AC 100-240V AC 220-240	2400lm	100x600

TECHNICAL DRAWING



A nighttime photograph of a garden path. On the left, a black ornate street lamp stands on a light-colored brick sidewalk. Its two lights are illuminated, casting a warm glow on the surrounding greenery. To the right of the lamp is a large, dense hedge. Further down the path, more greenery and a few more street lamps are visible, though they are mostly in shadow.

POLE LIGHTS



ZULIT

POLE LIGHTS

LM-012-RPZU1



QUICKINFO

GENERAL

Post Top, IP66
30W-100W
3000K, 4000K, 6500K,
70000h@L70
CRI≥75

OPTICAL

Direct illumination
Optical accessories

ELECTRICAL

NON-DIM,
PHASE, 1-10V, DALI
INPUT VOLTAGE: AC100-277V

PHYSICAL

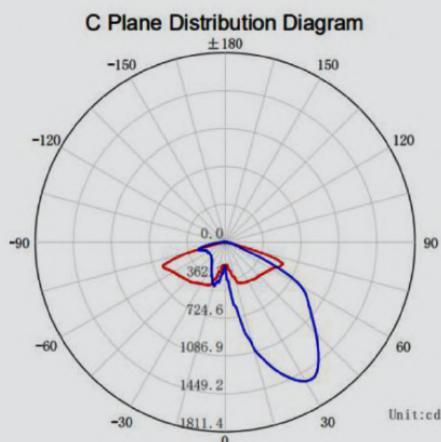
Die Cast Aluminium
Installation pipe Dia: 60mm/76mm

SPECIAL CHARACTERISTICS



White Black Grey

LIGHT DISTRIBUTION



APPLICATIONS

Road Light & Area Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 6500K
CONTROL	NON-DIM
COLOUR(Housing)	White, Black, Grey
DIFFUSER	Tempered Glass

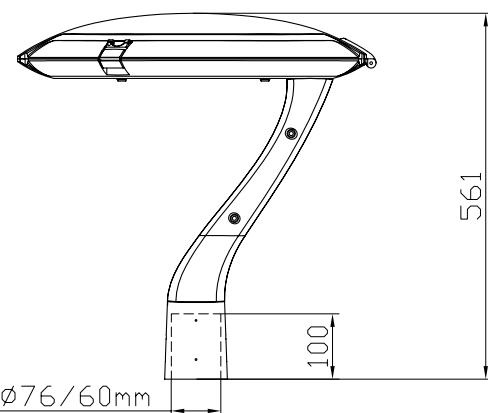
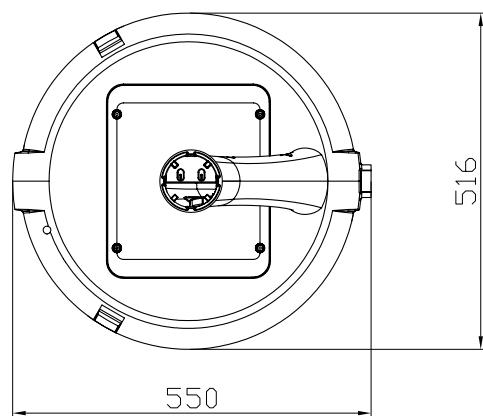
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	Installation Height	Input Voltage	Luminous Flux
LM-012-RPZU1**-30W	30W	3-5m	AC100-277V	3000lm/6500K
LM-012-RPZU1**-60W	60W	6-8m	AC100-277V	6000lm/6500K
LM-012-RPZU1**-100W	100W	7-9m	AC100-277V	10000lm/6500K

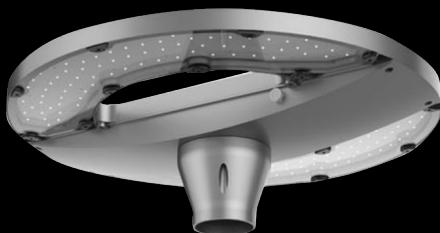
TECHNICAL DRAWING



ZYMA

POLE LIGHTS

LM-012-RPZM1



QUICKINFO

GENERAL

Post Top, IP66
30W-150W
3000K, 4000K, 6500K
70000h@L70
CRI≥75

OPTICAL

Direct illumination

Optical accessories

ELECTRICAL

NON-DIM,
PHASE, 1-10V, DALI
INPUT VOLTAGE: AC100-240V

PHYSICAL

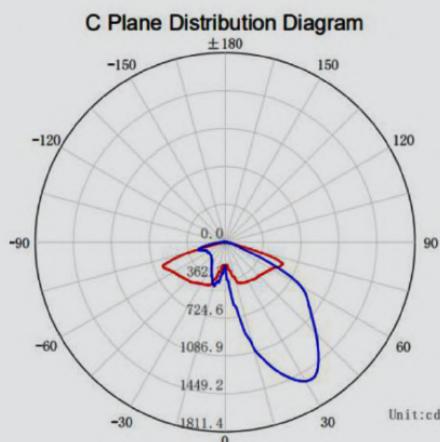
Die Cast Aluminium
Installation pipe Dia: 60mm/76mm

SPECIAL CHARACTERISTICS



White Black Grey

LIGHT DISTRIBUTION



APPLICATIONS

Road Light & Area Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 6500K
CONTROL	NON-DIM
COLOUR(Housing)	White, Black, Grey
DIFFUSER	Tempered Glass

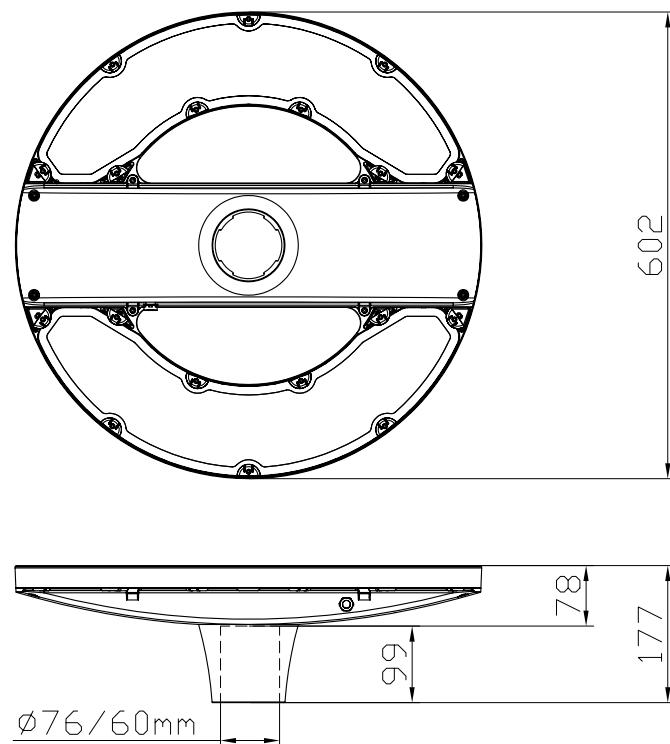
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	Installation Height	Input Voltage	Luminous Flux
LM-012-RPZM1**-30W	30W	3-5m	AC100-240V	4500lm/6500K
LM-012-RPZM1**-60W	60W	4-6m	AC100-240V	9000lm/6500K
LM-012-RPZM1**-100W	100W	7-9m	AC100-240V	14700lm/6500K
LM-012-RPZM1**-150W	150W	10-12m	AC100-240V	20400lm/6500K

TECHNICAL DRAWING



ZYNA

POLE LIGHTS

LM-012-PTAS1



QUICKINFO

GENERAL

Post Top, IP66
30W-100W
3000K, 4000K, 6500K
70000h@L70
CRI≥75

OPTICAL

Direct illumination
Optical accessories

ELECTRICAL

NON-DIM,
PHASE, 1-10V, DALI
INPUT VOLTAGE: AC100-240V

PHYSICAL

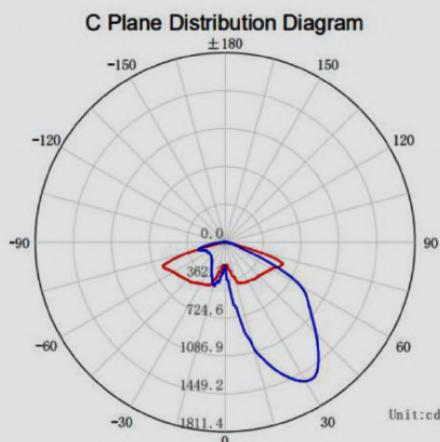
Die Cast Aluminium
Installation pipe Dia: 60mm/76mm

SPECIAL CHARACTERISTICS



White Black Grey

LIGHT DISTRIBUTION



APPLICATIONS

Road Light & Area Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 6500K
CONTROL	NON-DIM
COLOUR(Housing)	White, Black, Grey
DIFFUSER	Tempered Glass

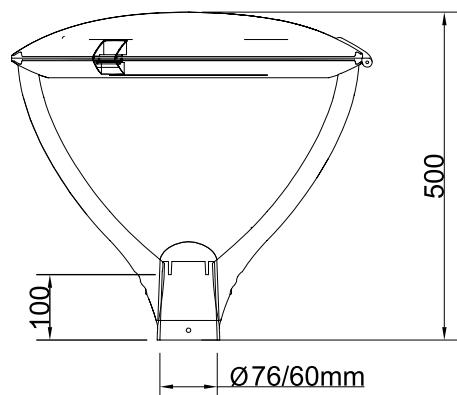
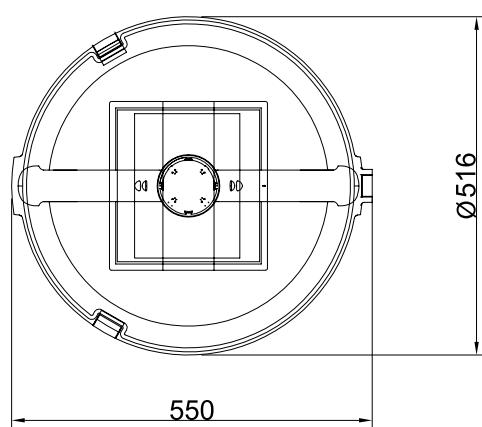
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	4000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	Installation Height	Input Voltage	Luminous Flux
LM-012-PTAS1**-30W	30W	3-5m	AC100-240V	2700lm/4000K
LM-012-PTAS1**-60W	60W	4-6m	AC100-240V	5400lm/4000K
LM-012-PTAS1**-100W	100W	7-9m	AC100-240V	6000lm/4000K

TECHNICAL DRAWING





RECESSED LUMINAIRES



KURZ

RECESSED LUMINAIRES

LM-024-IGKUR



QUICKINFO

GENERAL

Recessed, IP67
1W
3000K, 4000K, 5000K,
5700K
50000h@L80
CRI≥80

OPTICAL

Direct illumination
Beam angle 12°/15°/25°
40°/60°/120°
10°x65°/18x20°/20°x55°

Optical accessories

ELECTRICAL

NON-DIM
PHASE, 1-10V, DALI
INPUT VOLTAGE: 240V/120V AC

MOUNTING SLEEVE: ABS

PHYSICAL

316 Stainless Steel
+ Die Cast Aluminium

SPECIAL CHARACTERISTICS

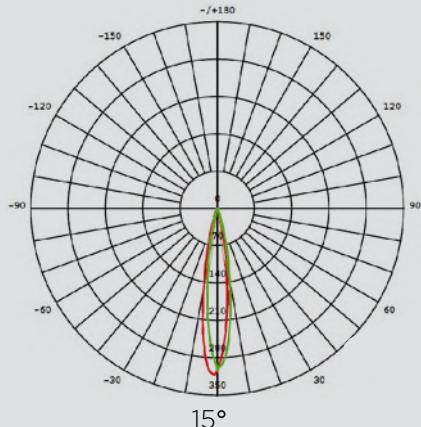


Grey

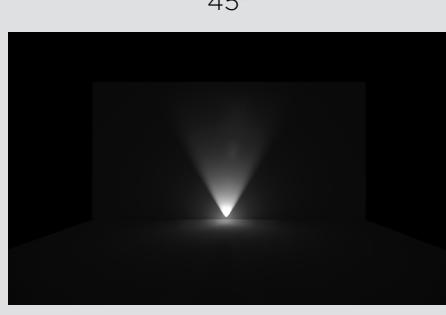
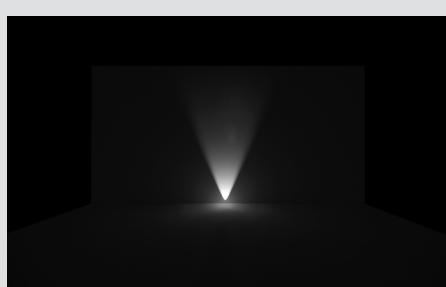
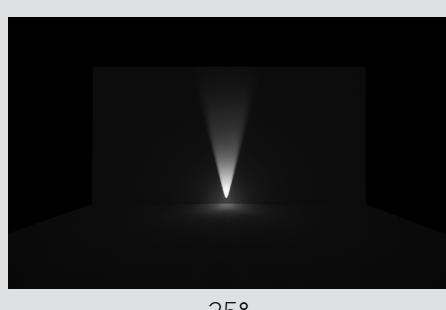
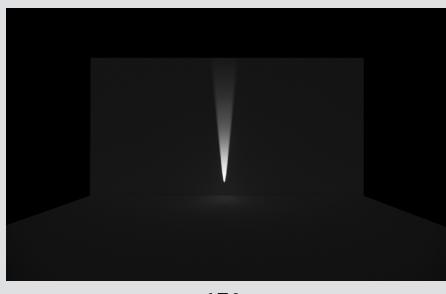


Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



APPLICATIONS

Uplight, Step Light, Wall Washer, Aesthetic Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	12°/15°/25°/40°/60°/120° 10°x65°/18x20°/20°x55°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

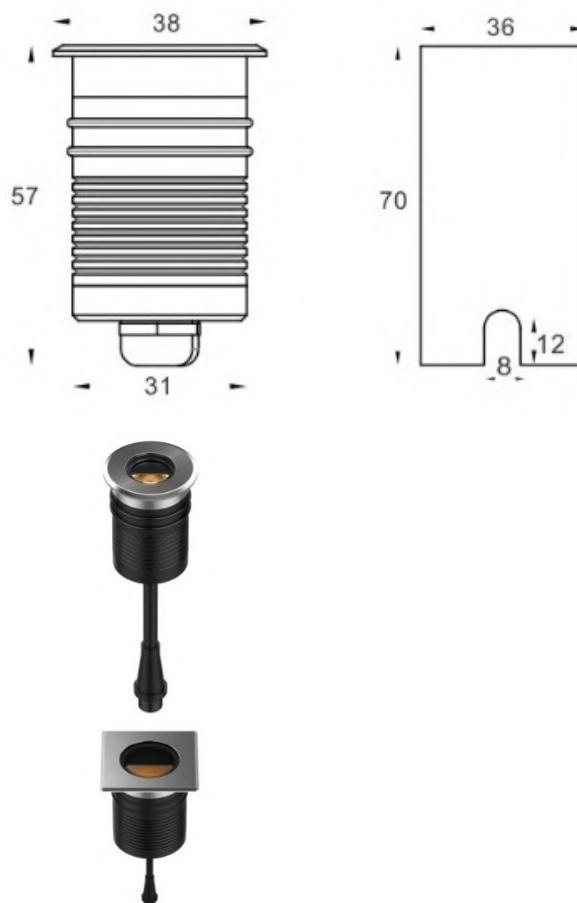
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, R/G/B
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Input Voltage	Lumen
LM-024-IGKUR**-1W	1W	3000K -5700K	12°/15°/25° 40°/60°/120° 10°x65°/18x20° 20°x55°	AC220/ DC24V	85lm

TECHNICAL DRAWING



ZINE

RECESSED LUMINAIRES

LM-025-SPIGI



QUICKINFO

GENERAL

Recessed, IP67
1.5W
2700K, 3000K, 4000K,
5000K, 6000K
50000h@L80
CRI≥70

OPTICAL

Direct illumination
Beam angle 25°/120°

ELECTRICAL

NON-DIM
PHASE, 1-10V, DALI
INPUT VOLTAGE: AC100/240V

PHYSICAL

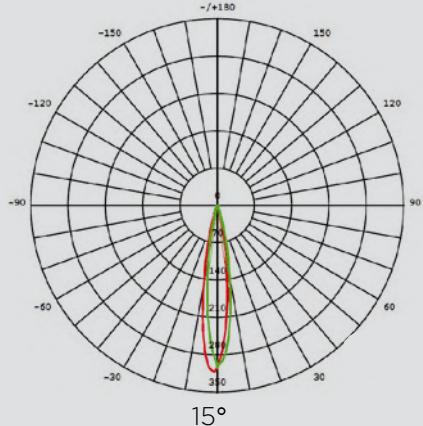
316 Stainless Steel
+ Die Cast Aluminium

SPECIAL CHARACTERISTICS



Grey Black

LIGHT DISTRIBUTION



APPLICATIONS

Uplight, Step Light, Wall Washer, Aesthetic Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	25°, 120°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

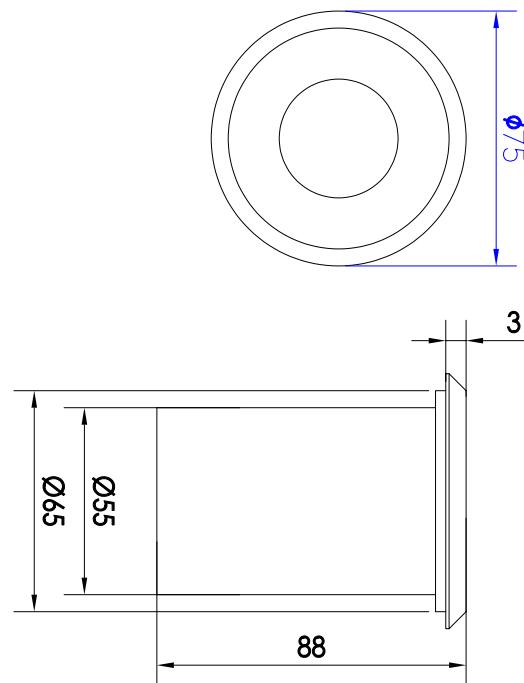
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Input Voltage	Lumen	Dimensions (mm)
LM-025-SPIG1**-1.5W	1.5W	2700K-6500K	DC24V AC100/240V	127.5lm	75x88

TECHNICAL DRAWING



ZAGA

RECESSED LUMINAIRES

LM-025-SPHR



QUICKINFO

GENERAL

Recessed, IP67
3W, 4W
2700K, 3000K, 4000K,
5000K, 6000K, RGBW
50000h@L80
CRI≥70

OPTICAL

Direct illumination
Beam angle 8°/12.5°/15°/20°
30°/45°/15x60°
Optical accessories

ELECTRICAL

NON-DIM
PHASE, 1-10V, DALI
INPUT VOLTAGE: AC100/240V

PHYSICAL

316 Stainless Steel
+ Die Cast Aluminium

SPECIAL CHARACTERISTICS

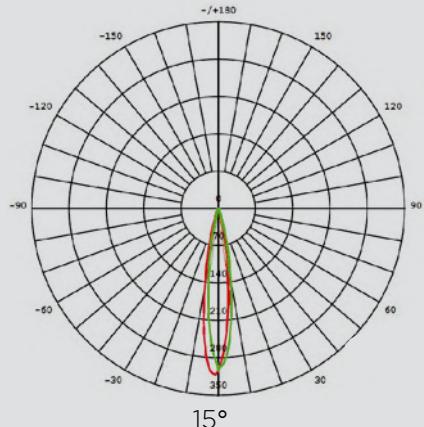


Grey



Black

LIGHT DISTRIBUTION



APPLICATIONS

Uplight, Step Light, Wall Washer, Aesthetic Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	8°/12.5°/15°/20° 30°/45°/15x60°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

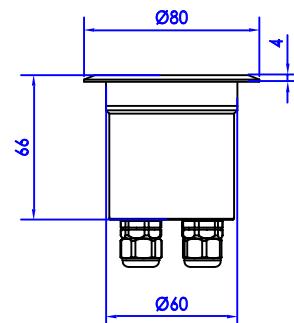
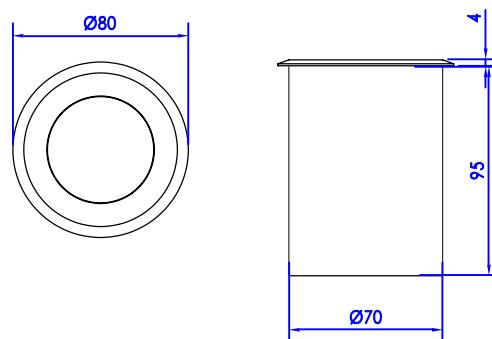
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Lumen	Input Voltage	Dimensions (mm)
LM-025-SPHR**-3W	3W	2700K-6500K	255lm	DC24V AC100/240V	80x99
LM-025-SPHR**-4W	4W	RGBW	340lm	DC24V DC12V	80x99

TECHNICAL DRAWING



ZENEX

RECESSED LUMINAIRES

LM-025-IGAQ1

**QUICKINFO**

GENERAL

Recessed, IP67
3.5W, 6W
2700K, 3000K, 4000K,
5000K, 6000K, RGBW
50000h@L80
CRI≥70

OPTICAL

Direct illumination
Beam angle 8°/12.5°/20°
25°/30°/45°/60°
Optical accessories

ELECTRICAL

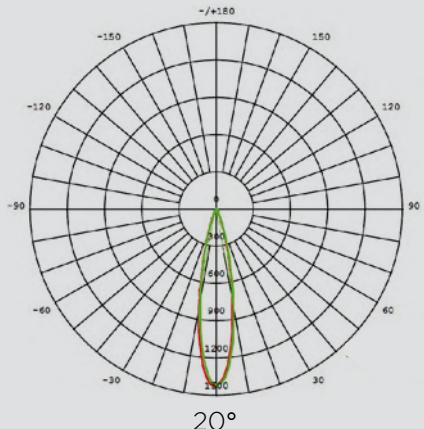
NON-DIM
PHASE, 1-10V, DALI
INPUT VOLTAGE: AC100/240V

PHYSICAL

316 Stainless Steel
+ Die Cast Aluminium

SPECIAL CHARACTERISTICS

LIGHT DISTRIBUTION



APPLICATIONS

Uplight, Step Light, Wall Washer, Aesthetic Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	8°/12.5°/20° 25°/30°/45°/60°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

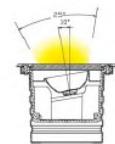
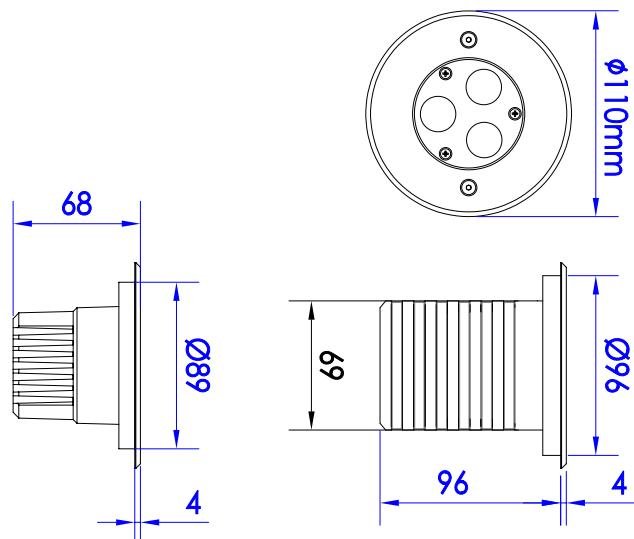
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Lumen	Dimesion (mm)	Input Voltage
LM-025-IGAQ1**-3.5W	3.5W	RGBW	297.5lm	110x96	DC12V AC100/240V
LM-025-IGAQ1**-6W	6W	2700K-6500K	510lm	110x96	DC12V AC100/240V

TECHNICAL DRAWING



ZETO II

RECESSED LUMINAIRES

LM-B07-ZET2



QUICKINFO

GENERAL

Recessed, IP67
8W-12W
3000K, 4000K, 5000K,
5700K, RGBW
50000h@L80
CRI≥80/90

OPTICAL

Direct illumination
Beam angle 5°/8°/10°/12°/17°/25°
40°/60°/10°x22°/12x45°/15°x55°
Optical accessories

ELECTRICAL

NON-DIM
PHASE, 1-10V, DALI
INPUT VOLTAGE: 12V/24V DC

PHYSICAL

316 Stainless Steel
+ Die Cast Aluminium

SPECIAL CHARACTERISTICS



Grey Black

LIGHT APPLICATION



APPLICATIONS

Up light, Wall Washer, Step Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 5700K
CONTROL	NON-DIM
OPTICAL	5°/8°/10°/12°/17°/25°/40° 60°/10°x22°/12x45°/15°x55°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

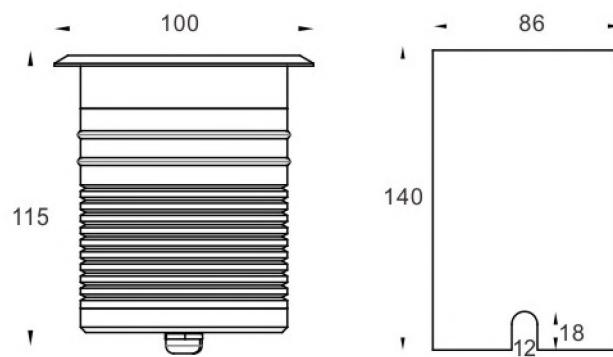
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Input Voltage	Lumen
LM-B07-ZET2**-8W	8W	3000K,4000K 5000K,5700K	AC220V	640lm
LM-B07-ZET2**-10W	10W	3000K,4000K 5000K,5700K	AC220/ DC24V	800lm
LM-B07-ZET2**-12W	12W	RGBW 4in DMX512	DC24V	960lm

TECHNICAL DRAWING



ZETO III

RECESSED LUMINAIRES

LM-B07-ZET3



QUICKINFO

GENERAL

Recessed, IP67
3W, 7W
3000K, 4000K, 5000K,
5700K, RGBW
50000h@L80
CRI≥80/90

OPTICAL

Direct illumination
Beam angle 10°/15°/25°/30°/40°
60°/90°/110°/10x45°/20°x65°
Optical accessories

ELECTRICAL

NON-DIM
PHASE, 1-10V, DALI
INPUT VOLTAGE: 12V/24V DC

PHYSICAL

316 Stainless Steel
+ Die Cast Aluminium

SPECIAL CHARACTERISTICS



Grey Black

LIGHT APPLICATION



APPLICATIONS

Up light, Wall Washer, Step Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 5700K
CONTROL	NON-DIM
OPTICAL	5°/8°/10°/12°/17°/25°/40° 60°/10°x22°/12x45°/15°x55°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

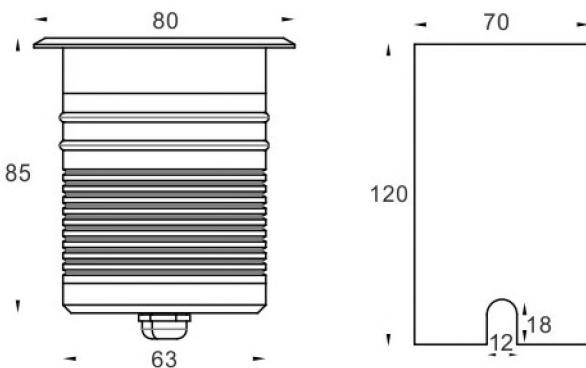
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Input Voltage	Lumen
LM-B07-ZET3**-3W	3W	3000K,4000K 5000K,5700K	AC220V	240lm
LM-B07-ZET3**-7W	7W	3000K,4000K 5000K,5700K	AC220/ DC24V	560lm
LM-B07-ZET3**-7W	7W	RGBW 4in DMX512	DC24V	560lm

TECHNICAL DRAWING



ZETO IV

RECESSED LUMINAIRES

LM-B07-ZET4



QUICKINFO

GENERAL

Recessed, IP67
3W, 5W
3000K, 4000K, 5000K,
5700K, RGBW
50000h@L80
CRI≥80/90

OPTICAL

Direct illumination
Beam angle 15°/24°/38°/40°
60°/6x40°/10°x20°/10°x30°
Optical accessories

ELECTRICAL

NON-DIM
PHASE, 1-10V, DALI
INPUT VOLTAGE: 12V/24V DC

PHYSICAL

316 Stainless Steel
+ Die Cast Aluminium

SPECIAL CHARACTERISTICS



Grey



Black

LIGHT APPLICATION



APPLICATIONS

Up light, Wall Washer, Step Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 5700K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/40°/60°/6x40° 10°x20°/10°x30°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

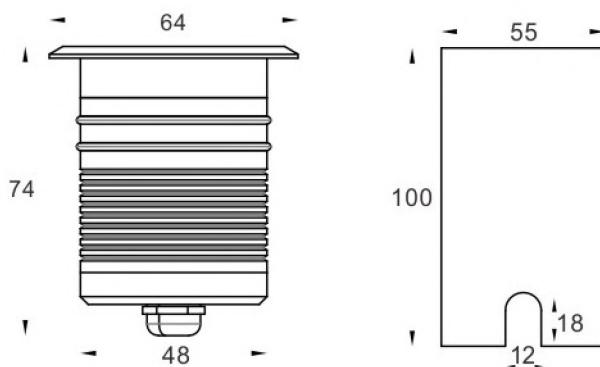
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Input Voltage	Lumen
LM-B07-ZET4**-3W	3W	3000K,4000K 5000K,5700K	AC220V/ DC24V	240lm
LM-B07-ZET4**-5W	5W	3000K,4000K 5000K,5700K	AC220/ DC24V	400lm
LM-B07-ZET4**-5W	5W	RGBW 4in DMX512	DC24V	400lm

TECHNICAL DRAWING



ZETO V

RECESSED LUMINAIRES

LM-B07-ZET5



QUICKINFO

GENERAL

Recessed, IP67
3W
3000K, 4000K, 5000K,
5700K, RGBW
50000h@L80
CRI≥80/90

OPTICAL

Direct illumination
Beam angle 5°/8°/10°/12°/17°/25°
40°/60°/10°x22°/12°x45°/15°x55°
Optical accessories

ELECTRICAL

NON-DIM
PHASE, 1-10V, DALI
INPUT VOLTAGE: 12V/24V DC

PHYSICAL

316 Stainless Steel
+ Die Cast Aluminium

SPECIAL CHARACTERISTICS



Grey Black

LIGHT APPLICATION



APPLICATIONS

Up light, Wall Washer, Step Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 5700K
CONTROL	NON-DIM
OPTICAL	5°/8°/10°/12°/17°/25°40°/60° 10°x22°/12°x45°/15°x55°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

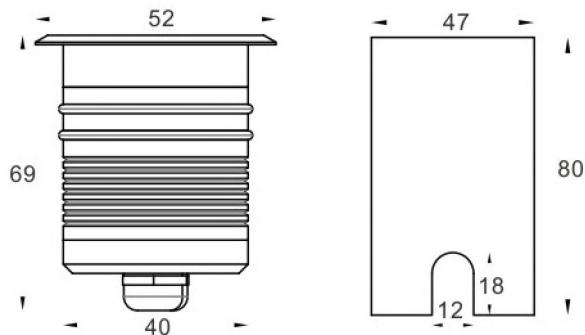
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Input Voltage	Lumen
LM-B07-ZET5**-3W	3W	3000K,4000K 5000K, 5700K	AC220V/ DC24V	240lm

TECHNICAL DRAWING



ZETO VI

RECESSED LUMINAIRES

LM-B07-ZET6



QUICKINFO

GENERAL

Recessed, IP67
1W
3000K, 4000K, 5000K,
5700K, RGBW
50000h@L80
CRI≥80/90

OPTICAL

Direct illumination
Beam angle 12°/15°/25°/40°/60°
120°/10°x65°/18°x20°/20°x55°
Optical accessories

ELECTRICAL

NON-DIM
PHASE, 1-10V, DALI
INPUT VOLTAGE: 12V/24V DC

PHYSICAL

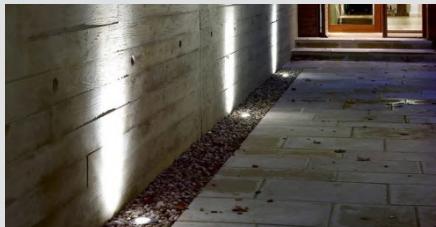
316 Stainless Steel
+ Die Cast Aluminium

SPECIAL CHARACTERISTICS



Grey Black

LIGHT APPLICATION



APPLICATIONS

Up light, Wall Washer, Step Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 5700K
CONTROL	NON-DIM
OPTICAL	12°/15°/25°/40°/60° 120°/10°x65°/18°x20°/20°x55°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

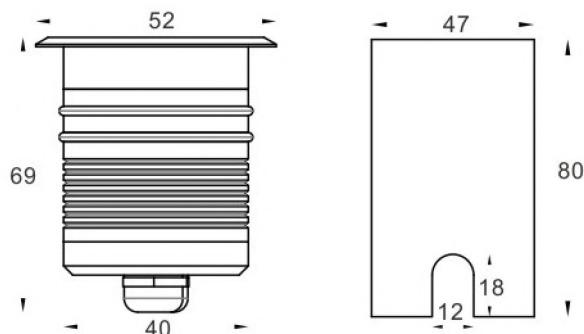
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

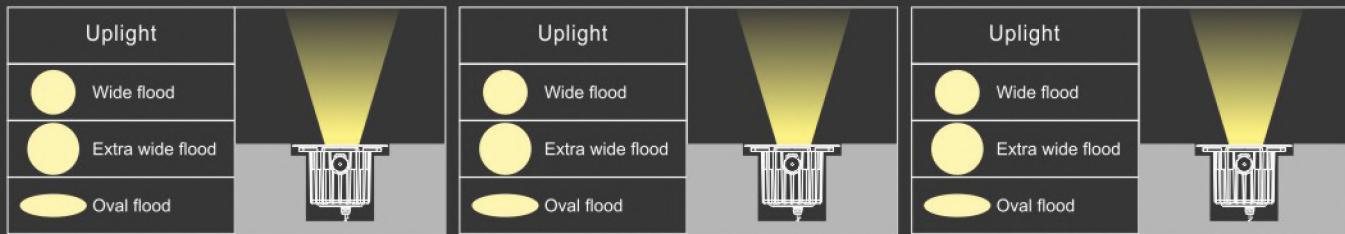
PARAMETERS

Model	Power	LED Color	Input Voltage	Lumen
LM-B07-ZET6**-1W	1W	3000K,4000K 5000K, 5700K	AC220V/ DC24V	80lm

TECHNICAL DRAWING



NON-ADJUSTABLE INGROUND LIGHT



ZINBEL

RECESSED LUMINAIRES

LM-BO6-ZND



LM-BO6-ZND6
3W~4W



LM-BO6-ZND5
6W~12W



LM-BO6-ZND4
12W~24W



LM-BO6-ZND3
18W~36W



LM-BO6-ZND2
24W~48W



LM-BO6-ZND1
36W~72W

QUICK INFO

GENERAL

Recessed, IP67
3W~72W
2700K, 3000K, 4000K
5000K, 6000K, R/G/B
50000h@L80
CRI ≥80/90

OPTICAL

SDCM: <4
Direct illumination
Beam angle 8°/15°/18°
24°/30°/38°/40°/60°

Optical accessories

ELECTRICAL

NON-DIM, PHASE

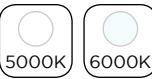
1-10V, DALI

INPUT VOLT: 240V/120V AC

PHYSICAL

Die Cast Aluminium
+ Stainless Steel

SPECIAL CHARACTERISTICS

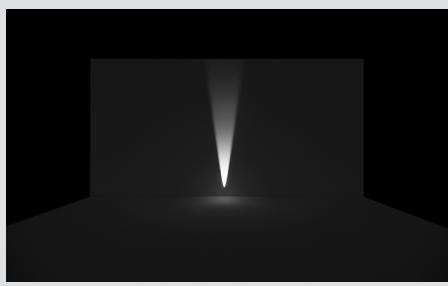


Grey

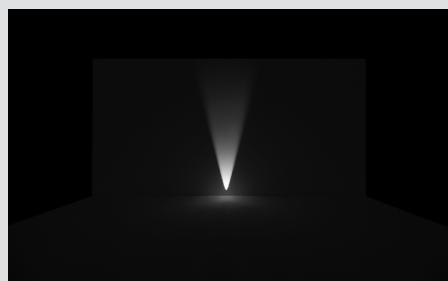


Black

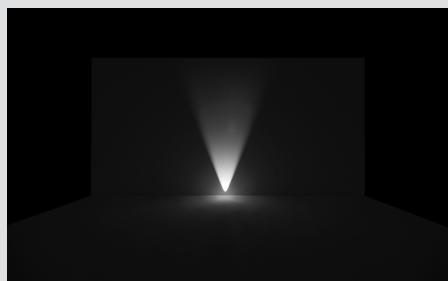
LIGHT EFFECT AND PLANNING AID



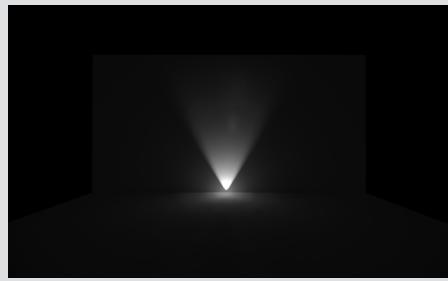
15°



30°



40°



60°

OPTIONAL MODEL



COB 5W
LM-B06-ZND65**-5W

APPLICATIONS

Wall Washer, Uplight, Aesthetic Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	8°/15°/24°/30° 38°/40°/60°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

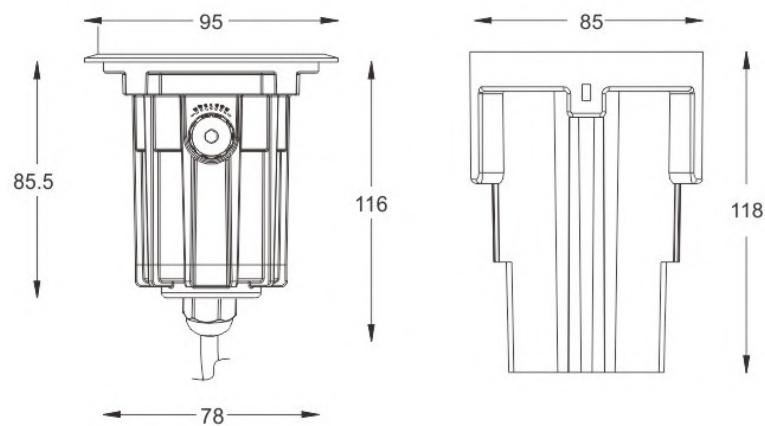
EXTENDED CONFIGURATION

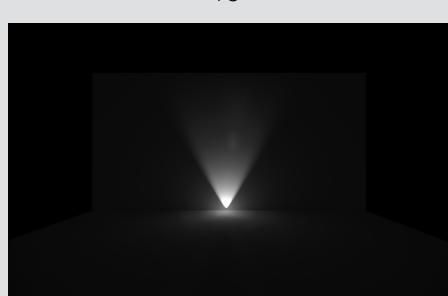
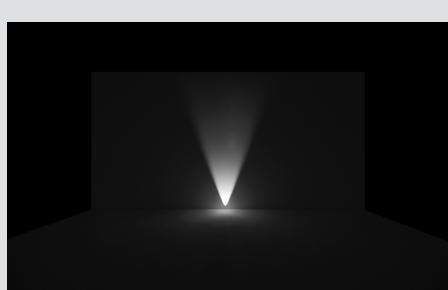
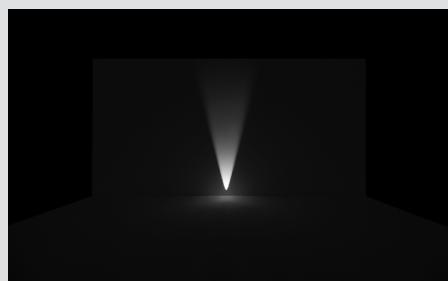
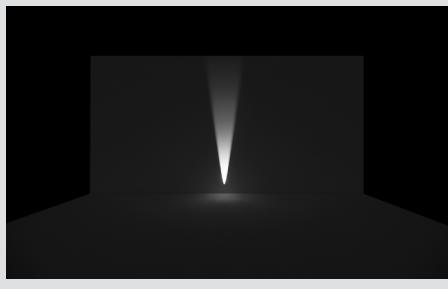
COLOUR TEMPERATURE	2700K, 5000K, R/G/B
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-B06-ZND6**-3W	1x3W	2700K -6500K R/G/B	8°/15°/30° 40°/60°	255lm	12V/24V DC 240V/120V AC
LM-B06-ZND6 RGBW**-3W	1x3W	RGBW	8°/15°/30° 40°/60°	255lm	24V DC
LM-B06-ZND6 RGBW**-4W	1x4W	RGBW	8°/15°/30° 40°/60°	340lm	24V DC

TECHNICAL DRAWING



LIGHT EFFECT AND PLANNING AID

OPTIONAL MODEL


COB 10W
LM-B06-ZND510**-10W

APPLICATIONS

Wall Washer, Uplight, Aesthetic Lighting

STANDARD CONFIGURATION

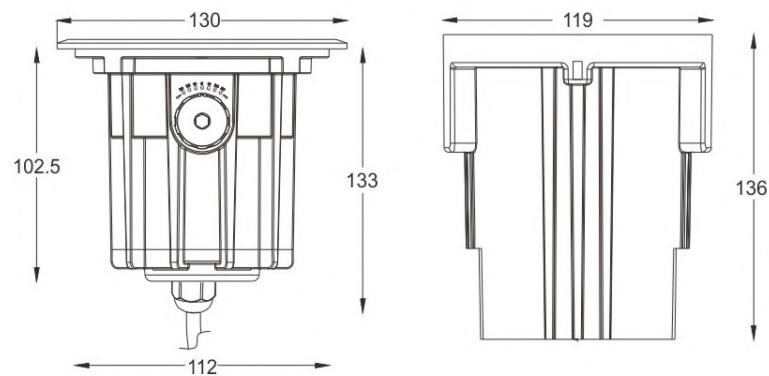
COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	8°/15°/18°/24°/30° 38°/40°/60°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

EXTENDED CONFIGURATION

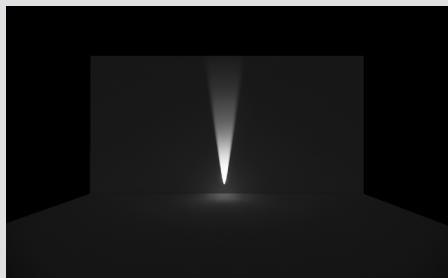
COLOUR TEMPERATURE	2700K, 5000K, R/G/B
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

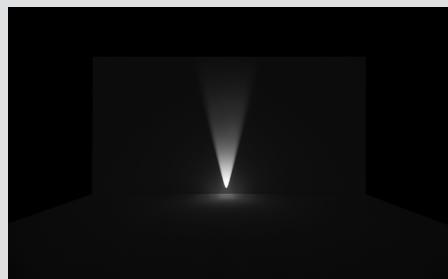
Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-B06-ZND5**-6W	3x2W	2700K -6500K R/G/B	8°/15°/30° 40°/60°	510lm	12V/24V DC 240V/120V AC
LM-B06-ZND5RGBW**-9W	3x3W	RGBW	8°/15°/30° 40°/60°	765lm	24V DC
LM-B06-ZND5RGBW**-12W	3x4W	RGBW	8°/15°/30° 40°/60°	1020lm	24V DC

TECHNICAL DRAWING


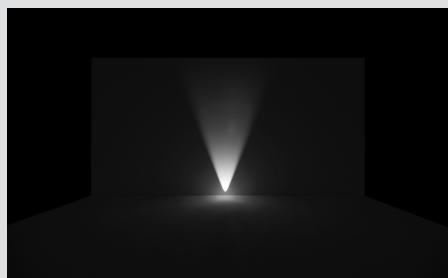
LIGHT EFFECT AND PLANNING AID



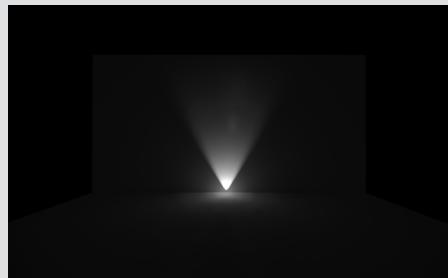
15°



30°



40°



60°

OPTIONAL MODEL



COB 15W
LM-B06-ZND415**-15W

APPLICATIONS

Wall Washer, Uplight, Aesthetic Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	8°/15°/18°/24°/30° 38°/40°/60°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

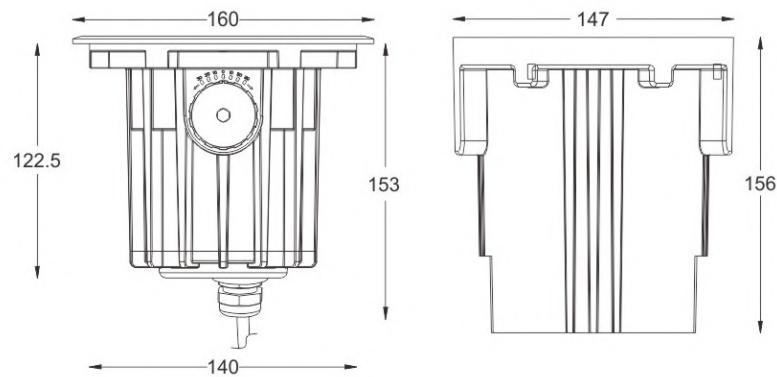
EXTENDED CONFIGURATION

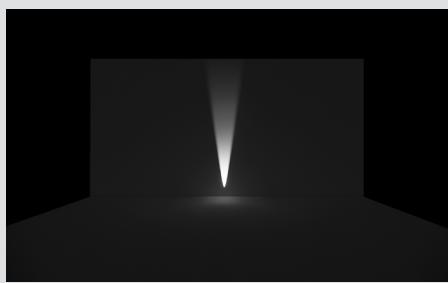
COLOUR TEMPERATURE	2700K, 5000K, R/G/B
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

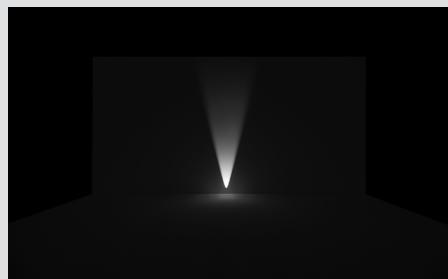
Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-B06-ZND4**-12W	6x2W	2700K -6500K R/G/B	8°/15°/30° 40°/60°	1020lm	12V/24V DC 240V/120V AC
LM-B06-ZND4RGBW**-18W	18W	RGBW	8°/15°/30° 40°/60°	1530lm	24V DC
LM-B06-ZND4RGBW**-24W	24W	RGBW	8°/15°/30° 40°/60°	2040lm	24V DC

TECHNICAL DRAWING

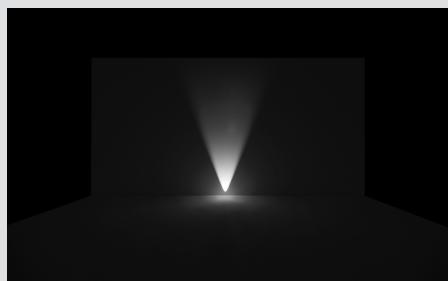


LIGHT EFFECT AND PLANNING AID


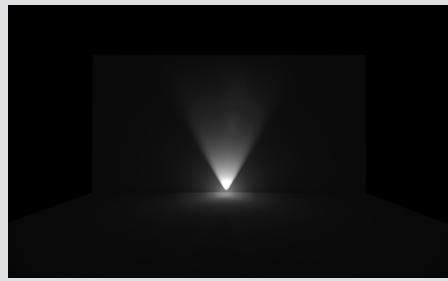
15°



30°



40°



60°

OPTIONAL MODEL

 COB 20W
 LM-B06-ZND320**-20W

APPLICATIONS

Wall Washer, Uplight, Aesthetic Lighting

STANDARD CONFIGURATION

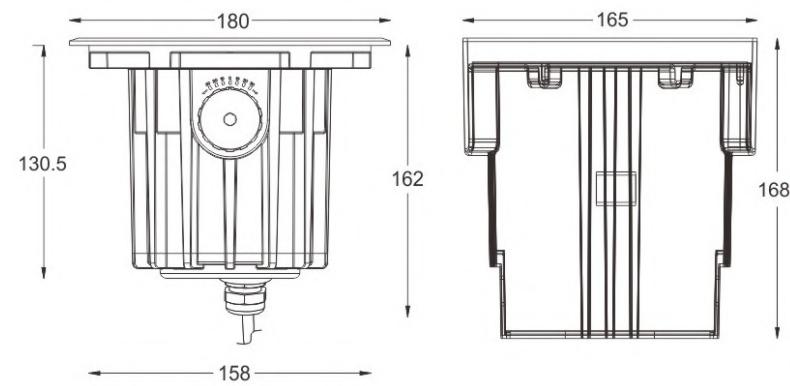
COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	8°/15°/18°/24°/30° 38°/40°/60°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

EXTENDED CONFIGURATION

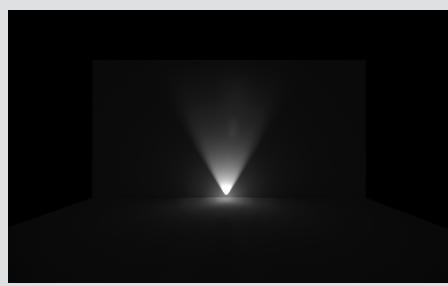
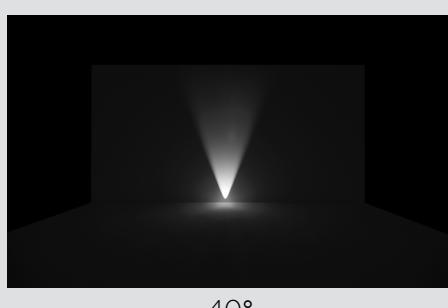
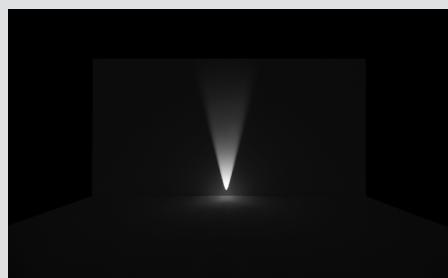
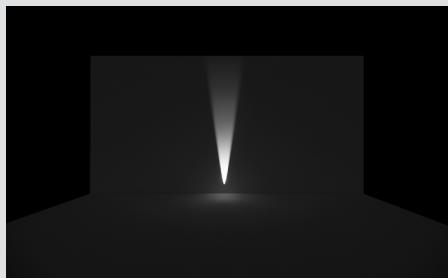
COLOUR TEMPERATURE	2700K, 5000K, R/G/B
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-B06-ZND3**-18W	9x2W	2700K -6500K R/G/B	8°/15°/30° 40°/60°	1530lm	12V/24V DC 240V/120V AC
LM-B06-ZND3RGBW**-27W	9x3W	RGBW	8°/15°/30° 40°/60°	2295lm	24V DC
LM-B06-ZND3RGBW**-36W	9x4W	RGBW	8°/15°/30° 40°/60°	3060lm	24V DC

TECHNICAL DRAWING


LIGHT EFFECT AND PLANNING AID



OPTIONAL MODEL



COB 25W
LM-B06-ZND225**-25W

APPLICATIONS

Wall Washer, Uplight, Aesthetic Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	8°/15°/24°/30° 38°/40°/60°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

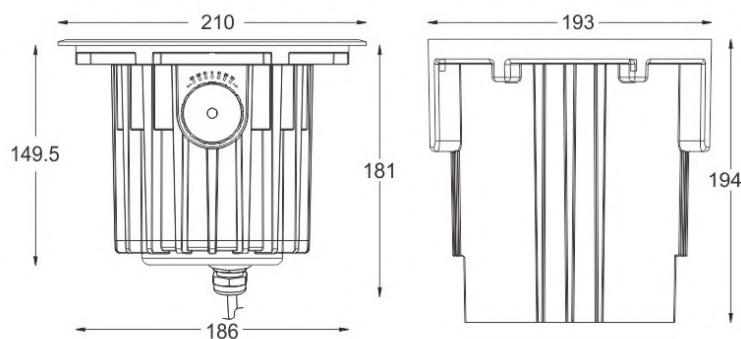
EXTENDED CONFIGURATION

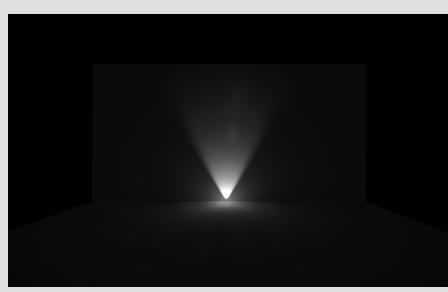
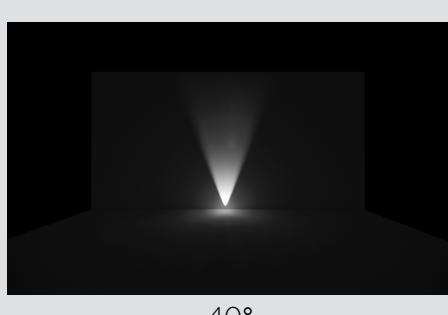
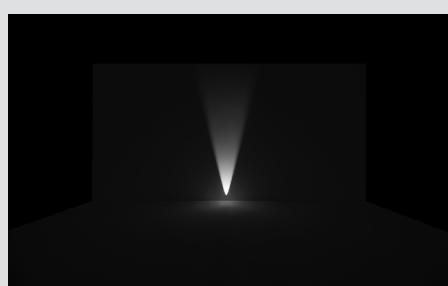
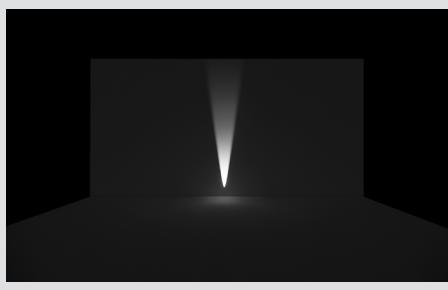
COLOUR TEMPERATURE	2700K, 5000K, R/G/B
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-B06-ZND2**-24W	12x2W	2700K\ -6500K R/G/B	8°/15°/30° 40°/60°	2040lm	12V/24V DC 240V/120V AC
LM-B06-ZND2RGBW**-36W	12x3W	RGBW	8°/15°/30° 40°/60°	3060lm	24V DC
LM-B06-ZND2RGBW**-48W	12x4W	RGBW	8°/15°/30° 40°/60°	4080lm	24V DC

TECHNICAL DRAWING



LIGHT EFFECT AND PLANNING AID

OPTIONAL MODEL


COB 40W
LM-B06-ZND140**-40W

APPLICATIONS

Wall Washer, Uplight, Aesthetic Lighting

STANDARD CONFIGURATION

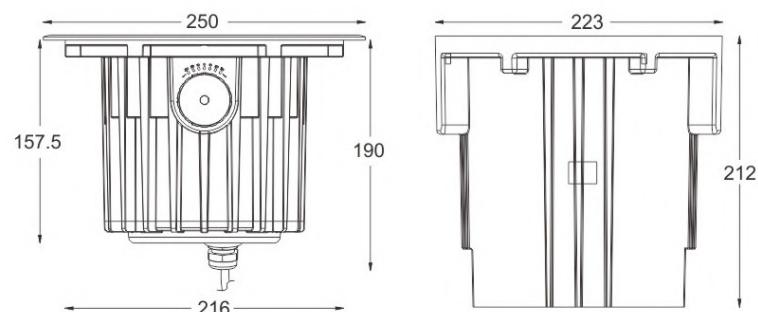
COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	8°/15°/24°/30° 38°/40°/60°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

EXTENDED CONFIGURATION

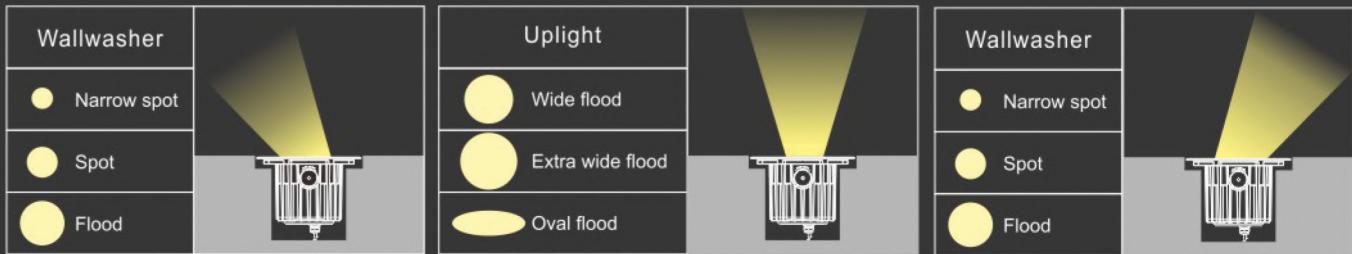
COLOUR TEMPERATURE	2700K, 5000K, R/G/B
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-B06-ZND1**-36W	18x2W	2700K -6500K R/G/B	8°/15°/30° 40°/60°	3060lm	12V/24V DC 240V/120V AC
LM-B06-ZND1RGBW**-54W	18x3W	RGBW	8°/15°/30° 40°/60°	4590lm	24V DC
LM-B06-ZND1RGBW**-72W	18x4W	RGBW	8°/15°/30° 40°/60°	6120lm	24V DC

TECHNICAL DRAWING


ANGLE ADJUSTABLE INGROUND LIGHT



ZINBEL A

RECESSED LUMINAIRES

LM-B05-ZNA



LM-B05-ZNA6
3W-4W



LM-B05-ZNA5
6W-12W



LM-B05-ZNA4
12W-24W



LM-B05-ZNA3
18W-36W



LM-B05-ZNA2
24W-48W



LM-B05-ZNA1
36W-72W

QUICK INFO

GENERAL

Recessed, IP67
3W~72W
2700K, 3000K, 4000K
5000K, 6000K, R/G/B
50000h@L80
CRI ≥80/90

SDCM: <4

OPTICAL

Direct illumination
Beam angle 8°/15°/18°
24°/30°/38°/40°/60°

Optical accessories

ELECTRICAL

NON-DIM, PHASE

1-10V, DALI

INPUT VOLT: 240V/120V AC

PHYSICAL

Die Cast Aluminium
+ Stainless Steel

SPECIAL CHARACTERISTICS



Grey

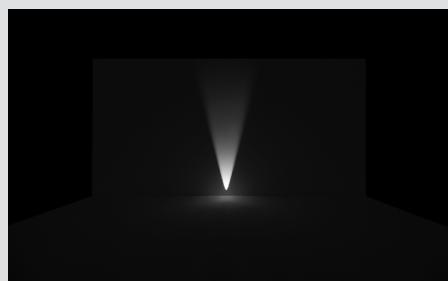


Black

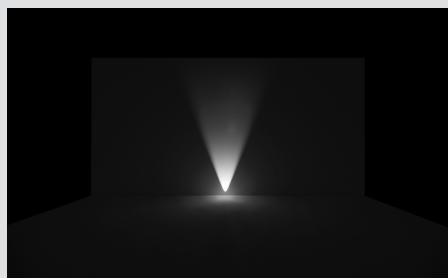
LIGHT EFFECT AND PLANNING AID



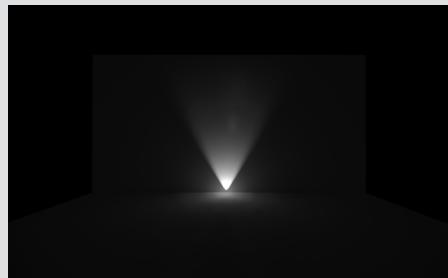
15°



30°



40°



60°

OPTICAL ACCESSORIES



APPLICATIONS

Wall Washer, Uplight, Aesthetic Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	8°/15°/24°/30° 38°/40°/60°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

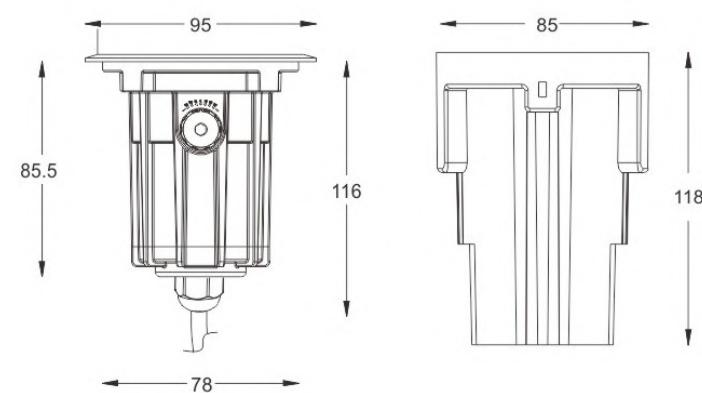
EXTENDED CONFIGURATION

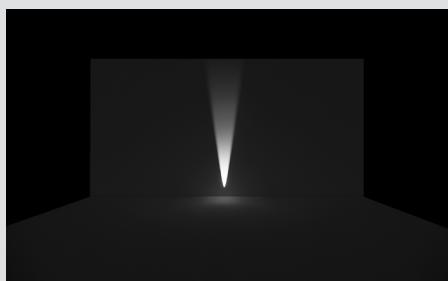
COLOUR TEMPERATURE	2700K, 5000K, R/G/B
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

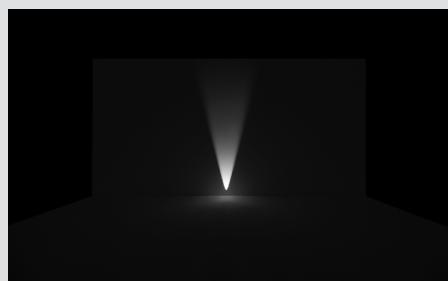
Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-B05-ZNA6**-3W	1x3W	2700K -6500K R/G/B	8°/15°/30° 40°/60°	255lm	12V/24V DC 240V/120V AC
LM-B05-ZNA6RGBW**-4W	1x4W	RGBW	8°/15°/30° 40°/60°	340lm	24V DC

TECHNICAL DRAWING

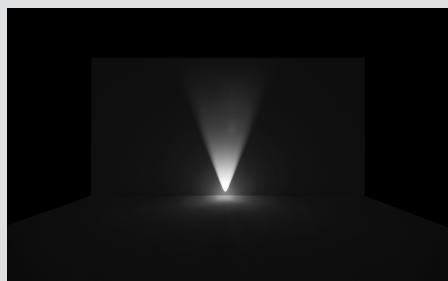


LIGHT EFFECT AND PLANNING AID


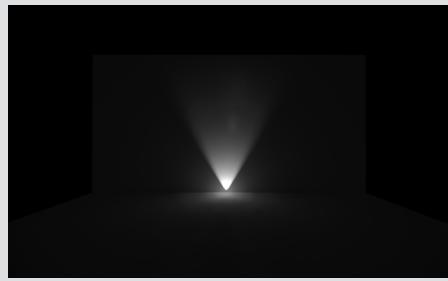
15°



30°



40°



60°

OPTIONAL COB MODEL

 COB 10W
 LM-B05-ZNA510**-10W

APPLICATIONS

Wall Washer, Uplight, Aesthetic Lighting

STANDARD CONFIGURATION

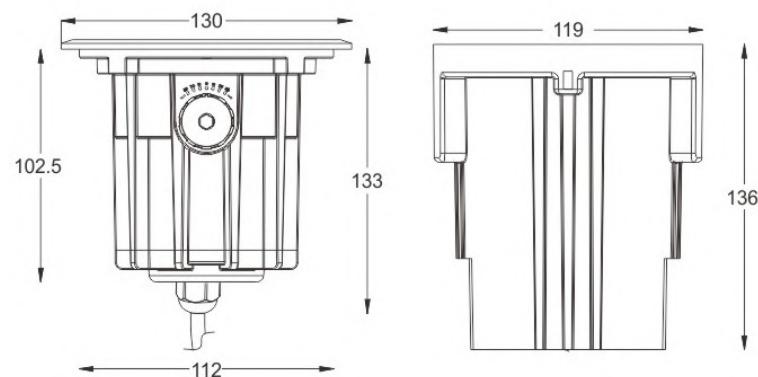
COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	8°/15°/24°/30° 38°/40°/60°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

EXTENDED CONFIGURATION

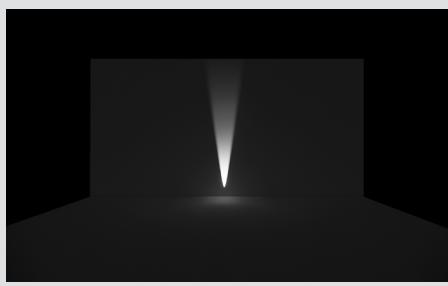
COLOUR TEMPERATURE	2700K, 5000K, R/G/B
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

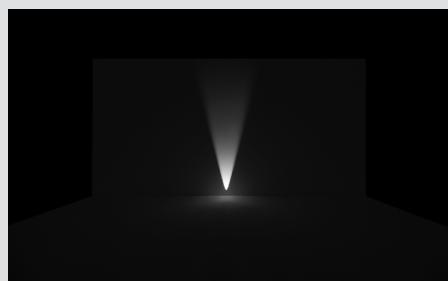
Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-B05-ZNA5**-6W	3x2W	2700K -6500K R/G/B	8°/15°/30° 40°/60°	510lm	12V/24V DC 240V/120V AC
LM-B05-ZNA5RGBW**-9W	3x3W	RGBW	8°/15°/30° 40°/60°	765lm	24V DC
LM-B05-ZNA5RGBW**-12W	3x4W	RGBW	8°/15°/30° 40°/60°	1020lm	24V DC

TECHNICAL DRAWING


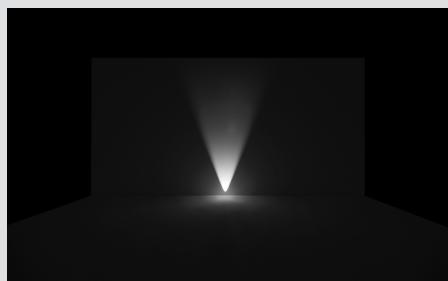
LIGHT EFFECT AND PLANNING AID



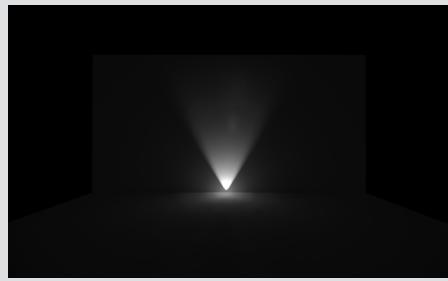
15°



30°



40°



60°

OPTIONAL COB MODEL



COB 15W
LM-B05-ZNA415**-15W

APPLICATIONS

Wall Washer, Uplight, Aesthetic Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	8°/15°/24°/30° 38°/40°/60°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

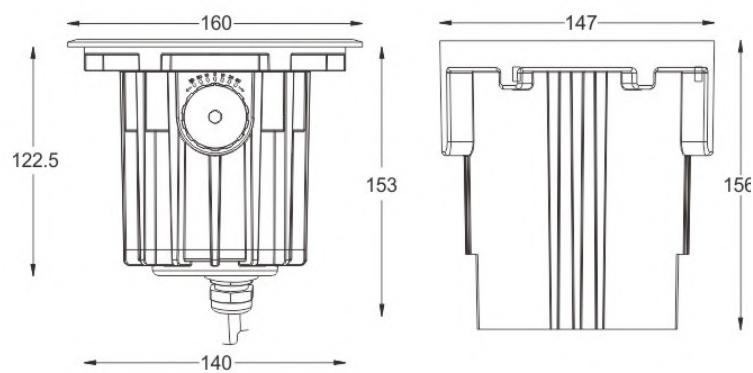
EXTENDED CONFIGURATION

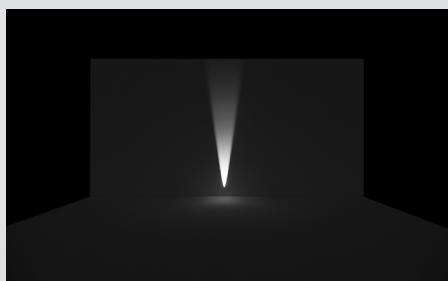
COLOUR TEMPERATURE	2700K, 5000K, R/G/B
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

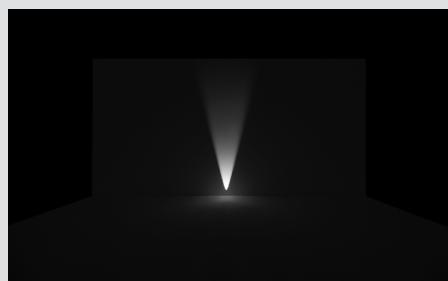
Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-B05-ZNA4**-12W	6x2W	2700K -6500K R/G/B	8°/15°/30° 40°/60°	1020lm	12V/24V DC 240V/120V AC
LM-B05-ZNA4RGBW**-18W	6x3W	RGBW	8°/15°/30° 40°/60°	1530lm	24V DC
LM-B05-ZNA4RGBW**-24W	6x4W	RGBW	8°/15°/30° 40°/60°	2040lm	24V DC

TECHNICAL DRAWING

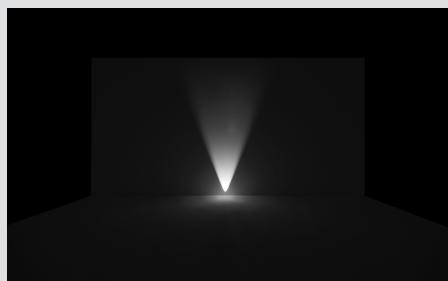


LIGHT EFFECT AND PLANNING AID


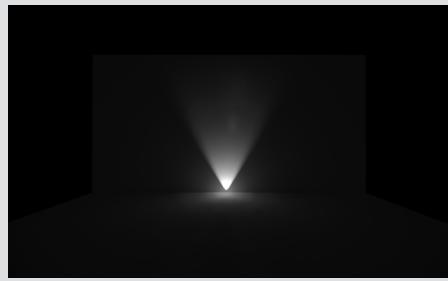
15°



30°



40°



60°

OPTIONAL COB MODEL

COB 20W
LM-B05-ZNA320-20W**
APPLICATIONS

Wall Washer, Uplight, Aesthetic Lighting

STANDARD CONFIGURATION

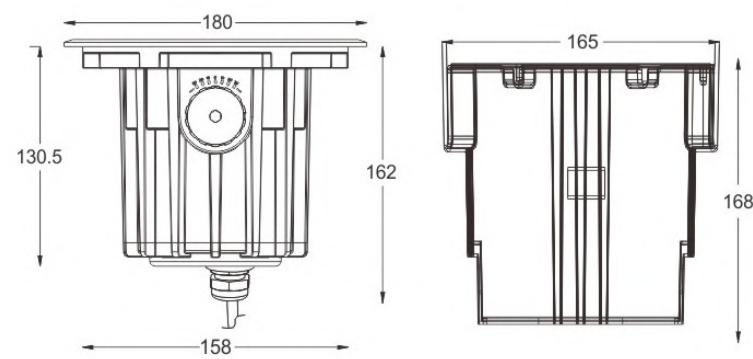
COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	8°/15°/24°/30° 38°/40°/60°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

EXTENDED CONFIGURATION

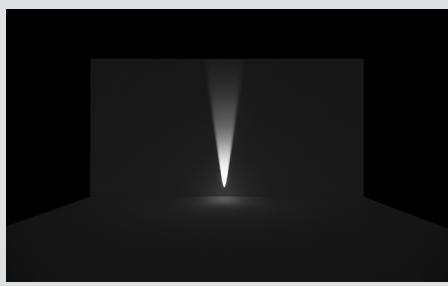
COLOUR TEMPERATURE	2700K, 5000K, R/G/B
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

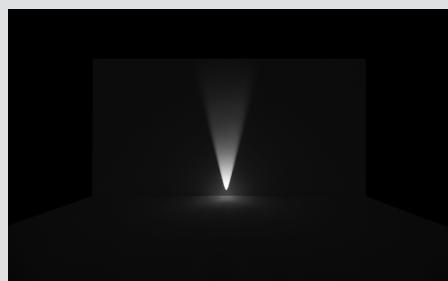
Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-B05-ZNA3**-18W	9x2W	2700K -6500K R/G/B	8°/15°/30° 40°/60°	1530lm	12V/24V DC 240V/120V AC
LM-B05-ZNA3RGBW**-27W	9x3W	RGBW	8°/15°/30° 40°/60°	2295lm	24V DC
LM-B05-ZNA3RGBW**-36W	9x4W	RGBW	8°/15°/30° 40°/60°	3420lm	24V DC

TECHNICAL DRAWING


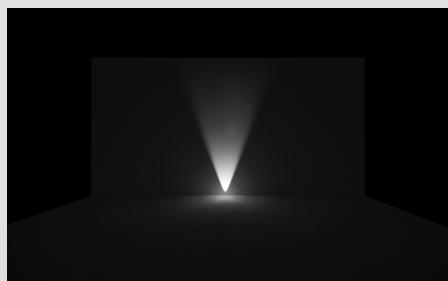
LIGHT EFFECT AND PLANNING AID



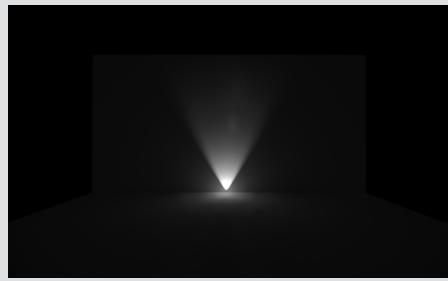
15°



30°



40°



60°

OPTIONAL COB MODEL



COB 25W

LM-B05-ZNA225**-25W

APPLICATIONS

Wall Washer, Uplight, Aesthetic Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	8°/15°/18°/24°/30° 38°/40°/60°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

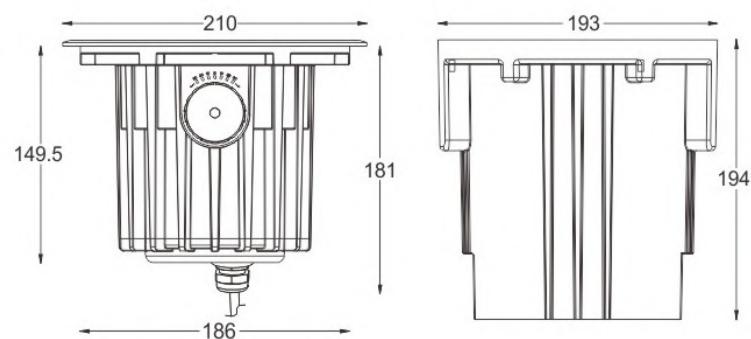
EXTENDED CONFIGURATION

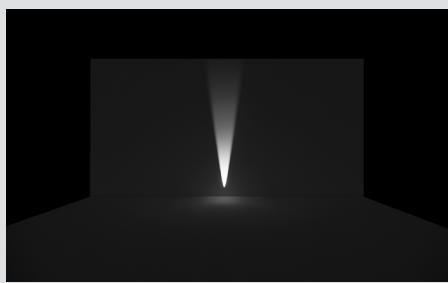
COLOUR TEMPERATURE	2700K, 5000K, R/G/B
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

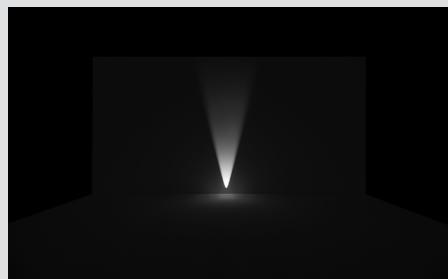
Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-B05-ZNA2**-24W	12x2W	2700K -6500K R/G/B	8°/15°/30° 40°/60°	2040lm	12V/24V DC 240V/120V AC
LM-B05-ZNA2RGBW**-36W	12x3W	RGBW	8°/15°/30° 40°/60°	3060lm	24V DC
LM-B05-ZNA2RGBW**-48W	12x4W	RGBW	8°/15°/30° 40°/60°	4080lm	24V DC

TECHNICAL DRAWING

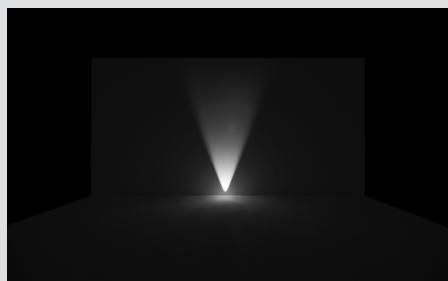


LIGHT EFFECT AND PLANNING AID


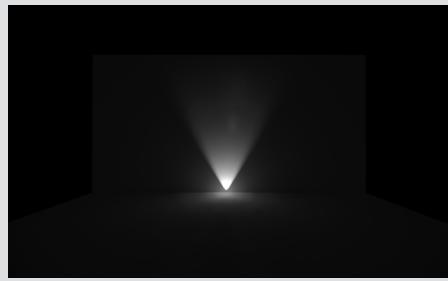
15°



30°



40°



60°

OPTIONAL COB MODEL


COB 40W
LM-B05-ZNA140**-40W

APPLICATIONS

Wall Washer, Uplight, Aesthetic Lighting

STANDARD CONFIGURATION

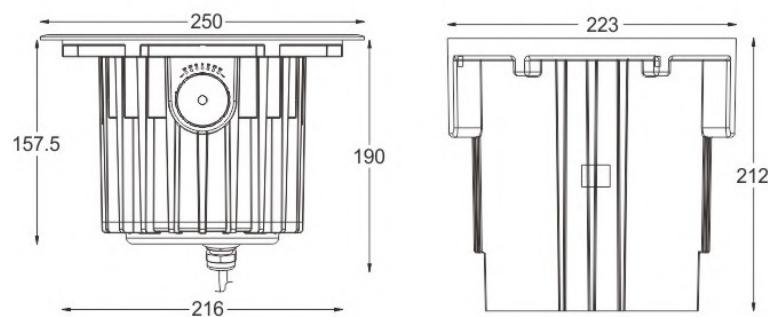
COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	8°/15°/18°/24°/30° 38°/40°/60°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, R/G/B
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-B05-ZNA1**-36W	18x2W	2700K -6500K R/G/B	8°/15°/30° 40°/60°	3060lm	12V/24V DC 240V/120V AC
LM-B05-ZNA1 RGBW**-54W	18x3W	RGBW	8°/15°/30° 40°/60°	4590lm	24V DC
LM-B05-ZNA1 RGBW**-72W	18x4W	RGBW	8°/15°/30° 40°/60°	6120lm	24V DC

TECHNICAL DRAWING


INSTELL RD

RECESSED LUMINAIRES

LM-025-INGRA1
LM-025-INGRB2
LM-025-INGRC3
LM-025-INGRD4
LM-025-INGRE5



LM-025-INGRA1
10W



LM-025-INGRB2
20W



LM-025-INGRC3
40W



LM-025-INGRE4
60W



LM-025-INGRD5
90W

QUICK INFO

GENERAL

Recessed, IP68
10W~90W
2700K, 3000K, 4000K
5000K, 6000K, RGBW
80000h@L90
CRI ≥80/90

OPTICAL

Direct illumination
Beam angle 4.5°/8°/12°/20°
30°/60°/10x70°/5x20°
Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: AC100-305V
DC24V

PHYSICAL

316 Stainless Steel +
Die Cast Aluminium

SPECIAL CHARACTERISTICS

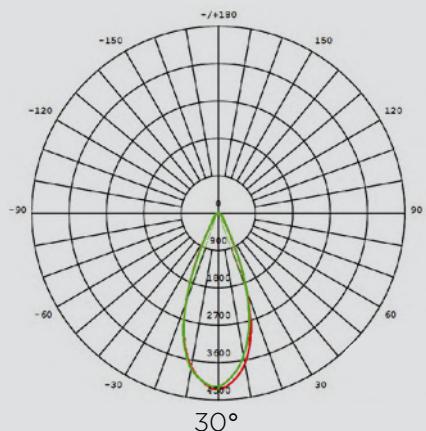
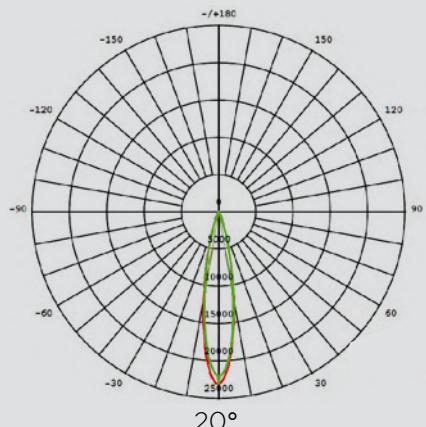


Grey



Black

LIGHT DISTRIBUTION



APPLICATIONS

Ramp Light, Wall Recessed, Walkway Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	4.5°/8°/12°/20°
	30°/60°/10x70°/5x20°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

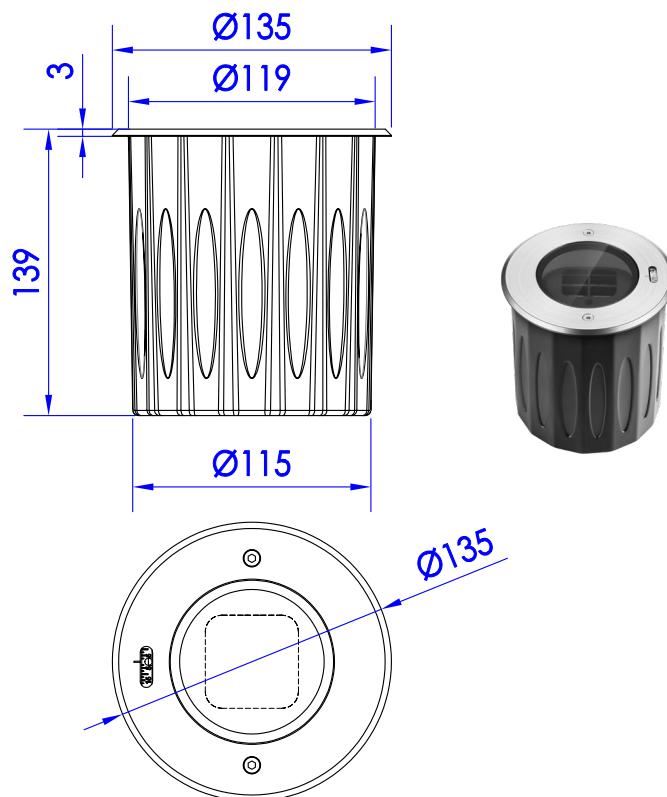
EXTENDED CONFIGURATION

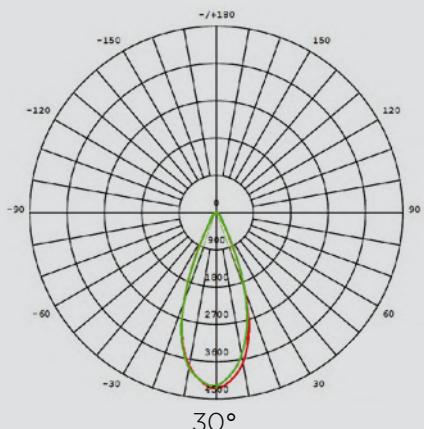
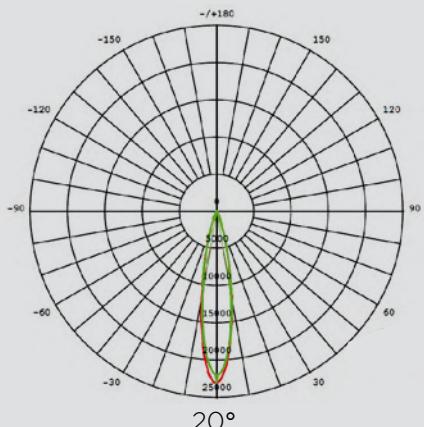
COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-025-INGRA1**-10W	10W	2700K -6000K RGBW	4.5°/8°/12° 20°/30°/60° 10x70°/5x20°	900lm	AC100-305V DC24V

TECHNICAL DRAWING



LIGHT DISTRIBUTION**APPLICATIONS**

Ramp Light, Wall Recessed, Walkway Light

STANDARD CONFIGURATION

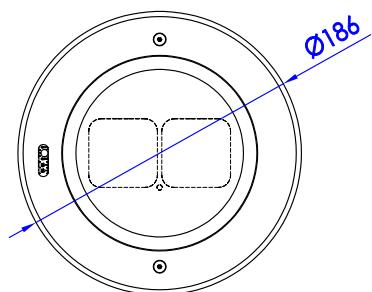
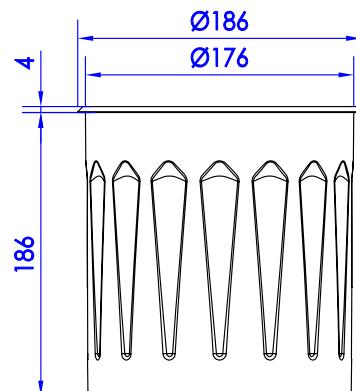
COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	4.5°/8°/12°/20°
	30°/60°/10x70°/5x20°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

EXTENDED CONFIGURATION

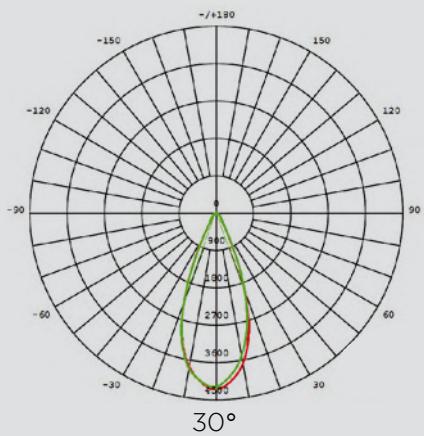
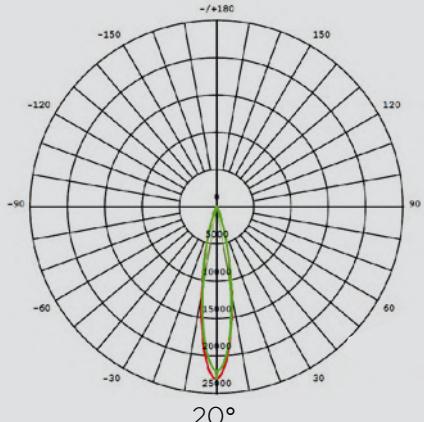
COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-025-INGRB2**-20W	20W	2700K-6000K RGBW	4.5°/8°/12° 20°/30°/60° 10x70°/5x20°	1800lm	AC100-305V DC24V

TECHNICAL DRAWING

LIGHT DISTRIBUTION



APPLICATIONS

Ramp Light, Wall Recessed, Walkway Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	4.5°/8°/12°/20°
	30°/60°/10x70°/5x20°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

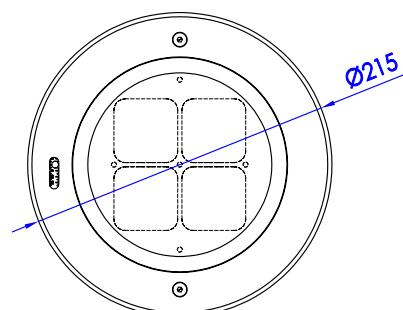
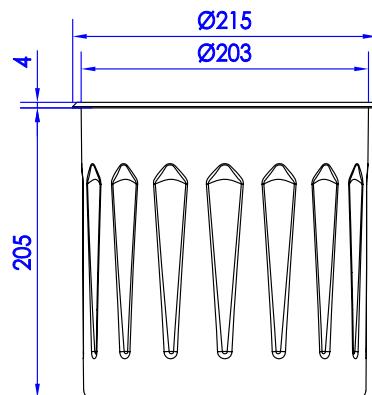
EXTENDED CONFIGURATION

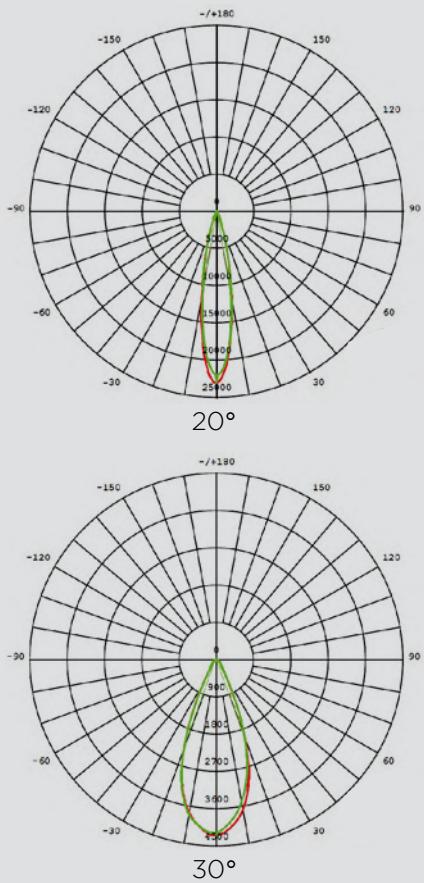
COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-025-INGRC3**-40W	40W	2700K -6000K RGBW	4.5°/8°/12° 20°/30°/60° 10x70°/5x20°	3600lm	AC100-305V DC24V

TECHNICAL DRAWING



LIGHT DISTRIBUTION**APPLICATIONS**

Ramp Light, Wall Recessed, Walkway Light

STANDARD CONFIGURATION

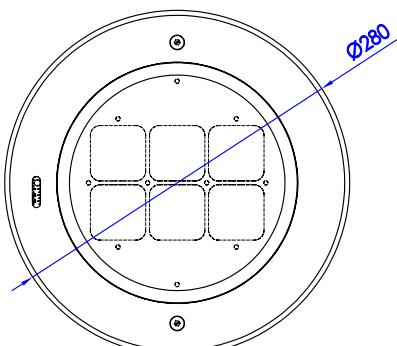
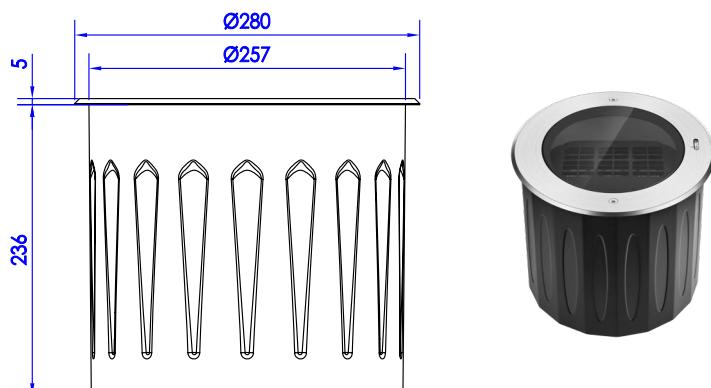
COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	4.5°/8°/12°/20°
	30°/60°/10x70°/5x20°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

EXTENDED CONFIGURATION

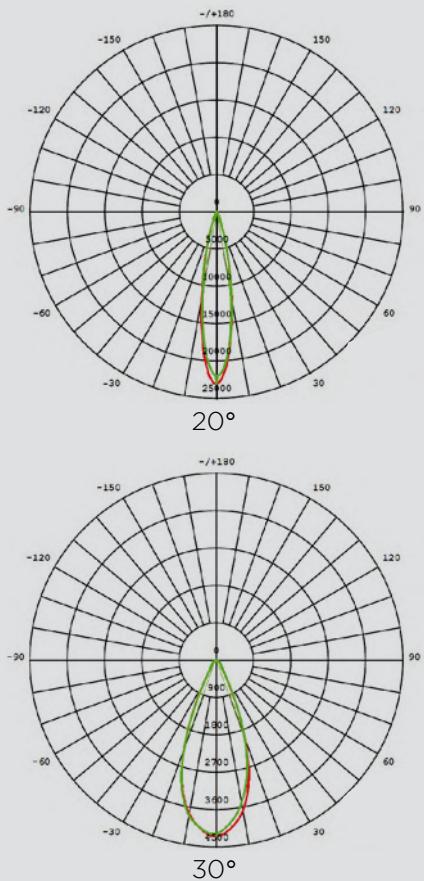
COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-025-INGRD4**-60W	60W	2700K -6000K RGBW	4.5°/8°/12° 20°/30°/60° 10x70°/5x20°	5400lm	AC100-305V DC24V

TECHNICAL DRAWING

LIGHT DISTRIBUTION



APPLICATIONS

Ramp Light, Wall Recessed, Walkway Light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	4.5°/8°/12°/20°
	30°/60°/10x70°/5x20°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

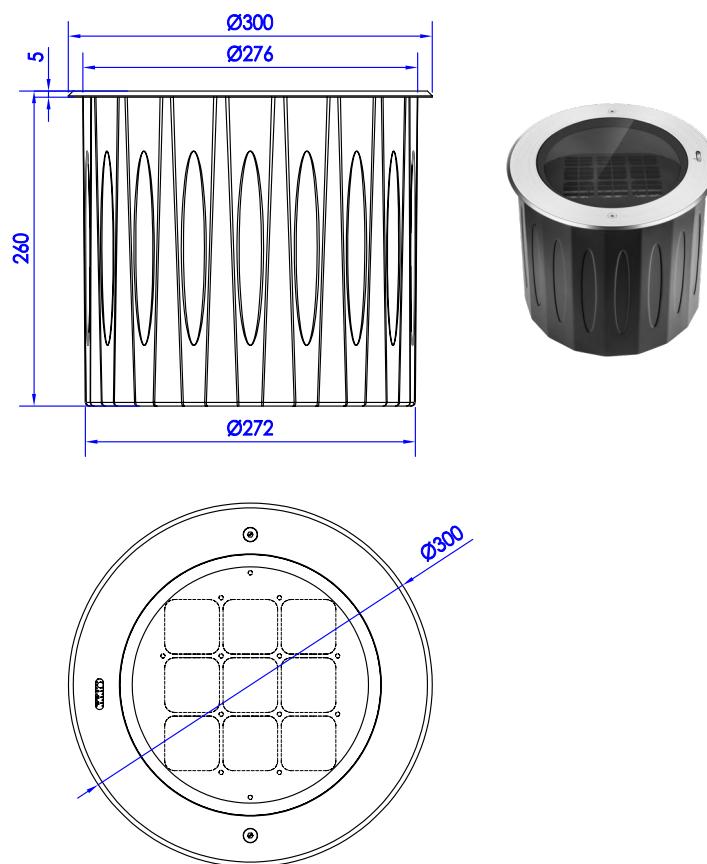
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-025-INGRE5**-90W	90W	2700K -6000K RGBW	4.5°/8°/12° 20°/30°/60° 10x70°/5x20°	8100lm	AC100-305V DC24V

TECHNICAL DRAWING







LEOX A

RECESSED LUMINAIRES

LM-B10-LXA



QUICKINFO

GENERAL

Recessed, IP67
7W-10W
3000K, 4000K,
5000K, 5700K, RGBW
50000h@L70
CRI≥80/90

OPTICAL

Side illumination
Beam Angle
1/2/3/4 Side Emitting Holes
Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT:
AC 220V-240V
DC24V

PHYSICAL

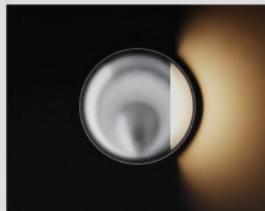
Die Cast Aluminium
+ Stainless Steel

SPECIAL CHARACTERISTICS



Grey Silver

LIGHTING EFFECT



LIGHT APPLICATION



APPLICATIONS

Ramp, Walkway, Step, Aesthetic Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 5700K
CONTROL	NON-DIM
OPTICAL	1/2/3/4 Side Emmiting Holes
COLOUR(housing)	Grey, Silver
DIFFUSER	Tempered Glass

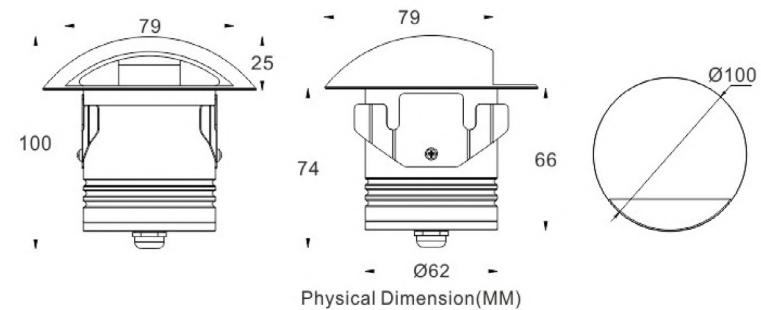
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-B10-LXA1**-7W	7W	3000K-5700K	1/2/3/4 Emmiting Holes	420lm	AC 220V 240V
LM-B10-LXA1**-7W	7W	RGBW 4 in 1 DMX512	1/2/3/4 Emmiting Holes	420lm	AC 220V 240V
LM-B10-LXA2**-10W	10W	3000K-5700K	1/2/3/4 Emmiting Holes	600lm	AC 220V 240V
LM-B10-LXA2**-10W	10W	RGBW 4 in 1 DMX512	1/2/3/4 Emmiting Holes	600lm	AC 220V 240V

TECHNICAL DRAWING



LEOX B

RECESSED LUMINAIRES

LM-B10-LXB



QUICKINFO

GENERAL

Recessed, IP67
5W-7W
3000K, 4000K,
5000K, 5700K, RGBW
50000h@L70
CRI≥80/90

OPTICAL

Side illumination
Beam Angle
1/2/3/4 Side Emitting Holes
Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT:
AC 220V-240V
DC24V

PHYSICAL

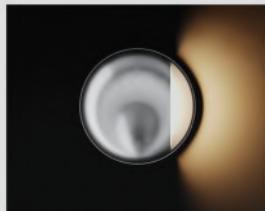
Die Cast Aluminium
+ Stainless Steel

SPECIAL CHARACTERISTICS



Grey Silver

LIGHTING EFFECT



LIGHT APPLICATION



APPLICATIONS

Ramp, Walkway, Step, Aesthetic Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 5700K
CONTROL	NON-DIM
OPTICAL	1/2/3/4 Side Emmiting Holes
COLOUR(housing)	Grey, Silver
DIFFUSER	Tempered Glass

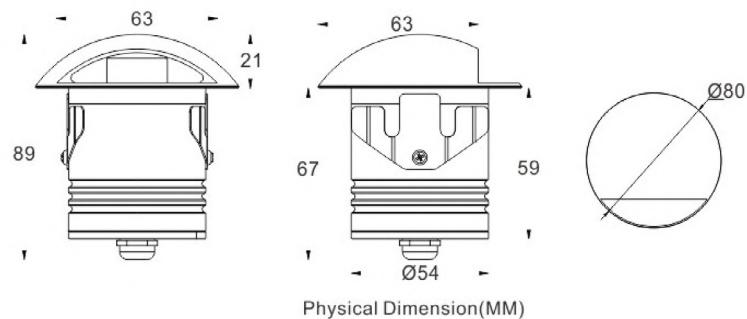
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-B10-LXB1**-5W	5W	3000K-5700K	1/2/3/4 Emmiting Holes	300lm	AC 220V 240V
LM-B10-LXB1**-5W	5W	RGBW 4 in 1 DMX512	1/2/3/4 Emmiting Holes	300lm	AC 220V 240V
LM-B10-LXB4**-7W	7W	3000K-5700K	1/2/3/4 Emmiting Holes	420lm	AC 220V 240V
LM-B10-LXB4**-7W	7W	RGBW 4 in 1 DMX512	1/2/3/4 Emmiting Holes	420lm	AC 220V 240V

TECHNICAL DRAWING



LEOX C

RECESSED LUMINAIRES

LM-B10-LXC



QUICKINFO

GENERAL

Recessed, IP67
3W, 5W
3000K, 4000K,
5000K, 5700K, RGBW
50000h@L70
CRI≥80/90

OPTICAL

Side illumination
Beam Angle
1/2/3/4 Side Emitting Holes
Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT:
AC 220V-240V
DC24V

PHYSICAL

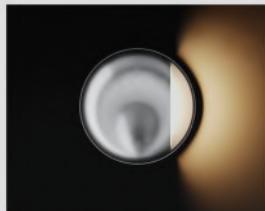
Die Cast Aluminium
+ Stainless Steel

SPECIAL CHARACTERISTICS



Grey Silver

LIGHTING EFFECT



LIGHT APPLICATION



APPLICATIONS

Ramp, Walkway, Step, Aesthetic Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 5700K
CONTROL	NON-DIM
OPTICAL	1/2/3/4 Side Emmiting Holes
COLOUR(housing)	Grey, Silver
DIFFUSER	Tempered Glass

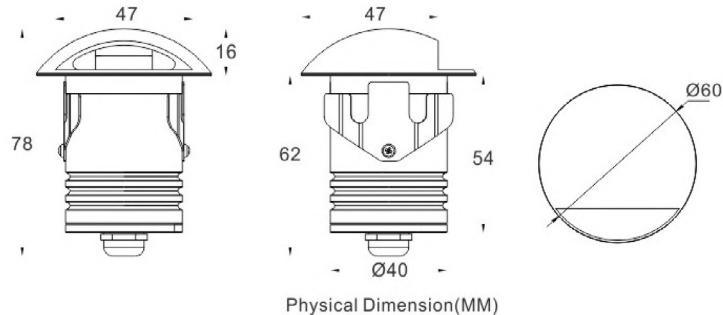
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-B10-LXC1**-3W	3W	3000K-5700K	1/2/3/4 Emmiting Holes	180lm	AC 220V-240V
LM-B10-LXC1**-3W	3W	RGBW 4 in 1 DMX512	1/2/3/4 Emmiting Holes	180lm	AC 220V-240V
LM-B10-LXC2**-5W	5W	3000K-5700K	1/2/3/4 Emmiting Holes	300lm	AC 220V-240V
LM-B10-LXC2**-5W	5W	RGBW 4 in 1 DMX512	1/2/3/4 Emmiting Holes	300lm	AC 220V-240V

TECHNICAL DRAWING



LEOX D

RECESSED LUMINAIRES

LM-B10-LXD



QUICKINFO

GENERAL

Recessed, IP67
1W-3W
3000K, 4000K, 5000K,
5700K
50000h@L70
CRI≥80/90

OPTICAL

Side illumination
Beam Angle
1/2/3/4 Side Emitting Holes
Optical accessories

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT:
AC 220V-240V
DC24V

PHYSICAL

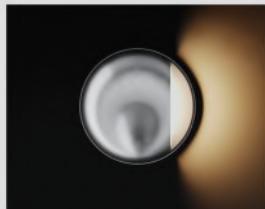
Die Cast Aluminium
+ Stainless Steel

SPECIAL CHARACTERISTICS



Grey Silver

LIGHTING EFFECT



LIGHT APPLICATION



APPLICATIONS

Ramp, Walkway, Step, Aesthetic Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 5700K
CONTROL	NON-DIM
OPTICAL	1/2/3/4 Side Emmiting Holes
COLOUR(housing)	Grey, Silver
DIFFUSER	Tempered Glass

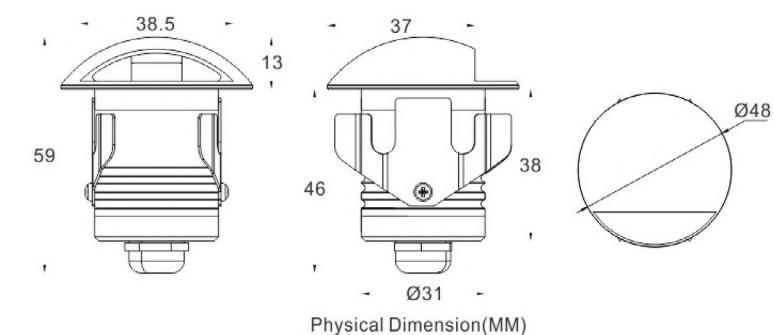
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	5000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-B10-LXD1**-1W	1W	3000K-5700K	1/2/3/4 Emmiting Holes	60lm	AC 220V- 240V
LM-B10-LXD2**-3W	3W	3000K-5700K	1/2/3/4 Emmiting Holes	180lm	DC 24V

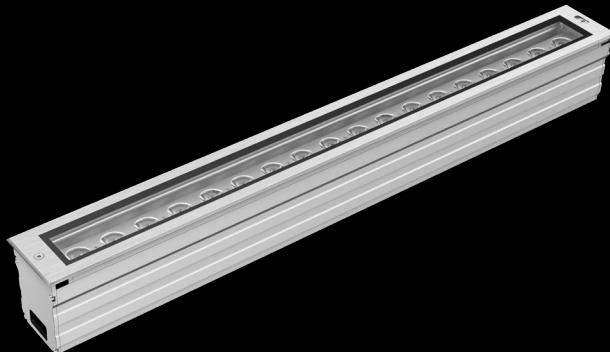
TECHNICAL DRAWING



INSTELL LI

RECESSED LUMINAIRES

LM-025-INGLA1
LM-025-INGLA2
LM-025-INGLA34



LM-025-INGLA1
20W-30W



LM-025-INGLA2
30W-50W

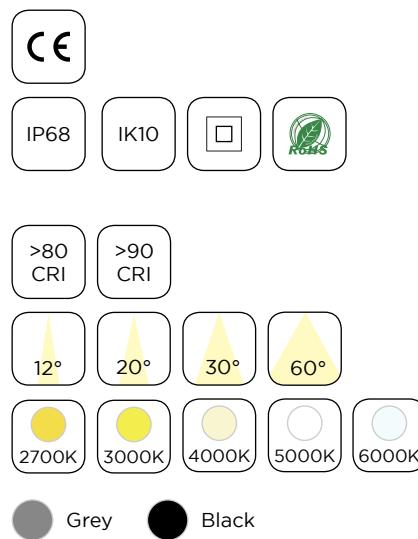


LM-025-INGLA34
60W-90W

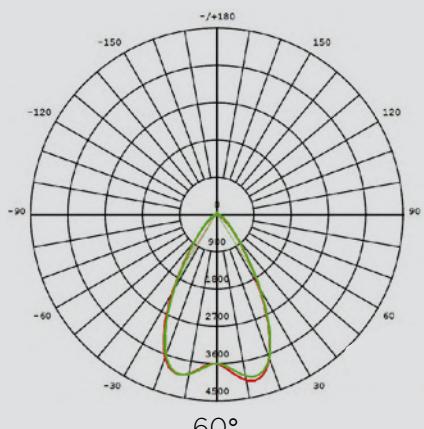
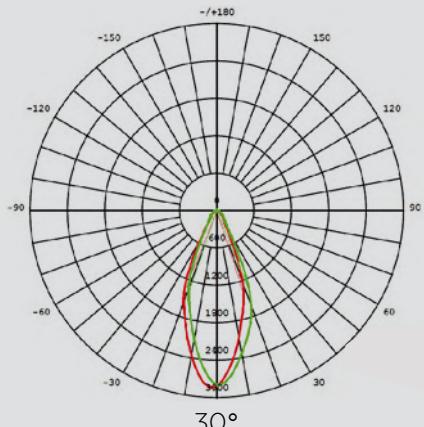
QUICK INFO

GENERAL	Recessed, IP68 20W-90W 2700K, 3000K, 4000K 5000K, 6000K, RGBW 50000h@L90 CRI ≥80/90
OPTICAL	Direct illumination Beam angle 8°/12°/20°/30° 60°/10x70°/5x20° Optical accessories
ELECTRICAL	NON-DIM, PHASE 1-10V, DALI INPUT VOLT: AC100-240V
PHYSICAL	316 Stainless Steel + Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



APPLICATIONS

Wall Washer, Facade

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	8°/12°/20°/30° 60°/10x70°/5x20°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

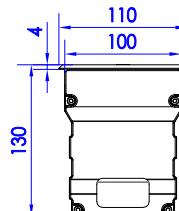
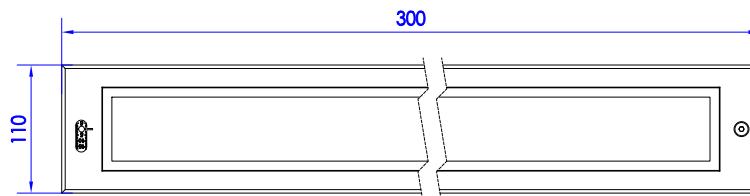
EXTENDED CONFIGURATION

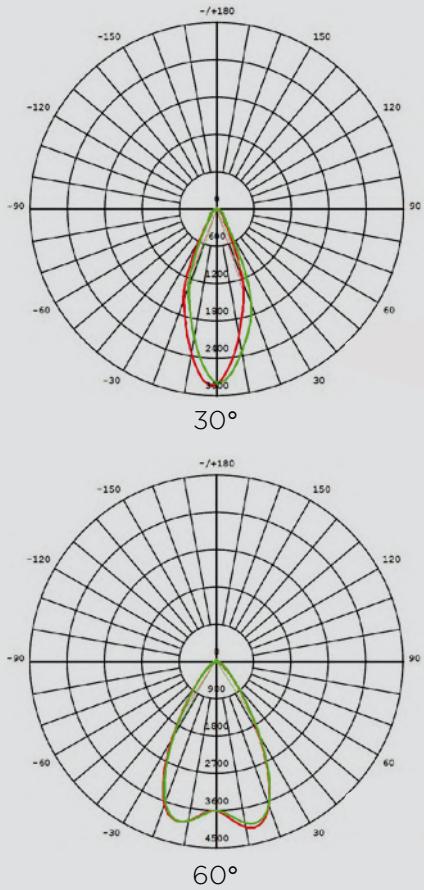
COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-025-INGLA1**-20W	20W	2700K -6000K	8°/12° 20°/30°/60° 10x70°/5x20°	2000lm	AC100-240V
LM-025-INGLA1**-30W	30W	2700K -6000K	8°/12° 20°/30°/60° 10x70°/5x20°	3000lm	AC100-240V
LM-025-INGLA1**-30W	30W	RGBW	8/15°/20°/30° 10x30°/10x60°	3000lm	AC100-240V

TECHNICAL DRAWING



LIGHT DISTRIBUTION**APPLICATIONS**

Wall Washer, Facade

STANDARD CONFIGURATION

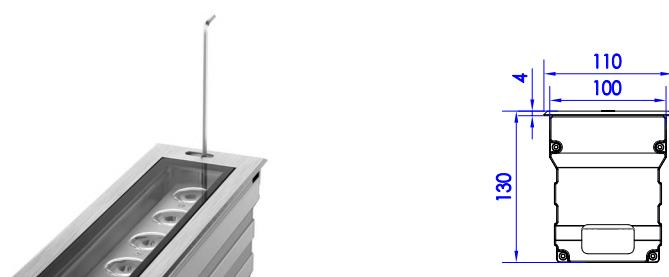
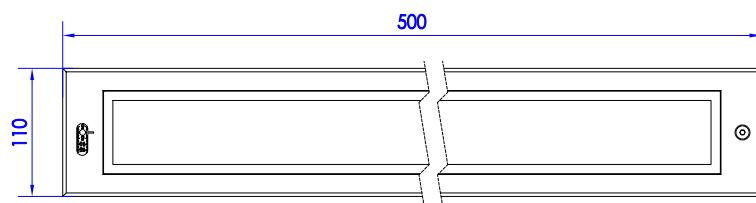
COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	8°/12°/20°/30° 60°/10x70°/5x20°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

EXTENDED CONFIGURATION

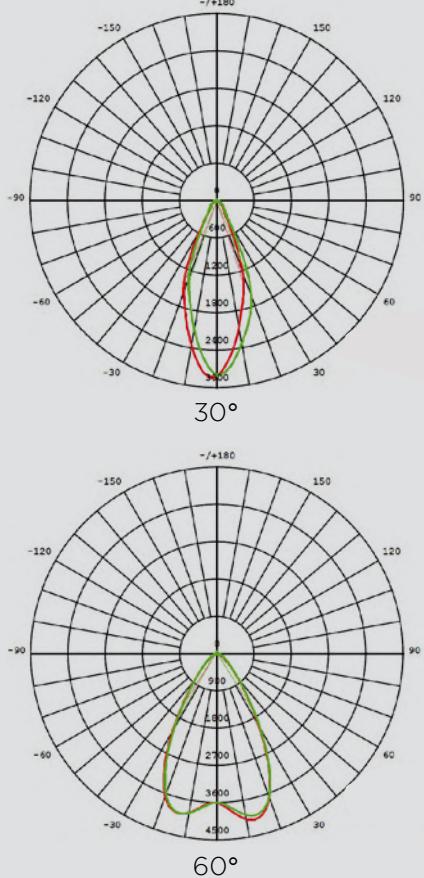
COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-025-INGLA2**-30W	30W	2700K -6000K	8°/12° 20°/30°/60° 10x70°/5x20°	3000lm	AC90-264V
LM-025-INGLA2**-50W	50W	2700K -6000K	8°/12° 20°/30°/60° 10x70°/5x20°	5000lm	AC90-264V
LM-025-INGLA2**-50W	50W	RGBW	8/15°/20°/30°	5000lm	AC90-264V 10x30°/10x60°

TECHNICAL DRAWING

LIGHT DISTRIBUTION



APPLICATIONS

Wall Washer, Facade

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	8°/12°/20°/30° 60°/10x70°/5x20°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

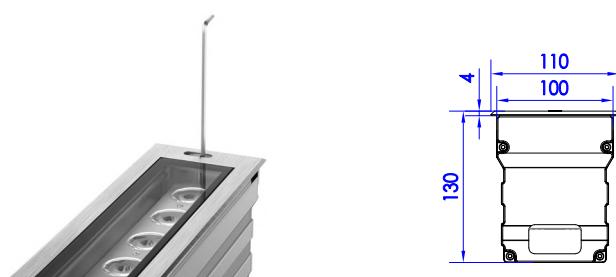
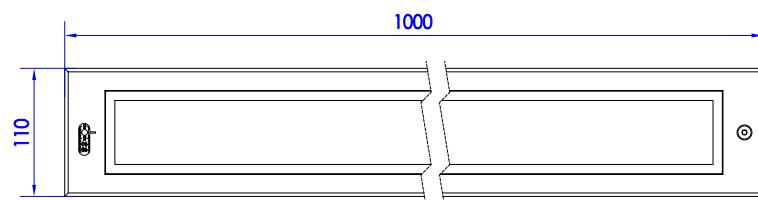
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-025-INGLA34**-60W	60W	2700K -6000K	8°/12° 20°/30°/60° 10x70°/5x20°	6000lm	AC90-264V
LM-025-INGLA34**-90W	90W	2700K -6000K	8°/12° 20°/30°/60° 10x70°/5x20°	9000lm	AC90-264V
LM-025-INGLA34**-90W	90W	RGBW	8/15°/20°/30° 10x30°/10x60°	9000lm	AC90-264V

TECHNICAL DRAWING



LINIE

RECESSED LUMINAIRES

LM-30-LINI



QUICK INFO

GENERAL

Recessed/Surface Mounted

IP67

6W-24W

2700K, 3000K, 4000K

5000K, 6000K

50000h@L90

CRI ≥80/90

OPTICAL

Direct illumination

Beam angle

Diffuser Soft Beam 110°

Optical accessories

ELECTRICAL

NON-DIM, PHASE

1-10V, DALI

INPUT VOLT: 24V DC

PHYSICAL

Die Cast Aluminium

Max Stand Weight : 30kN

SPECIAL CHARACTERISTICS



White Black

LIGHT APPLICATION



APPLICATIONS

Stair, Accent Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	Diffuser Soft Beam 110°
COLOUR(Housing)	White, Black
DIFFUSER	Homogeneous and dot free

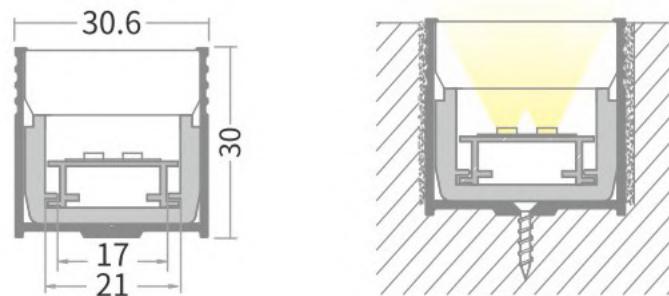
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	Beam Angle	Lumen	Input Voltage	Dimension (mm)
LM-30-LINI1**-6W	6W	110° Diffuser Soft	180lm	24V DC	300x30.6x30
LM-30-LINI2**-12W	12W	110° Diffuser Soft	360lm	24V DC	600x30.6x30
LM-30-LINI3**-20W	20W	110° Diffuser Soft	600lm	24V DC	1000x30.6x30
LM-30-LINI4**-24W	24W	110° Diffuser Soft	720lm	24V DC	1200x30.6x30

TECHNICAL DRAWING



LINIE II

RECESSED LUMINAIRES

LM-B20-LINI2XX



QUICK INFO

GENERAL

Recessed/Surface Mounted

IP67

3W-12W

2700K, 3000K, 4000K

5000K, 6000K

50000h@L90

CRI ≥80/90

OPTICAL

Direct illumination

Beam angle

Diffuser Soft Beam 110°

Optical accessories

ELECTRICAL

NON-DIM, PHASE

1-10V, DALI

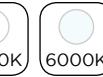
INPUT VOLT: 24V DC

PHYSICAL

Die Cast Aluminium

Max Stand Weight : 24.2 kN

SPECIAL CHARACTERISTICS



White Black

LIGHT APPLICATION



APPLICATIONS

Stair, Accent Lighting

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	Diffuser Soft Beam 110°
COLOUR(Housing)	White, Black
DIFFUSER	Homogeneous and dot free

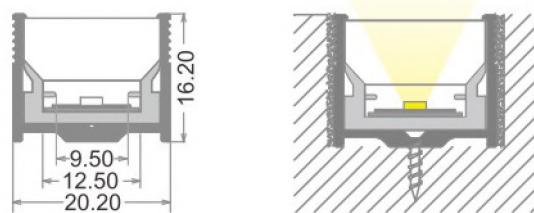
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	Beam Angle	Lumen	Input Voltage	Dimension (mm)
LM-B20-LINI201**-3W	3W	110° Diffuser Soft	90lm	24V DC	300x20.2x16.2
LM-B20-LINI202**-6W	6W	110° Diffuser Soft	180lm	24V DC	600x20.2x16.2
LM-B20-LINI234**-10W	10W	110° Diffuser Soft	300lm	24V DC	1000x20.2x16.2
LM-B20-LINI204**-12W	12W	110° Diffuser Soft	360lm	24V DC	1200x20.2x16.2

TECHNICAL DRAWING



LINIE 68

RECESSED LUMINAIRES

LM-B68-LUW34



QUICK INFO

GENERAL

Recessed/Surface Mounted
IP68 upto 5mtrs
15W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L90
CRI ≥80/90
SDCM: <3

OPTICAL

Direct illumination
Beam angle
130°(w/o aluminium housing) /
110°(with aluminium housing)

ELECTRICAL

NON-DIM, PHASE
1-10V, DALI
INPUT VOLT: 24V DC

PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



White



Silver

LIGHT APPLICATION



APPLICATIONS

Swimming Pool, Cove, Floor Recessed

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	130°(w/o aluminium housing) / 110°(with aluminium housing)
COLOUR(Housing)	White, Silver
Reflector	N/A

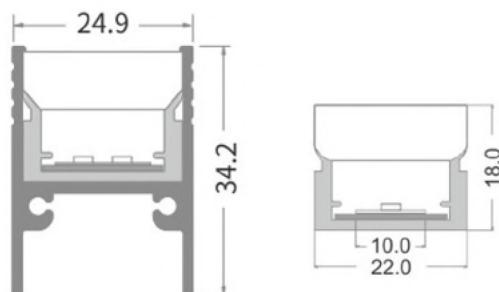
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power Beam Angle	Lumen	Input Voltage	Dimension (mm) (LxWxH)
LM-B68-LUW34**-15W	15W 110° /130°	600lm	24V DC	1000x22x18

TECHNICAL DRAWING



FLARE

RECESSED LUMINAIRES

LM-002-FLR55



QUICKINFO

GENERAL

Recessed, IP67
24W - 72W
2700K, 3000K, 4000K,
5000K, 6000K, RGBW
50000h@L80
CRI≥80/90
SDCM: <5

OPTICAL

Direct illumination
Beam angle 10°/25°/30°/45°
60°/20x40°/20x60°/45x35°

ELECTRICAL

NON-DIM,
PHASE, 1-10V, DALI
INPUT VOLTAGE: AC85-265V

PHYSICAL

316 Stainless Steel
+ Die Cast Aluminium

SPECIAL CHARACTERISTICS



Grey



Black

LIGHT EFFECT AND PLANNING AID


60°

APPLICATIONS

Wall Washer, Uplight

STANDARD CONFIGURATION

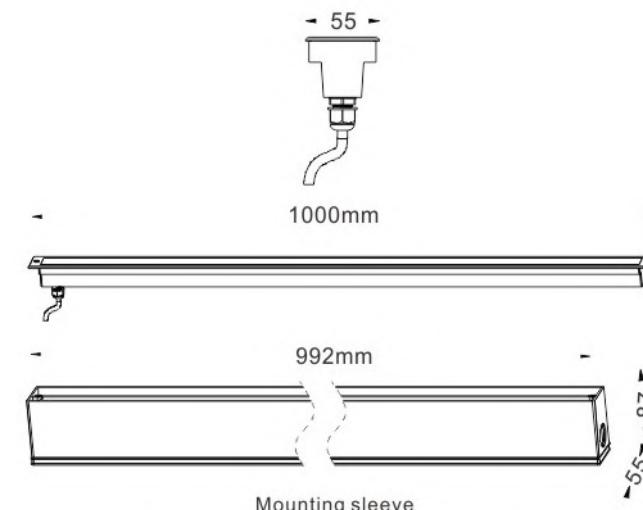
COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	10°/25°/30°/45°/60° 20x40°/20x60°/45x35°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Lumen	Input Voltage	Dimension (mm)
LM-002-FLR55**-24W	24x1W	2700K -6000K	2400lm	AC85-265V DC24V	1000x55
LM-002-FLR55**-48W	24x2W	2700K -6000K	4800lm	AC85-265V DC24V	1000x55
LM-002-FLR55**-72W	24x3W	RGBW	7200lm	DC24V	1000x55

TECHNICAL DRAWING


1M/ 0.9M/0.6M/0.5M/0.3M Length/Unit Available

FUSION

RECESSED LUMINAIRES

LM-003-IGRW7



QUICKINFO

GENERAL

Recessed, IP67
7W - 42W
2700K, 3000K, 4000K,
5000K, 6000K, RGB
50000h@L80
CRI≥80/90

OPTICAL

Direct illumination
Beam angle 8°/12.5°/20°/30°
45°/60°/15x30°/10x60°
Optical accessories

ELECTRICAL

NON-DIM,
PHASE, 1-10V, DALI
INPUT VOLTAGE: AC85-265V

PHYSICAL

316 Stainless Steel
+ Die Cast Aluminium

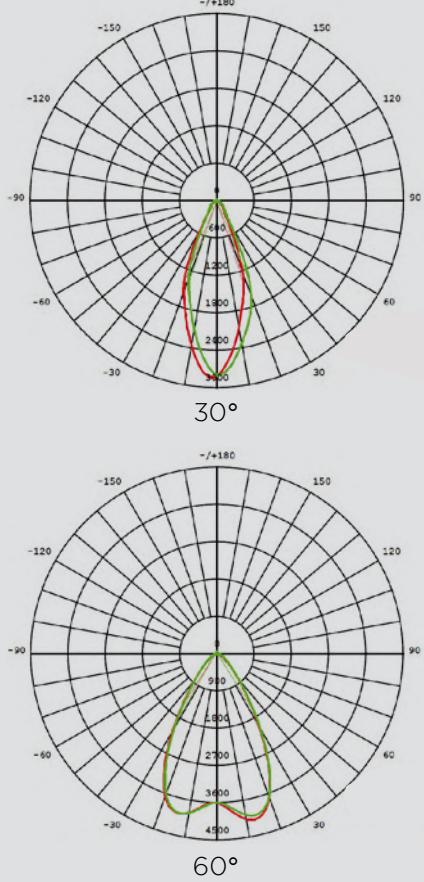
SPECIAL CHARACTERISTICS



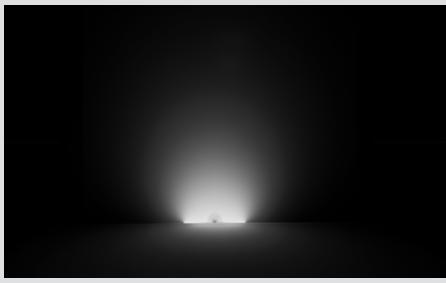
Grey

Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



60°

APPLICATIONS

Wall Washer, Uplight

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/20°/25°/30°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

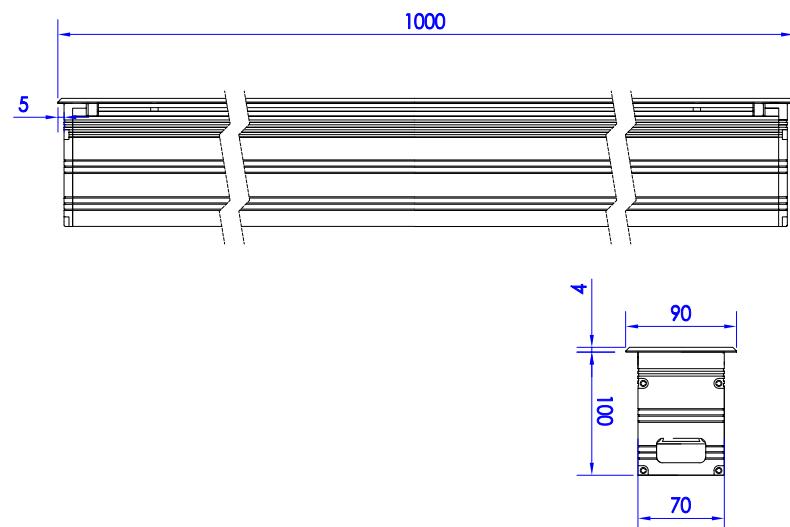
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGB
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Lumen	Input Voltage	Dimension (mm)
LM-003-IGRW7**-7W	7W	2700K -6000K	700lm	DC24V AC100-240V	300x90x100
LM-003-IGRW7**-11W	11W	2700K -6000K	1100lm	DC24V AC100-240V	500x90x100
LM-003-IGRW7**-21W	21W	2700K -6000K	2100lm	DC24V AC100-240V	1000x90x100
LM-003-IGRW7**-28W	28W	2700K -6000K	2800lm	DC36V AC100-240V	1000x90x100
LM-003-IGRW7**-42W	42W	2700K -6000K	4200lm	DC24V AC100-240V	1000x90x100

TECHNICAL DRAWING



A nighttime photograph of a modern residential complex. The buildings feature a mix of stone and dark cladding, with illuminated windows and balconies. A paved walkway leads through the complex, lined with trees and streetlights. The overall atmosphere is contemporary and well-lit.

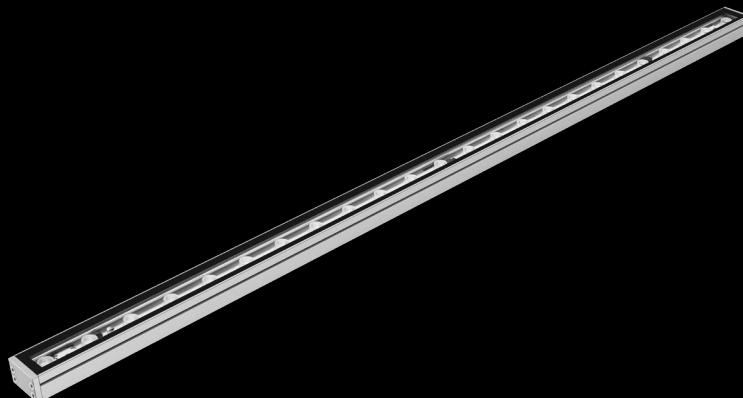
SURFACE & FAÇADE LUMINAIRES



ELITE

SURFACE & FACADE LUMINAIRES

LM-002-IGWW1



QUICKINFO

GENERAL

Surface, IP66
6W~24W
2700K, 3000K, 4000K,
5000K, 6000K, RGBW
50000h@L80
CRI≥80/90

OPTICAL

SDCM: <3
Direct illumination
Beam angle 20°/30°/45°/60°
25x45°

ELECTRICAL

Optical accessories
NON-DIM,
PHASE, 1-10V, DALI
INPUT VOLTAGE: DC 24V

PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS

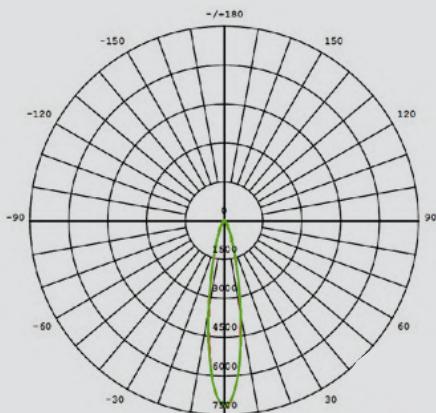


Grey

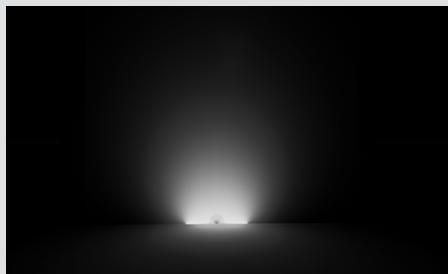


Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



60°

APPLICATIONS

Wall Washer, Uplight

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	20°/30°/45°/60°/25x45°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

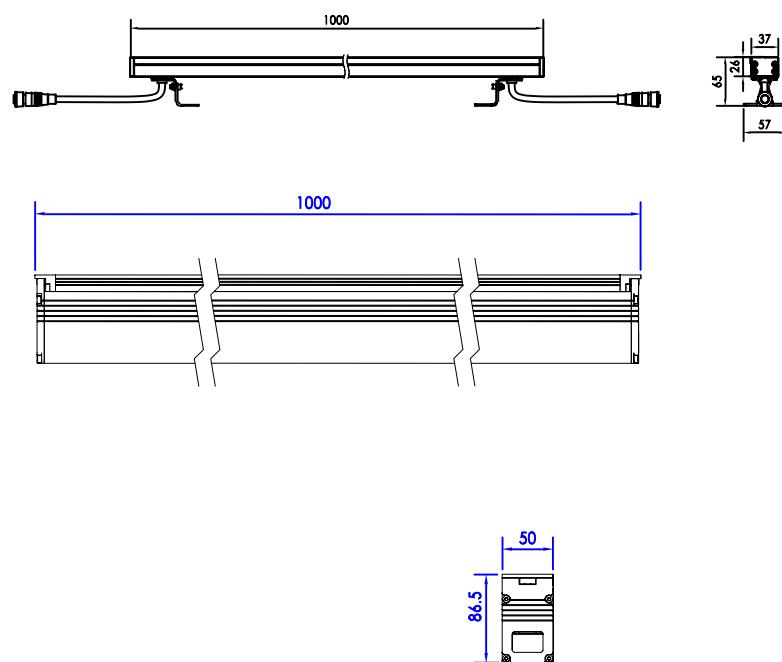
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-002-IGWW1**-6W	6W	2700K -6000K	20°/30°/45° 60°/25x45°	510lm	DC24V
LM-002-IGWW1**-9W	9W	2700K -6000K	20°/30°/45° 60°/25x45°	765lm	DC24V
LM-002-IGWW1**12W	12W	2700K -6000K	20°/30°/45° 60°/25x45°	1020lm	DC24V
LM-002-IGWW1**-18W	18W	2700K -6000K	20°/30°/45° 60°/25x45°	1530lm	DC24V
LM-002-IGWW1**-24W	24W	2700K -6000K	20°/30°/45° 60°/25x45°	2040lm	DC24V

TECHNICAL DRAWING



MAXLITE

SURFACE & FACADE LUMINAIRES

LM-055-WG11



QUICKINFO

GENERAL

Surface, IP66
18W~48W
2700K, 3000K, 4000K,
5000K, 6000K, RGBW
50000h@L80
CRI≥80/90
SDCM: <3

OPTICAL

Direct illumination
Beam angle 10°/15°/30°/45°
60°

ELECTRICAL

Optical accessories
NON-DIM,
PHASE, 1-10V, DALI
INPUT VOLTAGE: DC 24V

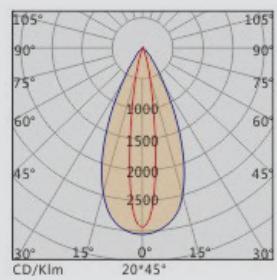
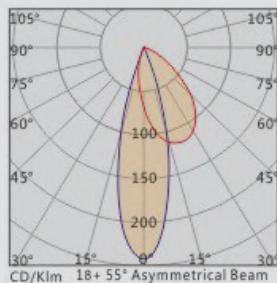
PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



60°

APPLICATIONS

Gardens, Landscapes, Façade, Wall wash light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	10°/15°/30°/45°/60°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

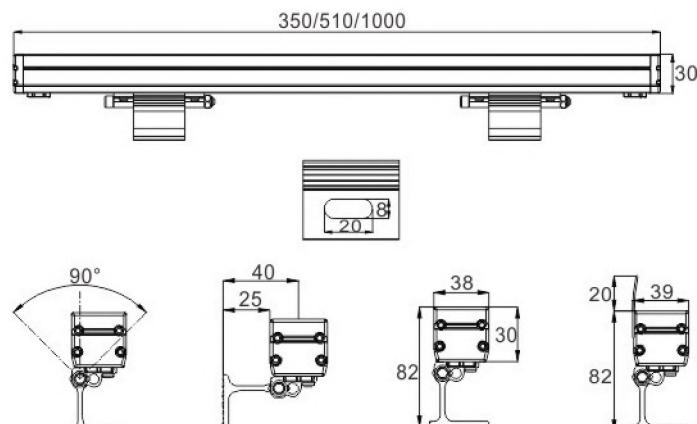
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-055-WG11**-18W	18W	Monicolor/ DMX	10°/15°/30°/45° 60°/25x45° Symmetrical lens 18x55°/20x45°/10x60° Asymmetrical lens	1350lm	DC24V
LM-055-WG11**-24W	24W	Monicolor/ DMX	10°/15°/30°/45° 60°/25x45° Symmetrical lens 18x55°/20x45°/10x60° Asymmetrical lens	1800lm	DC24V
LM-055-WG11 RGBW**-48W	48W	RGBW	10°/15°/30°/45° 60°/25x45° Symmetrical lens 18x55°/20x45°/10x60° Asymmetrical lens	3600lm	DC24V

TECHNICAL DRAWING

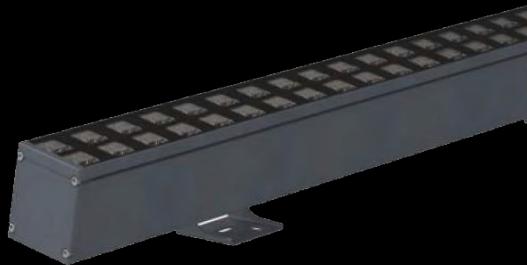


Physical Dimension(MM)

MAXLITE FREDDO

SURFACE & FACADE LUMINAIRES

LM-055-MF12



QUICKINFO

GENERAL

Surface, IP66
18W~96W
2700K, 3000K, 4000K,
5000K, 6000K, RGBW
50000h@L80
CRI≥80/90

SDCM: <3
OPTICAL
Direct illumination
Beam angle 10°/15°/30°/45°
18x55°/20x45°/10x60°

ELECTRICAL

Optical accessories
NON-DIM,
PHASE, 1-10V, DALI
INPUT VOLTAGE: DC 24V

PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS

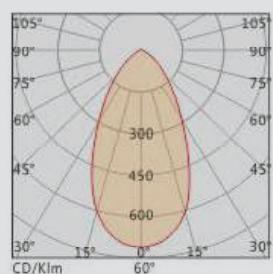
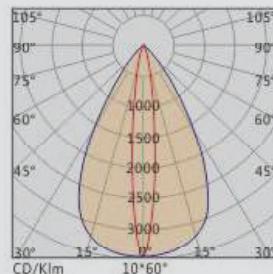


Grey



Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



60°



APPLICATIONS

Gardens, Landscapes, Façade, Wall wash light

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	10°/15°/30°/45° 18x55°/20x45°/10x60°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

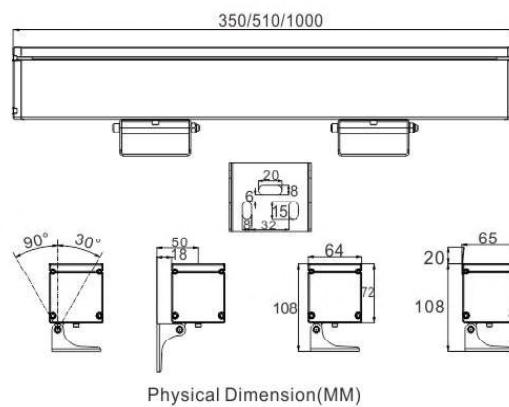
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-055-MF12**-48W	48W	Monocolor/ DMX	10°/15°/30°/45°/60° Symmetrical lens 18x55°/20x45°/10x60° Asymmetrical lens	3600lm	AC220V /DC24V
LM-055-MF12**-72W	72W	Monocolor/ DMX	10°/15°/30°/45°/60° Symmetrical lens 18x55°/20x45°/10x60° Asymmetrical lens	5400lm	AC220V /DC24V
LM-055-MF12**-72W	72W	RGBW 3in1 RGBW 4in1 DMX512	10°/15°/30°/45°/60° Symmetrical lens 18x55°/20x45°/10x60° Asymmetrical lens	5400lm	AC220V /DC24V
LM-055-MF12**-96W	96W	RGBW 3in1 RGBW 4in1 DMX512	10°/15°/30°/45°/60° Symmetrical lens 18x55°/20x45°/10x60° Asymmetrical lens	7200lm	AC220V /DC24V

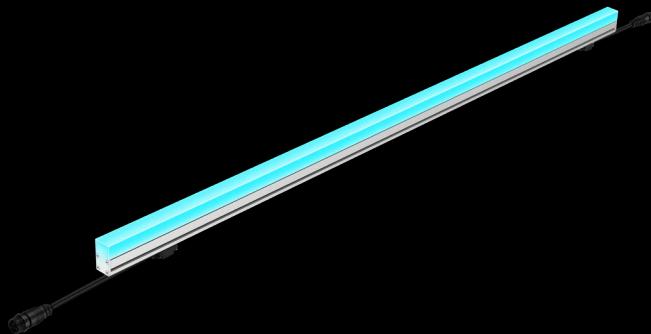
TECHNICAL DRAWING



FADE

SURFACE & FACADE LUMINAIRES

LM-100-LIN12



QUICKINFO

GENERAL

Surface, IP67
10W, 15W
2700K, 3000K, 4000K,
5000K, 6000K, RGBW
50000h@L80
CRI≥80/90

OPTICAL

Direct illumination
Beam angle 120°

ELECTRICAL

NON-DIM,
PHASE, 1-10V, DALI
INPUT VOLTAGE: DC 24V

PHYSICAL

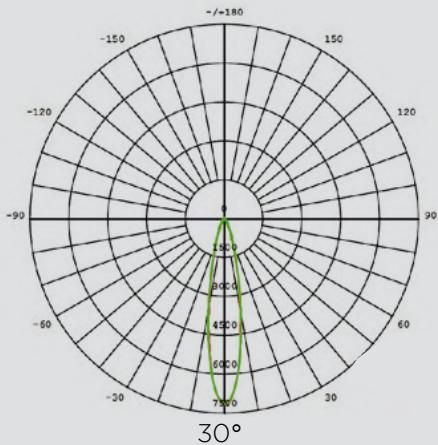
Die Cast Aluminium

SPECIAL CHARACTERISTICS



Grey Black

LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



60°

APPLICATIONS

Wall Washer, Uplight

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

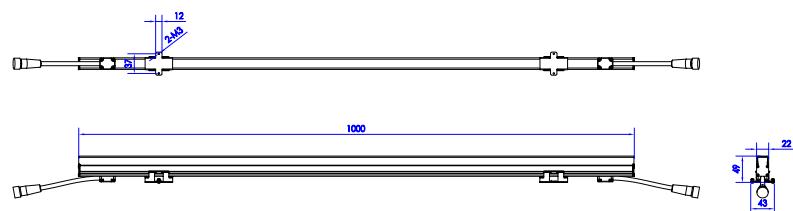
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Input Voltage
LM-100-LIN12**-10W	10W	2700K-6000K RGB, RGBW	120°	DC24V
LM-100-LIN12**-15W	15W	2700K-6000K RGB, RGBW	120°	DC24V

TECHNICAL DRAWING



SIEGE

SURFACE & FACADE LUMINAIRES

LM-021-SISM23



QUICKINFO

GENERAL

Surface, IP67
10W, 15W
2700K, 3000K, 4000K,
5000K, 6000K, RGBW
50000h@L80
CRI≥80/90

OPTICAL

Direct illumination
Beam angle 20°/30°/45°/60°
20x40° 120°
Optical accessories

ELECTRICAL

NON-DIM,
PHASE, 1-10V, DALI
INPUT VOLTAGE: DC 24V

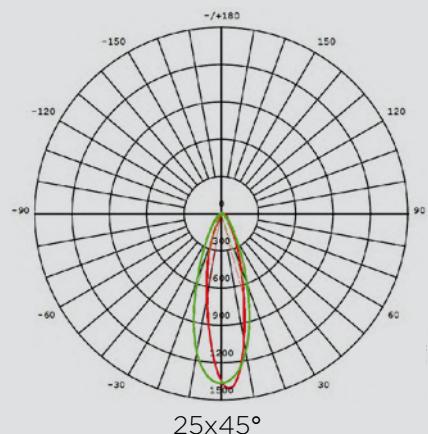
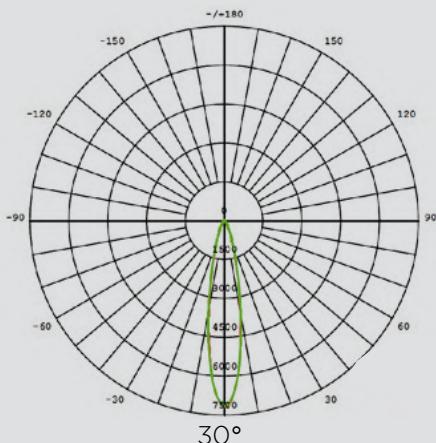
PHYSICAL

Die Cast Aluminium

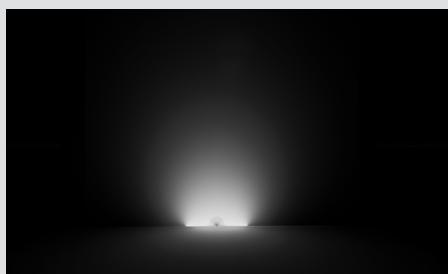
SPECIAL CHARACTERISTICS



LIGHT DISTRIBUTION



LIGHT EFFECT AND PLANNING AID



60°

APPLICATIONS

Wall Mounted, Outdoor, Pillar Mounted

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	20°/30°/45°/60° 20x40° 120°
COLOUR(Housing)	Grey, Silver
DIFFUSER	Tempered Glass

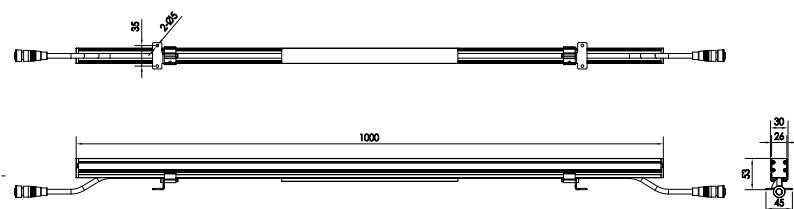
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-021-SISM23**-10W	10W	2700K -6000K	20°/30°/45° 60°/20x40° 120°	800lm	DC24V
LM-021-SISM23**-15W	15W	2700K -6000K	20°/30°/45° 60°/20x40° 120°	1200lm	DC24V

TECHNICAL DRAWING



DWARF

SURFACE & FACADE LUMINAIRES

LM-015-FDML3



QUICKINFO

GENERAL

Surface, IP68
3.5W, 6W
2700K, 3000K, 4000K,
5000K, 6000K, RGBW
50000h@L90
CRI≥70
SDCM: <3

OPTICAL

Direct illumination
Beam angle 120°
Optical accessories

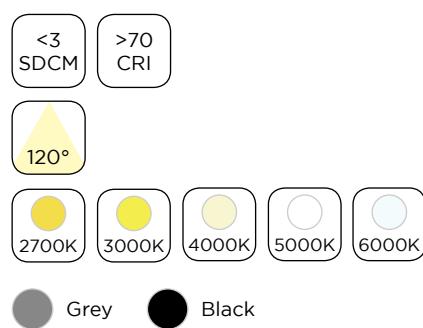
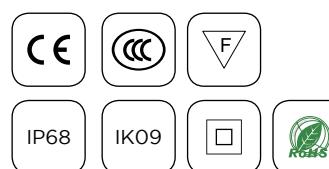
ELECTRICAL

NON-DIM,
PHASE, 1-10V, DALI
INPUT VOLTAGE: AC100-240V

PHYSICAL

Die Cast Aluminium

SPECIAL CHARACTERISTICS



LIGHT APPLICATION



APPLICATIONS

Facade

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	Grey, Black
DIFFUSER	Tempered Glass

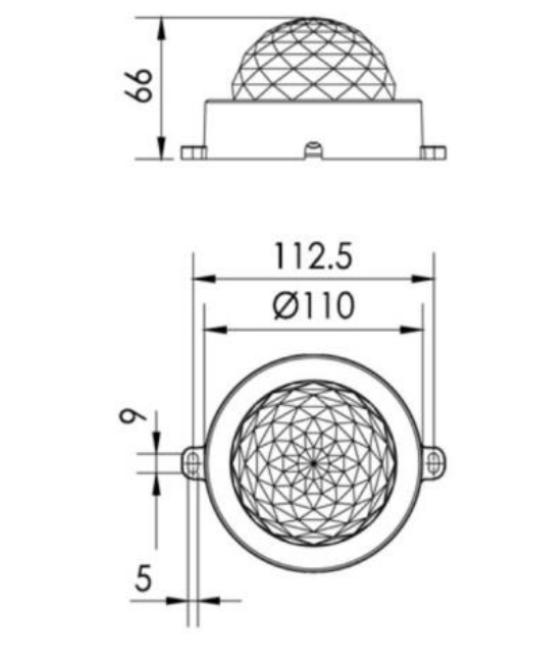
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Input Voltage	Control Mode
LM-015-FDML3**-3.5W	3.5W	2700K-6000K RGBW	120°	DC24V	DMX512/CC
LM-015-FDML3**-6W	6W	2700K-6000K RGBW	120°	DC24V	DMX512/CC

TECHNICAL DRAWING



CANOPY LIGHT

G7 CANOPY

CANOPY LIGHT

LM-R01-CNPG7



QUICKINFO

GENERAL

Recessed, IP65
80W-150W
2700K, 3000K, 4000K,
5000K, 6000K
50000h@L90

CRI≥80

SDCM: <3

OPTICAL

Direct illumination
Beam angle 30°/60°/90°/150°
Optical accessories

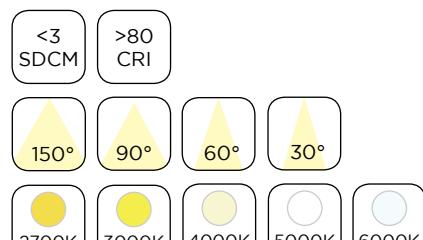
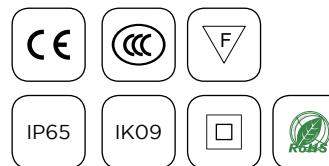
ELECTRICAL

NON-DIM,
PHASE, 1-10V, DALI
INPUT VOLTAGE: AC100-277V

PHYSICAL

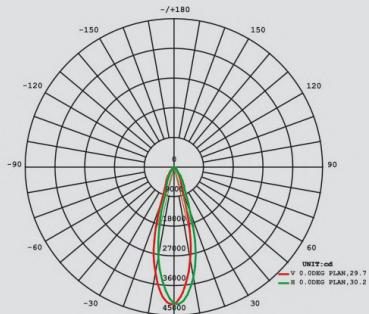
Die Cast Aluminium

SPECIAL CHARACTERISTICS



White Black

LIGHT DISTRIBUTION



APPLICATIONS

Gas Station, Supermarket, Exhibition Hall, Gym

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	30°/60°/90°/150°
COLOUR(Housing)	White, Black
DIFFUSER	Tempered Glass

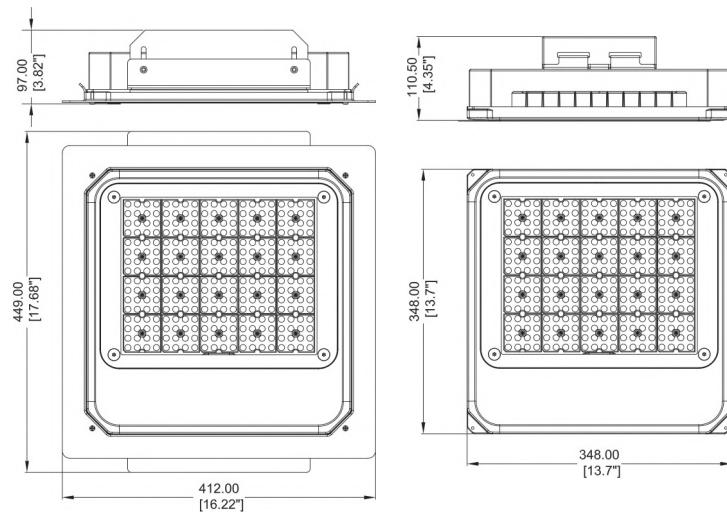
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	Luminous flux	Beam Angle	Weight
LM-R01-CNPG7**-80W	80W	11200lm	30°/60°/90°/150°	7.8kg / 17.2lbs
LM-R01-CNPG7**-100W	100W	14000lm	30°/60°/90°/150°	7.8kg / 17.2lbs
LM-R01-CNPG7**-120W	120W	16800lm	30°/60°/90°/150°	7.8kg / 17.2lbs
LM-R01-CNPG7**-150W	150W	21000lm	30°/60°/90°/150°	7.8kg / 17.2lbs

TECHNICAL DRAWING



MODEL OPTIONS

P1



P2



MICROWAVE MOTION SENSOR OPTIONS

(Extra Remote Control Options)
Only for TUV,UL List Driver

Default Setting:

Detection area:100%, Hold time:5 seconds, Daylight threshold:50lx, Stand-by dimming level:50%, Stand-by period:10 seconds

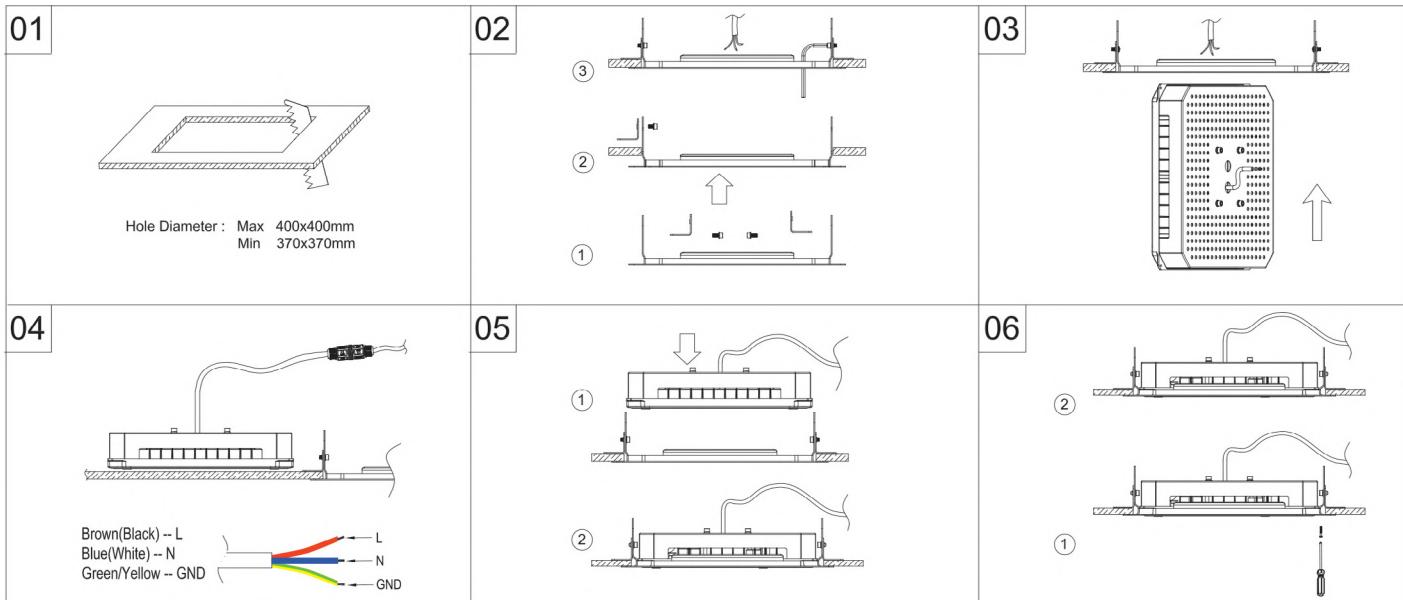


PACKING SPEC

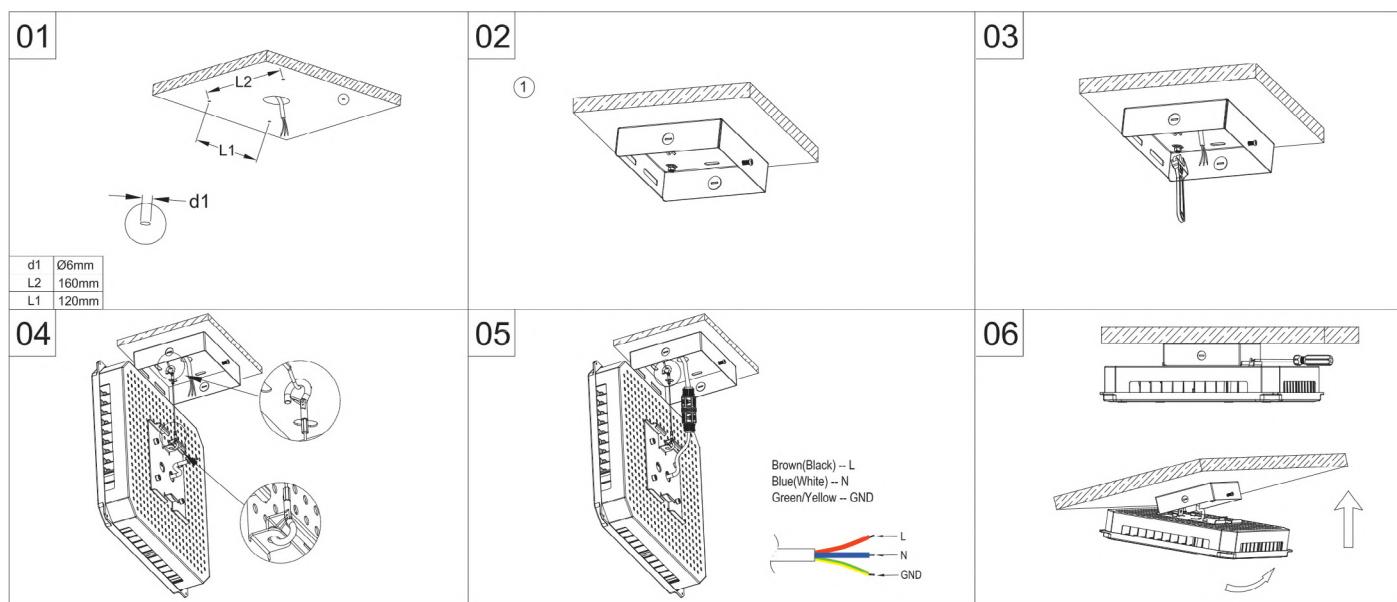
ITEM	BOX		
	Measurement(mm)	Gross weight	Pcs/box
LM-R01-CNPG7**-80W~150W / P1	L480xW460xH165	9kg(19.8lbs)	1
LM-R01-CNPG7**-80W~150W / P2	L420xW420xH175	7.5kg(16.5lbs)	1

INSTALLATION AND USE

P1 Recessed Installation Frame



P2 Surface mounting installation(standard)





UNDERWATER



WASSER RD I

UNDERWATER SERIES

LM-202-WASU1



QUICKINFO

GENERAL

Recessed, IP68
8W, 16W
2700K, 3000K, 4000K,
5000K, 6000K, RGBW
50000h@L90
CRI≥85

OPTICAL

Direct illumination
Beam angle 15°/24°/30°/36°/45°
60°, 45/35°
Optical accessories

ELECTRICAL

NON-DIM,
PHASE, 1-10V, DALI
INPUT VOLTAGE: DC24V

PHYSICAL

316 Chrome Plated Stainless Steel

SPECIAL CHARACTERISTICS

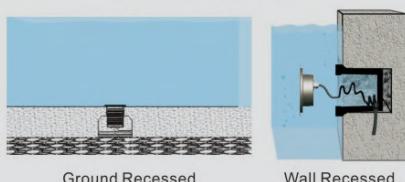


Stainless Steel

LIGHT APPLICATION



Underwater 1-3M



Ground Recessed

Wall Recessed

APPLICATIONS

Swimming Pools, Water Feature

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/30°/36°/45° 60°,45/35°
COLOUR(Housing)	Stainless Steel
DIFFUSER	Tempered Glass

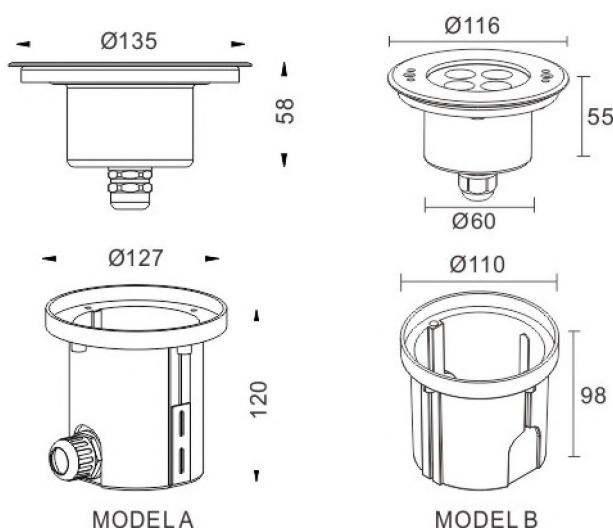
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage	Cut Out (mm)
LM-202-WASU1**-8W	4x2W	2700K -6000K R/G/B	15°/30°/45° 60°,45/35°	640lm	DC24V	127x120 (+3mm)
LM-202-WASU1**-16W	4x4W	RGBW 4 in DMX512	15°/30°/45° 60°	1280lm	DC24V	127x120 (+3mm)
LM-202-WASU1**-8W	1x8W	2700K -6000K	24°/36°/60°	640lm	DC24V	127x120 (+3mm)

TECHNICAL DRAWING



WASSER RD II

UNDERWATER SERIES

LM-202-WASU2



QUICKINFO

GENERAL

Recessed, IP68
12W-24W
2700K, 3000K, 4000K,
5000K, 6000K, RGBW
50000h@L90
CRI≥80/90

OPTICAL

Direct illumination
Beam angle 15°/24°/30°/36°/45°
60°, 45/35°
Optical accessories

ELECTRICAL

NON-DIM,
PHASE, 1-10V, DALI
INPUT VOLTAGE: DC24V

PHYSICAL

316 Chrome Plated Stainless Steel

SPECIAL CHARACTERISTICS

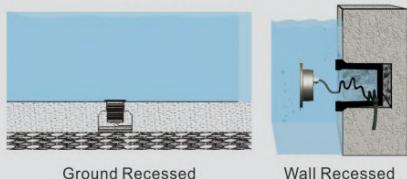


Stainless Steel

LIGHT APPLICATION



Underwater 1-3M



Ground Recessed

Wall Recessed

APPLICATIONS

Swimming Pools, Water Feature

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/30°/36°/45° 60°,45/35°
COLOUR(Housing)	Stainless Steel
DIFFUSER	Tempered Glass

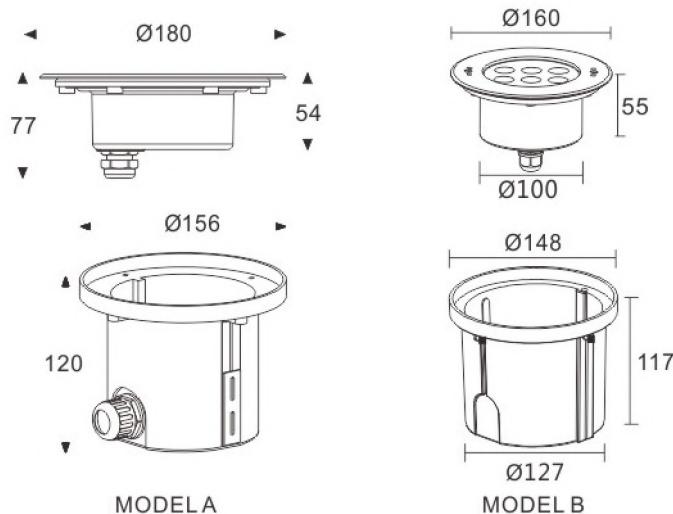
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage	Cut Out (mm)
LM-202-WASU2**-12W	6x2W	2700K -6000K R/G/B	15°/30°/45° 60°,45/35°	960lm	DC24V	156x120 (+3mm)
LM-202-WASU2**-24W	6x4W	RGBW 4 in DMX512	15°/30°/45° 60°	1920lm	DC24V	156x120 (+3mm)
LM-202-WASU2**-15W	1x15W	2700K -6000K	24°/36°/60°	1200lm	DC24V	156x120 (+3mm)

TECHNICAL DRAWING



WASSER RD III

UNDERWATER SERIES

LM-202-WASU3



QUICKINFO

GENERAL

Recessed, IP68
24W-48W
2700K, 3000K, 4000K,
5000K, 6000K, RGBW
50000h@L90
CRI≥80

OPTICAL

Direct illumination
Beam angle 15°/24°/30°/36°/45°
60°, 45/35°
Optical accessories

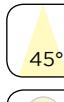
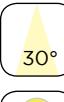
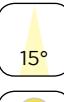
ELECTRICAL

NON-DIM,
PHASE, 1-10V, DALI
INPUT VOLTAGE: DC24V

PHYSICAL

316 Chrome Plated Stainless Steel

SPECIAL CHARACTERISTICS

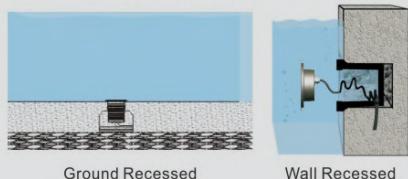


Stainless Steel

LIGHT APPLICATION



Underwater 1-3M



Ground Recessed

Wall Recessed

APPLICATIONS

Swimming Pools, Water Feature

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/24°/30°/36°/45° 60°,45/35°
COLOUR(Housing)	Stainless Steel
DIFFUSER	Tempered Glass

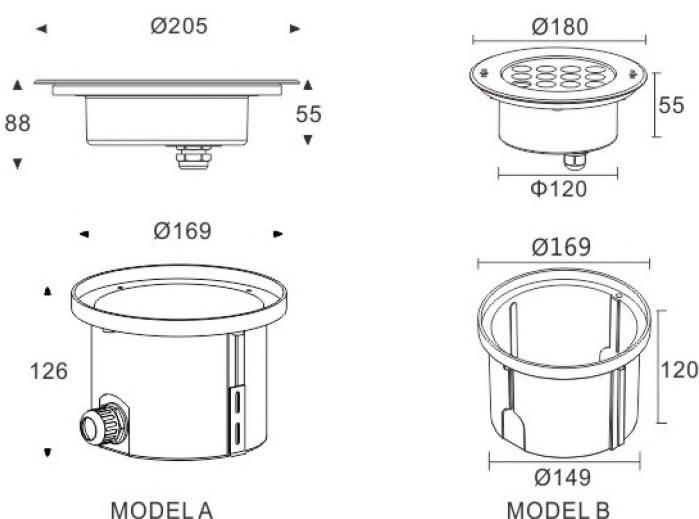
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage	Cut Out (mm)
LM-202-WASU3**-24W	12x2W	2700K -6000K R/G/B	15°/30°/45° 60°,45/35°	1920lm	DC24V	169x126 (+3mm)
LM-202-WASU3**-48W	6x4W	RGBW 4 in DMX512	15°/30°/45° 60°	3840lm	DC24V	169x126 (+3mm)
LM-202-WASU3**-25W	1x25W	2700K -6000K	24°/36°/60°	2000lm	DC24V	169x126 (+3mm)

TECHNICAL DRAWING



WASSER RD IV

UNDERWATER SERIES

LM-202-WASU4



QUICKINFO

GENERAL

Recessed, IP68
36W, 72W
2700K, 3000K, 4000K,
5000K, 6000K, RGBW
50000h@L90
CRI≥85

OPTICAL

Direct illumination
Beam angle 15°/30°/45°
60°,45/35°
Optical accessories

ELECTRICAL

NON-DIM,
PHASE, 1-10V, DALI
INPUT VOLTAGE: DC24V

PHYSICAL

316 Chrome Plated Stainless Steel

SPECIAL CHARACTERISTICS

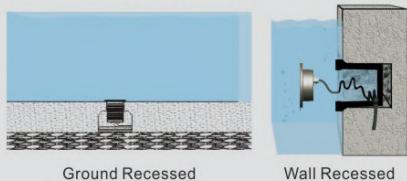


Stainless Steel

LIGHT APPLICATION



Underwater 1-3M



Ground Recessed

Wall Recessed

APPLICATIONS

Swimming Pools, Water Feature

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/30°/45°/60°, 45/35°
COLOUR(Housing)	Stainless Steel
DIFFUSER	Tempered Glass

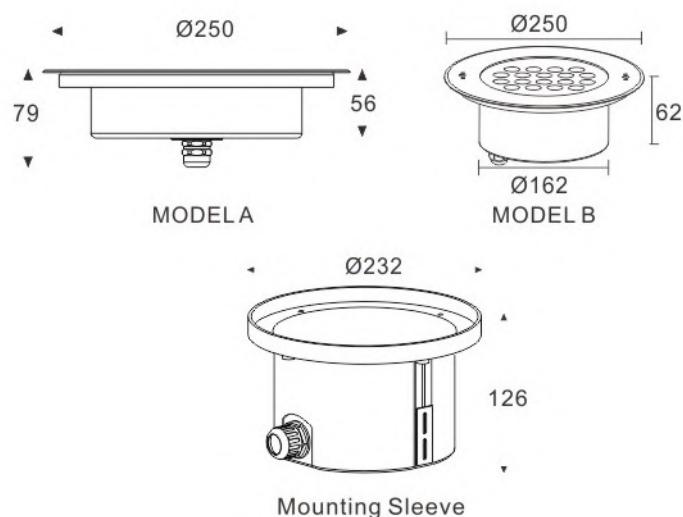
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage	Cut Out (mm)
LM-202-WASU4**-36W	18x2W	2700K -6000K R/G/B	15°/30°/45° 60°, 45/35°	2880lm	DC24V	232x126 (+3mm)
LM-202-WASU4**-72W	18x4W	RGBW	15°/30°/45° 60°	5760lm	DC24V	232x126 (+3mm)

TECHNICAL DRAWING



WASSER LI 1

UNDERWATER SERIES

LM-202-WSUL1



QUICKINFO

GENERAL

Recessed, IP68
6W, 9W
2700K, 3000K, 4000K,
5000K, 6000K, RGBW
50000h@L90
CRI≥75

OPTICAL

Direct illumination
Beam angle 15°/30°/45°/60°

Optical accessories

ELECTRICAL

NON-DIM,
PHASE, 1-10V, DALI
INPUT VOLTAGE: DC12V/24V

PHYSICAL

316 Chrome Plated Stainless Steel

SPECIAL CHARACTERISTICS



Stainless Steel

LIGHT APPLICATION



APPLICATIONS

Swimming Pools, Water Feature

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/30°/45°/60°
COLOUR(Housing)	Stainless Steel
DIFFUSER	Tempered Glass

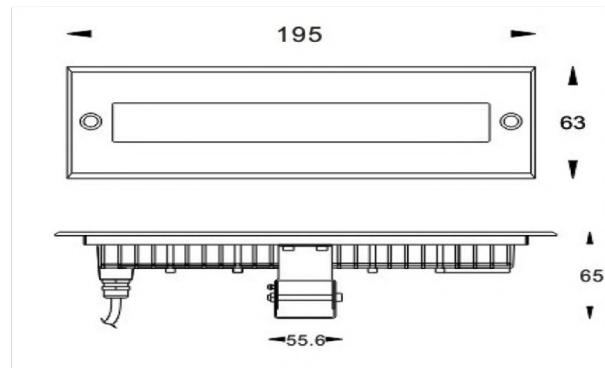
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-202-WSUL1**-6W	6W	2700K-6000K R/G/B	15°/30°/45° 60°	450lm	DC12V/24V
LM-202-WSUL1**-9W	9W	RGBW	15°/30°/45° 60°	675lm	DC12V/24V

TECHNICAL DRAWING



WASSER LI 2

UNDERWATER SERIES

LM-202-WSUL2



QUICKINFO

GENERAL

Recessed, IP68
12W, 18W
2700K, 3000K, 4000K,
5000K, 6000K, RGBW
50000h@L90
CRI≥75

OPTICAL

Direct illumination
Beam angle 15°/30°/45°/60°

ELECTRICAL

Optical accessories
NON-DIM,
PHASE, 1-10V, DALI
INPUT VOLTAGE: DC12V/24V

PHYSICAL

316 Chrome Plated Stainless Steel

SPECIAL CHARACTERISTICS



Stainless Steel

LIGHT APPLICATION



APPLICATIONS

Swimming Pools, Water Feature

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/30°/45°/60°
COLOUR(Housing)	Stainless Steel
DIFFUSER	Tempered Glass

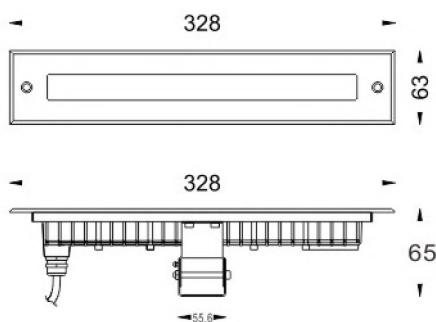
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-202-WSUL2**-12W	12W	2700K-6000K R/G/B	15°/30°/45° 60°	900lm	DC12V/24V
LM-202-WSUL2**-18W	18W	RGBW	15°/30°/45° 60°	1350lm	DC12V/24V

TECHNICAL DRAWING



WALOX 4

UNDERWATER SERIES

LM-B11-WUX4



QUICKINFO

GENERAL

Recessed, IP68
8W-16W
2700K, 3000K, 4000K,
5000K, 6000K, RGBW
50000h@L90
CRI≥80/90

OPTICAL

Direct illumination
Beam angle 15°/30°/45°/60°/45/35°

Optical accessories

ELECTRICAL

NON-DIM,
PHASE, 1-10V, DALI
INPUT VOLTAGE: AC12V/DC24V

PHYSICAL

316 Chrome Plated Stainless Steel

SPECIAL CHARACTERISTICS



Stainless Steel

LIGHT APPLICATION



APPLICATIONS

Swimming Pools, Water Feature

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/30°/45°/60°
COLOUR(Housing)	Stainless Steel
DIFFUSER	Tempered Glass

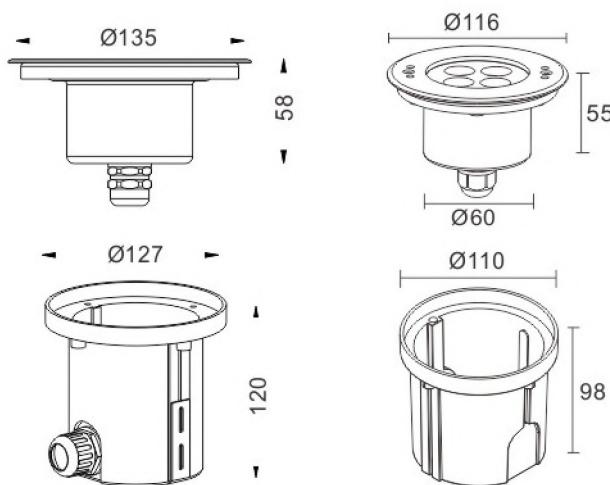
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-B11-WUX4**-8W	4x2W	2700K-6500K R/G/B	15°/30°/45° 60°	480lm	AC 12V DC 24V
LM-B11-WUX4**-9W	9W	Monicolor, RGB	15°/30°/45° 60°	720lm	AC 12V DC 24V
LM-B11-WUX4**-12W	12W	Monicolor, RGB	15°/30°/45° 60°	960lm	AC 12V DC 24V
LM-B11-WUX4**-18W	18W	Monicolor, RGB	15°/30°/45° 60°	1440lm	AC 12V DC 24V

TECHNICAL DRAWING



WALOX 5

UNDERWATER SERIES

LM-B11-WUX5



QUICKINFO

GENERAL

Recessed, IP68
3W, 6W
2700K, 3000K, 4000K,
5000K, 6000K, RGBW
50000h@L90
CRI≥80/90

OPTICAL

Direct illumination
Beam angle 15°/30°/45°/60°

Optical accessories

ELECTRICAL

NON-DIM,
PHASE, 1-10V, DALI
INPUT VOLTAGE: AC12V/DC24V

PHYSICAL

316 Chrome Plated Stainless Steel

SPECIAL CHARACTERISTICS



Stainless Steel

LIGHT APPLICATION



APPLICATIONS

Swimming Pools, Water Feature

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	15°/30°/45°/60°
COLOUR(Housing)	Stainless Steel
DIFFUSER	Tempered Glass

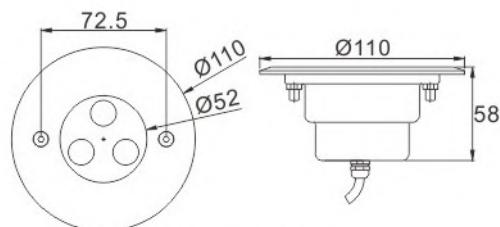
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

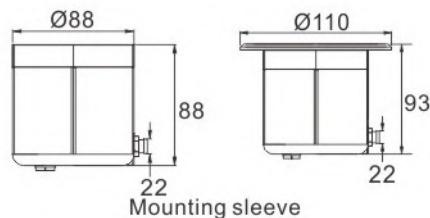
PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-B11-WUX5**-3W	3W	Monicolor, RGB	15°/30°/45° 60°	240lm	AC 12V DC 24V
LM-B11-WUX5**-6W	6W	Monicolor, RGB	15°/30°/45° 60°	480lm	AC 12V DC 24V

TECHNICAL DRAWING



Physical Dimension(MM)



Mounting sleeve

WINX 1

UNDERWATER SERIES

LM-B12-WNZ1



QUICKINFO

GENERAL

Recessed, IP68

1W

3000K, 4000K,

5000K, 5700K

50000h@L90

CRI≥80/90

OPTICAL

Direct illumination

Beam angle 12°/25°/40°/ 60°

120°/10°x65°/18°x20°/20°x55°

Optical accessories

ELECTRICAL

NON-DIM,

PHASE, 1-10V, DALI

INPUT VOLTAGE: DC24V

PHYSICAL

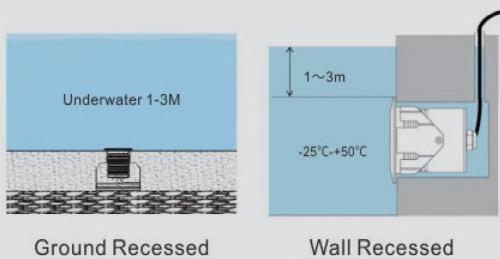
316 Chrome Plated Stainless Steel

SPECIAL CHARACTERISTICS



Stainless Steel

LIGHT APPLICATION



APPLICATIONS

Swimming Pools, Water Feature

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 5700K
CONTROL	NON-DIM
OPTICAL	12°/25°/40°/ 60°/ 120° 10°x65°/18°x20°/20°x55°
COLOUR(Housing)	Stainless Steel
DIFFUSER	Tempered Glass

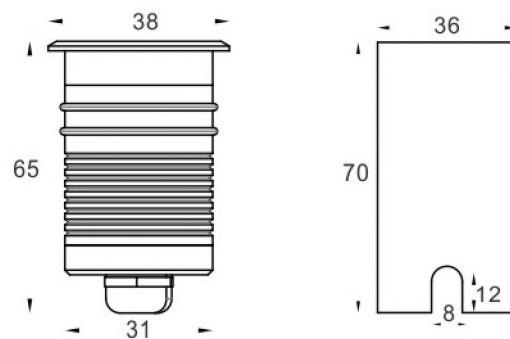
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	5000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Input Voltage
LM-B12-WNZ1**-1W	1W	3000K/ 4000K/ 5000K/ 5700K	12°/25°/40°/ 60°/ 120°/ 10°x65°/ 18°x20°/ 20°x55°	DC 24V

TECHNICAL DRAWING



Square Cover

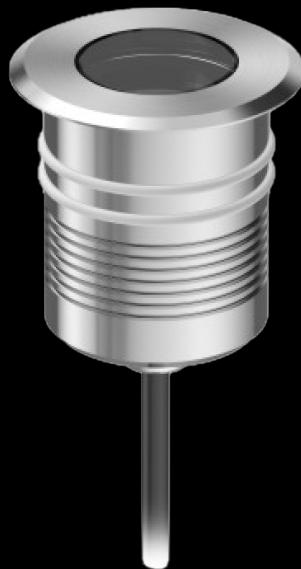
Mounting Sleeve



WINX 2

UNDERWATER SERIES

LM-B12-WNZ2



QUICKINFO

GENERAL

Recessed, IP68
3W
3000K, 4000K,
5000K, 5700K, RGBW
50000h@L90
CRI≥80/90

OPTICAL

Direct illumination
Beam angle 5°/8°/10°/12°
17°/25°/40°/60°/10°x22°
12°x45°/15°x55°

ELECTRICAL

Optical accessories
NON-DIM,
PHASE, 1-10V, DALI
INPUT VOLTAGE: DC24V

PHYSICAL

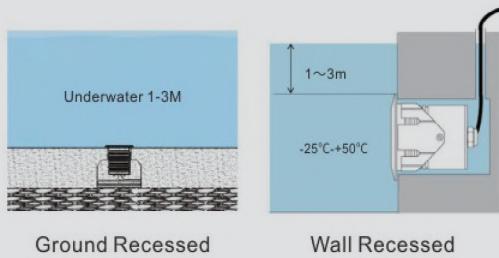
316 Chrome Plated Stainless Steel

SPECIAL CHARACTERISTICS



Stainless Steel

LIGHT APPLICATION



APPLICATIONS

Swimming Pools, Water Feature

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 5700K
CONTROL	NON-DIM
OPTICAL	5°/8°/10°/12°/17°/25° 40°/60°/10°x22° 12°x45°/15°x55°
COLOUR(Housing)	Stainless Steel
DIFFUSER	Tempered Glass

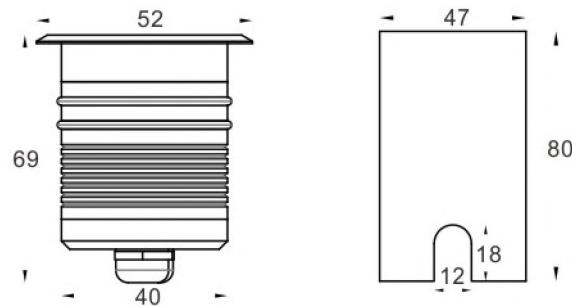
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	5000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Input Voltage
LM-B12-WNZ2**-3W	3W	3000K/ 4000K/ 5000K/ 5700K	5°/8°/10°/12° 17°/25°/40° 60°/10°x22° 12°x45°/15°x55°	DC 24V
LM-B12-WNZ2**-3W	3W	RGBW 4in1 DMX512	25°/40°/60° 10°x22°/ 12°x45° /12°x45°/15°x55°	DC 24V

TECHNICAL DRAWING



Square Cover



Mounting Sleeve



WINX 3

UNDERWATER SERIES

LM-B12-WNZ3



QUICKINFO

GENERAL

Recessed, IP68
5W
3000K, 4000K,
5000K, 5700K, RGBW
50000h@L90
CRI≥80/90

OPTICAL

Direct illumination
Beam angle 15°/24°/38°/60°
40°/6°x40°/10°x20°/10°x30°
Optical accessories

ELECTRICAL

NON-DIM,
PHASE, 1-10V, DALI
INPUT VOLTAGE: DC24V

PHYSICAL

316 Chrome Plated Stainless Steel

SPECIAL CHARACTERISTICS



Stainless Steel

LIGHT APPLICATION



APPLICATIONS

Swimming Pools, Water Feature

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 5700K
CONTROL	NON-DIM
OPTICAL	15°/24°/38°/60°
COLOUR(Housing)	40°/6°x40°/10°x20°/10°x30°
DIFFUSER	Stainless Steel Tempered Glass

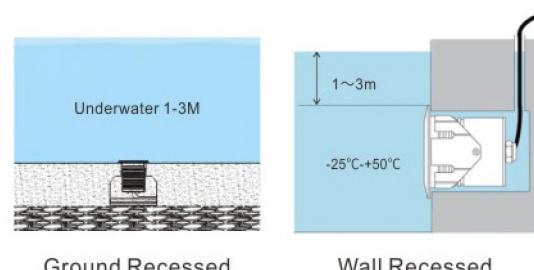
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-B12-WNZ3**-5W	5W	3000K/ 4000K/ 5000K/ 5700K	15°/24°/38° 60°	240lm	DC 24V
LM-B12-WNZ3**-5W	5W	RGBW 4in1 DMX512	40°/6°x40° 10°x20°/ 10°x30°	240lm	DC 24V

TECHNICAL DRAWING



Ground Recessed

Wall Recessed

Square Cover



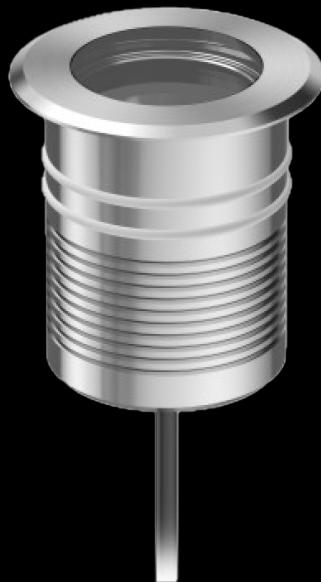
Mounting Sleeve



WINX 4

UNDERWATER SERIES

LM-B12-WNZ4



QUICKINFO

GENERAL

Recessed, IP68
7W
3000K, 4000K,
5000K, 5700K, RGBW
50000h@L90
CRI≥80/90

OPTICAL

Direct illumination
Beam angle 10°/15°/20°/25°
30°/40°/60°/90°/110°
20°x65°/10°x45°

ELECTRICAL

Optical accessories
NON-DIM,
PHASE, 1-10V, DALI
INPUT VOLTAGE: DC24V

PHYSICAL

316 Chrome Plated Stainless Steel

SPECIAL CHARACTERISTICS



Stainless Steel

LIGHT APPLICATION



APPLICATIONS

Swimming Pools, Water Feature

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 5700K
CONTROL	NON-DIM
OPTICAL	10°/15°/20°/25°/30°/40°/60° 90°/110°/20°x65°/10°x45°
COLOUR(Housing)	Stainless Steel
DIFFUSER	Tempered Glass

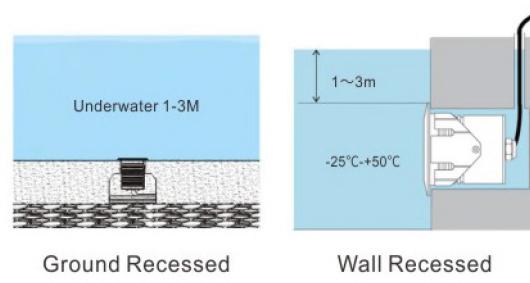
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	5000K, RGBW
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	LED Color	Beam Angle	Lumen	Input Voltage
LM-B12-WNZ4**-7W	7W	3000K/ 4000K/ 5000K/ 5700K	10°/15°/20°/30° /40°/60°/90° 110°/20°x65° 10°x45°	240lm	DC 24V
LM-B12-WNZ4**-7W	7W	RGBW 4in1 DMX512	25°/40°/60° 10°x22°/12°x45° 15°x45°	240lm	DC 24V

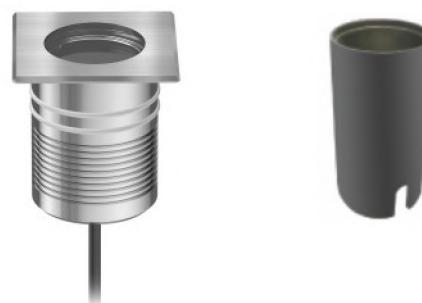
TECHNICAL DRAWING



Ground Recessed

Wall Recessed

Square Cover Mounting Sleeve



STRIP & NEON FLEX



RIPPLE

STRIP & NEON FLEX SERIES

LM-S11-SR5X



QUICKINFO

GENERAL

Surface, IP67
4.8W-14.4W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI≥90

OPTICAL

Direct illumination
Beam angle 120°

ELECTRICAL

NON-DIM,
PHASE, 1-10V, DALI
INPUT VOLTAGE: DC24V/DC12V

PHYSICAL

Polycarbonate

SPECIAL CHARACTERISTICS



White Black

LIGHT APPLICATION



APPLICATIONS

Cove

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	White, Black

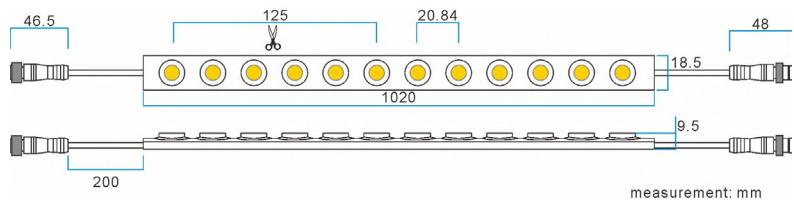
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	Dimension (mm) (WxHxL)	Lumen
LM-S11-SR5X**-4.8W	4.8W	10x4x5000	480lm
LM-S11-SR5X**-7.2W	7.2W	10x4x5000	720lm
LM-S11-SR5X**-9.6W	9.6W	10x4x5000	960lm
LM-S11-SR5X**-14.4W	14.4W	10x4x5000	1440lm

TECHNICAL DRAWING



IZZY

STRIP & NEON FLEX SERIES

LM-S11-SR5Z



QUICKINFO

GENERAL

Surface, IP20
4.8W-14.4W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI≥90

OPTICAL

Direct illumination
Beam angle 120°

ELECTRICAL

Optical accessories
NON-DIM,
PHASE, 1-10V, DALI
INPUT VOLTAGE: DC24V/DC12V

PHYSICAL

Polycarbonate

SPECIAL CHARACTERISTICS



White Black

LIGHT APPLICATION



APPLICATIONS

Cove

STANDARD CONFIGURATION

COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
COLOUR(Housing)	White, Black

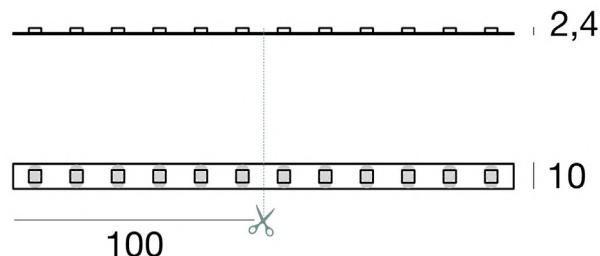
EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

PARAMETERS

Model	Power	Dimension (mm) (WxHxL)	Lumen
LM-S11-SR5Z**-4.8W	4.8W	10x2.4x5000	4800lm
LM-S11-SR5Z**-7.2W	7.2W	10x2.4x5000	7200lm
LM-S11-SR5Z**-9.6W	9.6W	10x2.4x5000	9600lm
LM-S11-SR5Z**-14.4W	14.4W	10x2.4x5000	1440lm

TECHNICAL DRAWING



SOLO

STRIP & NEON FLEX SERIES



QUICKINFO

GENERAL

Surface, IP67
4.8W-14.4W
2700K, 3000K, 4000K
5000K, 6000K
50000h@L80
CRI≥90

OPTICAL

SDCM: <3
Direct illumination
Beam angle 120°
Optical accessories

ELECTRICAL

NON-DIM,
PHASE, 1-10V, DALI
INPUT VOLTAGE: DC24V/DC12V

PHYSICAL

PU Resin Filled

SPECIAL CHARACTERISTICS



White Black

LIGHT APPLICATION



APPLICATIONS

- Decoration for showcase, advertising, display board.
- Lighting for hotel, garden, bridge.
- Corridor, ceiling, stair, path way.
- Signage, architecture lighting.

STANDARD CONFIGURATION

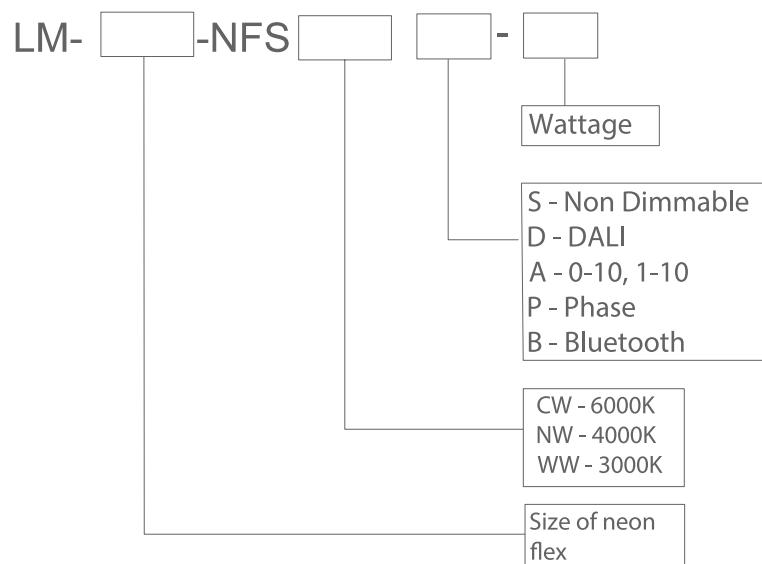
COLOUR TEMPERATURE	3000K, 4000K, 6000K
CONTROL	NON-DIM
OPTICAL	120°
Bend	Dual Bend (Top & Side)
	Cut Length: Yes

EXTENDED CONFIGURATION

COLOUR TEMPERATURE	2700K, 5000K
CONTROL	DALI, PHASE, 1-10V

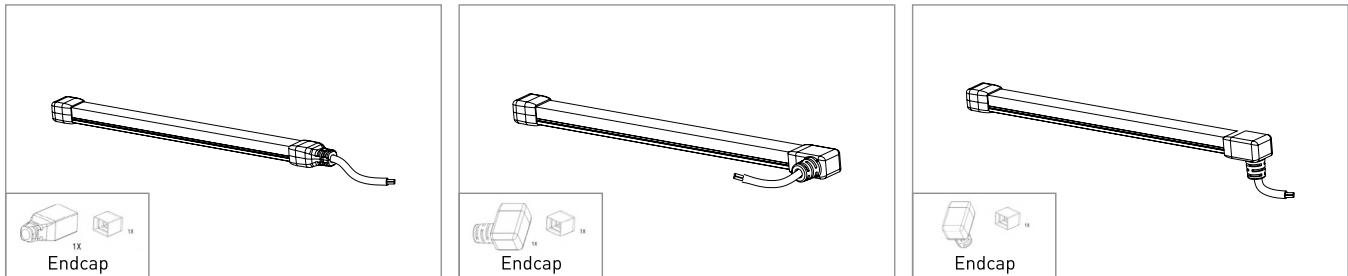
PARAMETERS

Model	Bend	Dimension (WxH)	Max length	Min Cut Unit
LM-1010-NFS**-**	Dual	10x10	5M	100mm
LM-1616-NFS**-**	Dual	16x16	5M	100mm
LM-S0410-NSC*-*	Dual	4x10	5M	100mm
LM-S0812-NSC*-*	Dual	8x12	5M	100mm
LM-S1222-NSC*-*	Dual	12x22	5M	100mm

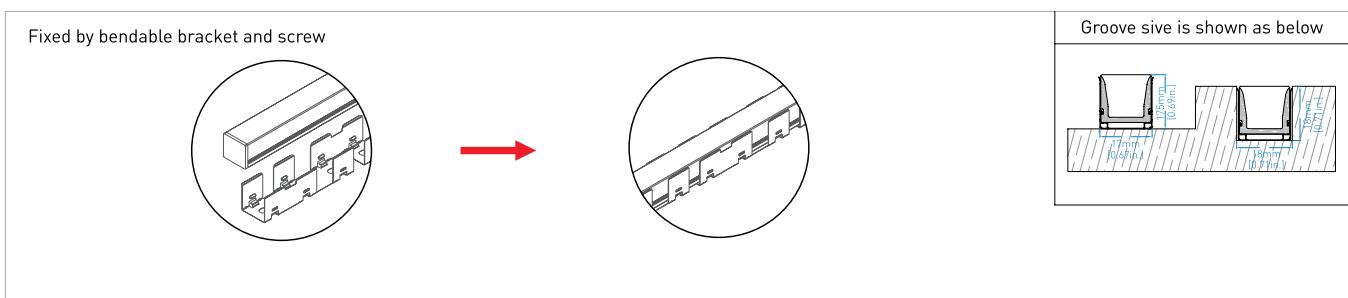
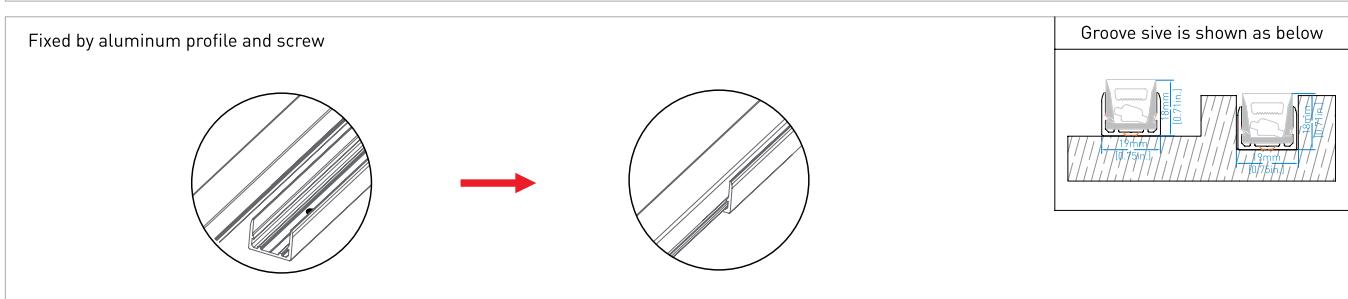
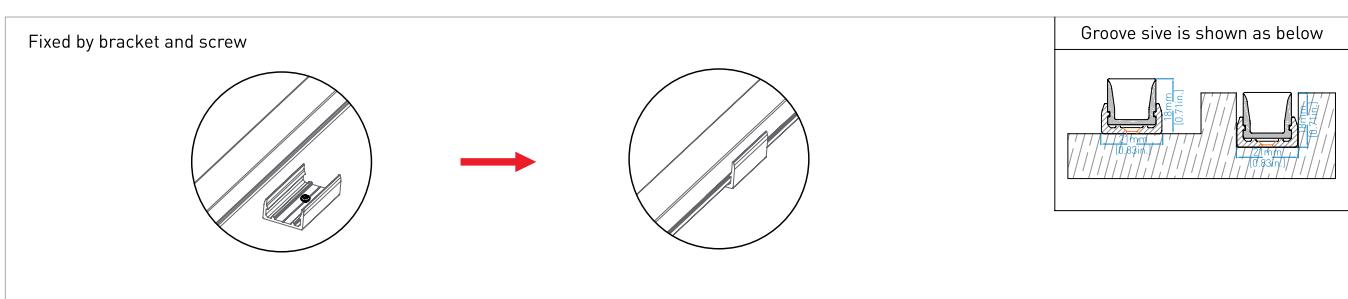
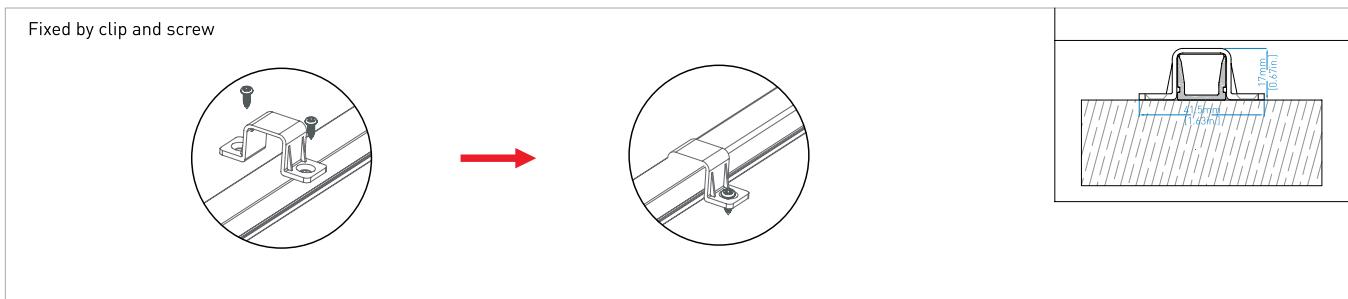


GENERAL CHARACTERISTICS

1- Power cable in rear feed, side feed and bottom feed



2- Surface mounting or flush mounting by clip, bracket, aluminum channel or bendable bracket

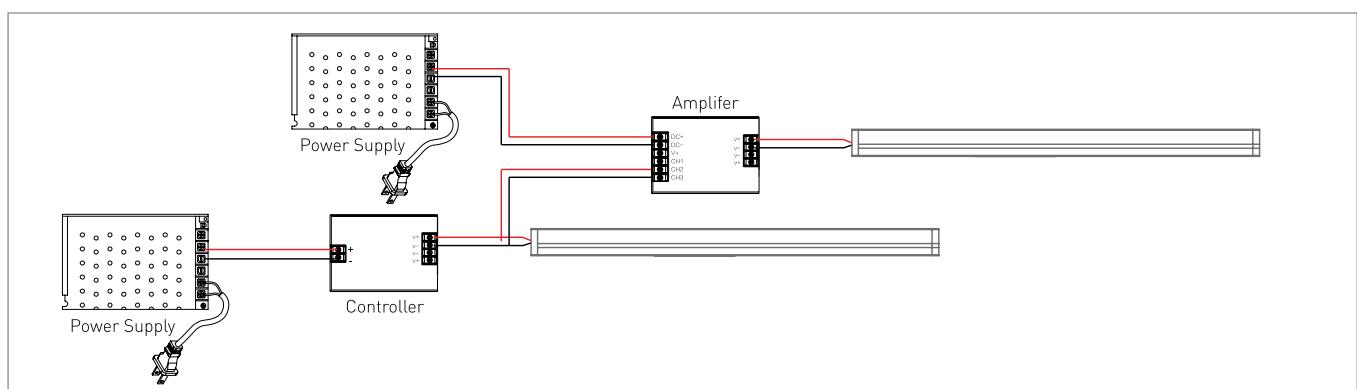


CONNECTION

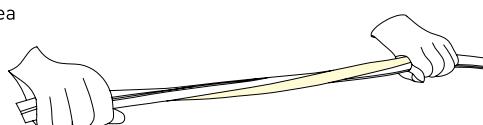
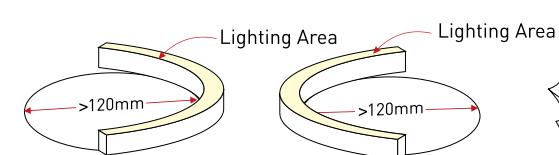
Non-dimmable Method



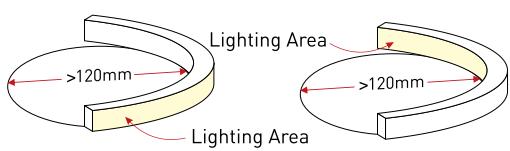
Dimmable Method



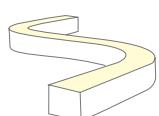
TECHNICAL DRAWING



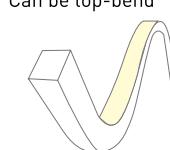
⚠ Max. Twist Angle is 360° per 1M



Can be side-bend



Can be top-bend



1. LM:Dual bend in one product, available in both top-bend and side-bend.

Others: Either top-hend or side-hend in one product.

2. LM: Unlimited length increment, free cutting to be any length, avoiding complex calculation..

Others: Accurate length calculation is required, base on limited and fixed cutting increment.

3. LM: Field curtable and assembly simply, benefit to make local inventory and fast shipment

Others: Not filed cultable, custom length produced by factory base on specific order, lack of flexibility and timeliness.

4. LM: Breakthrough and advanced co-Extrusion process with single piece or single reel up to dozens of meters long, saving processing cast and time.

Others: Complex processing operation is required with PCB being passed through the jacket tube afterwards, with Max: 5-10M (16 4-32.8ft.) per piece or per reel only.

5. LM: Patented optical and structure design, assures dot-free homogeneous Light in any bending or twist condition.

Others: There are light spots when it bent or twist, causing non homogeneous light.

6. LM: Patented scectronic and PCB layout design, guarantees both the quality of LED and flexibility of bending.

Others: Conventional PCB design.

7. LM: Very small bending radius in only 60mm(2:36in.) and support 360° twist angle per meter.

Others: Larger bending radius is required and not allow to be twisted

8. LM: Environmental friendly and soft silicone jacket, with high light transmittance and outstanding weather resistance.

Others: Non environmental or hard jacket such as PU and PVC, with a risk of poor quality easily to yellowing and aging.

9. LM: Guarantee the consistent CCT range and color uniform of finished product, oy selecting customized LED with 1 color bin in 3-step SDCM

Others: CCT and color will be shifted obviously, by using standard LED color binning

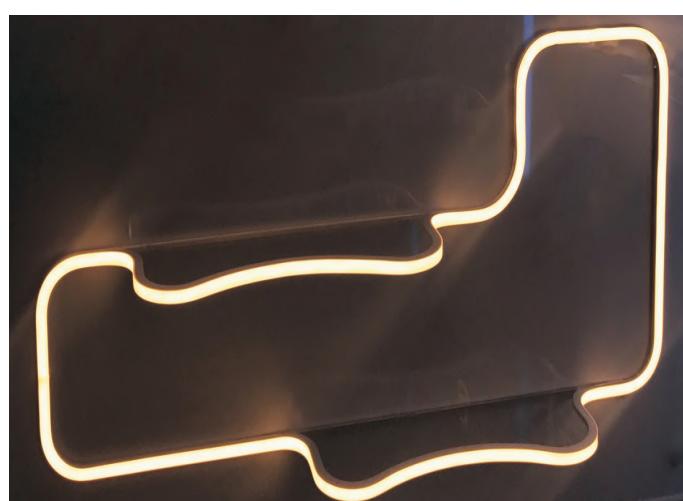
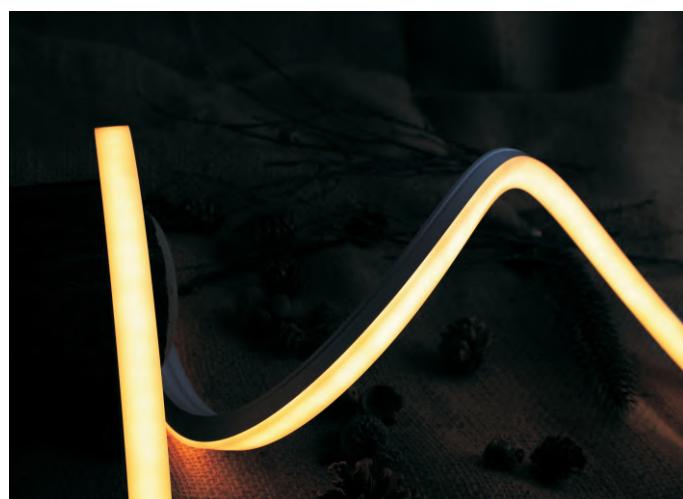
10. LM: Multiple power cable wirings available in tail feed, side feed or bottom feed Others: Power cable wiring only in one method

11. LM: Complete installation accessories with aluminum channel, bracket bendable bracket

Others: Only a part of installation accessories.

12. LM: CE, UL, RoHS certified by 3rd lan, up to 5 years warranty and 50,000h lifespan

Others: Incomplete certification and unqualified assurance in only 1-3 years



INGRESS PROTECTION (IP) & IMPACT PROTECTION (IK)

INGRESS PROTECTION (IP) RATING

The IP System is an internationally recognized method to indicate the degree of protection against the ingress of dust, solid objects and moisture into an enclosure. The letter "IP" are followed by two numerical.

FIRST NUMERAL

Protection of person against contact with or approach to live parts and against contact with moving parts (other than smooth rotating shafts and the like) inside the enclosure and protection of the equipment against ingress of solid foreign bodies in accordance with IEC 60598-1:2003.

NUMERAL DEGREE OF PROTECTION

- | | |
|---|--|
| 0 | Not Protected. |
| 1 | Protected against solid objects 50mm in diameter or greater.
A large surface of body, such as a hand (no protection against deliberate access). |
| 2 | Protected against solid objects 12mm in diameter or greater.
Fingers or similar objects not exceeding 80mm in length. |
| 3 | Protected against solid objects 2.5mm in diameter or greater.
Tools, wire, etc., of diameter or thickness greater than 2.5mm. |
| 4 | Protected against solid objects 1mm in diameter or greater.
Wires or other similar solid material of thickness greater than 1mm in diameter. |
| 5 | Dust protected. Dust does not enter in sufficient quantity to interfere with satisfactory operation of equipment. |
| 6 | Dust tight. No ingress of dust. |

SECOND NUMERAL

Indicates the degree of protection against the ingress of moisture as defined in IEC 60598-1 :2003.

NUMERAL DEGREE OF PROTECTION

- | | |
|---|--|
| 0 | Not protected. |
| 1 | Protected against dripping water.
Dripping water (vertically falling drop) shall have no harmful effect. |
| 2 | Protected against dripping water when tilted up to 15°. Vertically dripping water will have no harmful effect when the enclosure is tilted at an angle up to 15° from its normal position. |
| 3 | Protected against spraying water. Water falling as a spray at any angle up to 60° from the vertical shall have no harmful effect. |

- 4 Protected against splashing water.
Water splashing against the enclosure from any direction shall have no harmful effect.
- 5 Protected against water jets.
Water protected by a nozzle against enclosure from any direction shall have no harmful effect.
- 6 Protected against heavy seas.
Water from heavy seas or projected in powerful water jets shall not enter the enclosure in harmful quantities.
- 7 Protected against the effect of harmful immersion.
Ingress of water in harmful quantity shall not be possible when the enclosure is immersed in water under defined conditions of pressure and time.
- 8 Protected against continuous immersion.
The equipment is suitable for continuous submersion in water under conditions which shall be specified by the manufacturer.

IMPACT PROTECTION (IK) RATING

Degree of protection provided by enclosures for electrical equipment against external impact in accordance with IEC 62262:2002.

IK CODE	DEGREE OF PROTECTION
IK00	Not protected.
IK01	Protected against 0.14 joules impact. Equivalent to impact of 0.25 kg mass dropped from 56 mm above impact surface.
IK02	Protected against 0.2 joules impact. Equivalent to impact of 0.25kg mass dropped from 80 mm above impact surface.
IK03	Protected against 0.35 joules impact. Equivalent to impact of 0.25 kg mass dropped from 140 mm above impact surface.
IK04	Protected against 0.5 joules impact. Equivalent to impact of 0.25 kg mass dropped from 200 mm above impact surface.
IK05	Protected against 0.7 joules impact. Equivalent to impact of 0.25 kg mass dropped from 280 mm above impact surface.
IK06	Protected against 1 joules impact. Equivalent to impact of 0.25 kg mass dropped from 400 mm above impact surface.
IK07	Protected against 2 joules impact. Equivalent to impact of 0.5kg mass dropped from 400 mm above impact surface.
IK08	Protected against 5 joules impact. Equivalent to impact of 1.7 kg mass dropped from 300 mm above impact surface.
IK09	Protected against 10 joules impact. Equivalent to impact of 5 kg mass dropped from 200 mm above impact surface.
IK10	Protected against 20 joules impact. Equivalent to impact of 5 kg mass dropped from 400 mm above impact surface.

CUSTOMER INFORMATION

INFORMATION ABOUT HEAT DEVELOPMENT ON LUMINAIRE HOUSINGS

Halogen bulbs operate at a high temperature and can cause their respective luminaire housing to heat up. The later may therefore only be touched when they have cooled down. Adjustable luminaires or lamp heads which do not have insulated adjusting handles fitted or which are used with lamps at the maximum wattage meaning that the permitted maximum housing temperature is exceeded at the obvious adjustment point, must be installed out of arms reach. Our LED retrofit lamps are available as a low temperature alternative for most of the halogen luminaires.

LUMINOUS FLUX

The total amount of light which is generated by a light source, given in Lumen (lm).

LUMINOUS INTENSITY

The luminous intensity is the luminous flux per room angle specified, It is given in Candela (cd).

COLOR RENDERING INDEX

The color rendering index of a light source is described using the Ra Index (Color Rending Index). For light sources used indoors, a Cri of 80 or higher is prescribed. Light sources for outdoor use must have a CRI of at least 65.

LIGHT COLOR

The light color of a light source is given in Kelvin (K).

STANDARD LED

This is the classic version of an LED (3 mm or 5 mm LED). These were originally designed for indication purposes, e.g. in instrument panels.

STANDARD SMD LED

SMD stands for Surface Mounted Device. It is a compact LED without wire connectors, rather with direct soldering onto the PCB. SMDs are available in various sizes and are well suited for illumination purposes

POWER LED

A Power LED is a powerful LED with 1W or more power. It places increased demands on the current stability and therefore has to be used with constant current sources. If multiple LEDs are connected, they must therefore be connected in series. Connecting in parallel is not permitted. Please also pay attention to the installation sequence so that LEDs are not exposed to high currents for short periods of time, since they could be damaged. In general, the following applies: First completely connect the secondary circuit (LEDs to the driver), then connect the primary circuit (driver to the power source).

CHIP ON BOARD LED (COB LED); FLAT LEDS

These are LEDs with an extremely flat design. The advantage of COB LEDs is that they have good heat dissipation for technical implementation with cool surfaces, providing the possibility of high luminous efficiency with long service life.

STAINLESS STEEL 304

(1.4301) Has good corrosion resistance suited to natural environmental media (water, urban and rural atmospheres) without the presence of significant concentrations of chlorine and salt. However, 1.4301 is not suitable for usage areas in which it comes in contact with sea water, salt water or salt-laden atmospheres, nor is it suitable for use in swimming pools or the like.

STAINLESS STEEL 316

(1.4404) Has excellent corrosion resistance suited to natural environmental media (water, urban and rural atmospheres) as well as in industrial areas with moderate concentrations of chlorine and salt, in the food and pharmaceutical industries and in the agricultural food sector. 1.4404 is not sea water resistant.

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