

ABNER®

**LET'S
THROW
SOME
LIGHT..**

LIGHTING COLLECTION 2025

ABNER®

PLAY
SERIES





P9

VERSATILE DOWN LIGHT

Deep Recessed

350° degree rotatable /
Bottom serviceable

This Versatile Down Light of our play family has flexibility to tilt up to 20° degrees and rotate table up to 350°, offering functionality for various tasks and accent lighting.

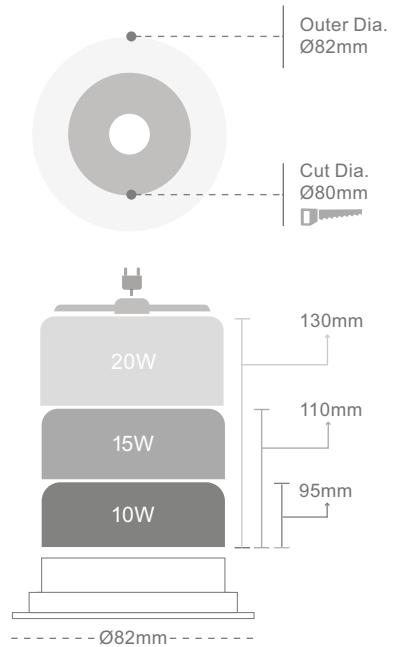


Bottom serviceable



This deep recessed Down Light which offers low glare lighting can be serviced from the bottom without disturbing the false ceiling.

Ordering Option: White (outer) + White (inner) /
White (outer) + Black (inner) / Black (outer) + black (inner)

DEEP-RECESSED BOTTOM OPENABLE
350° ROTATABLE DOWNLIGHT**MATERIALS**

Housing: Aluminium Die Cast - ADC 12
Heatsink: Extruded Aluminium
Optics: Lens: PMMA & PC
 Reflector: PC (Vacuum Anodized)

LED

Lamp Source: COB LED (LM80 Certified)
Binning: One Bin
SDCM: Macadam Step 2 and 3
LED Life Hours: >50,000 Hrs @ L70/B10



White/Black
 Special RAL colours on request

Ordering Options
 White (outer) + White (inner) /
 White (outer) + Black (inner) /
 Black (outer) + Black (inner)



Beam Angle
 15°/24°/38°/60°/Diffused



Accessories
 Honeycomb Filter

07

GENERAL

Mounting: Ceiling Recessed
Heatsink Cooling: Passive
Environment: Indoor
Ingress Protection Rating: IP20
Photobiological Safety: RG 0 (No Risk)
Dimensions:
 Cut Out Dia: 80mm
 Outer Dia (OD): 82mm
Height:
 10W - 95mm
 15W - 110mm
 20W - 130mm

DRIVER

Type: Constant Current
Surge Protection (L-N): 2 KV
Driver PF: >0.95
OVE- Protection: 440VAC
Driver type:
 Non-Dim, Dali, Dali DT-8 (TW),
 Phase Cut, 0-10V/1-10V Analogue,
 RF-Dim, DMX and Zigbee BLE Mesh.

TECHNICAL

Power (W):
 6W/9W/12W/15W/17W/20W
CCT (K):
 2700K/3000K/3500K/4000K/
 2700-6000K TW
CRI: 80 & 90
Beam Angle (Deg):
 15°/24°/38°/60°/ Diffused
Distribution: Symmetric
Input Voltage (V): 230V-240V

PRODUCT MODEL:P9

System Wattage	Driving Current (mA)/Voltage	Net Lumen @90CRI				TW@4000K (27-65K)	Net Lumen @80CRI		
		2700K	3000K	4000K			2700K	3000K	4000K
6W	150mA/36V	546	576	600	480	612	660	684	
9W	200mA/36V	819	864	900	720	918	990	1026	
12W	300mA/36V	1092	1152	1200	960	1224	1320	1368	
15W	350mA/36V	1365	1440	1500	1200	1530	1650	1710	
17W	400mA/36V	1547	1632	1700	1360	1734	1870	1938	
20W	500mA/36V	1820	1920	2000	1600	2040	2200	2280	



P10

VERSATILE DOWN LIGHT

Deep Recessed

350° degree rotatable /
Bottom serviceable

This Versatile Down Light of our play family has flexibility to tilt up to 20° degrees and rotate table up to 350°, offering functionality for various tasks and accent lighting.

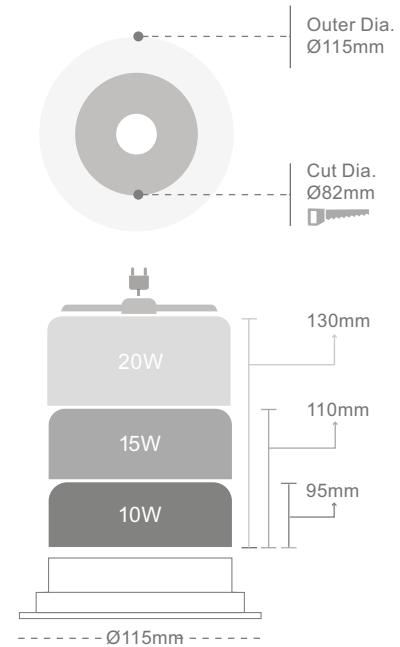


Bottom serviceable

This deep recessed Down Light which offers low glare lighting can be serviced from the bottom without disturbing the false ceiling.



Ordering Option: White (outer) + White (inner) /
White (outer) + Black (inner) / Black (outer) + black (inner)



MATERIALS

Housing: Aluminium Die Cast - ADC 12
Heatsink: Extruded Aluminium
Optics: Lens: PMMA & PC
 Reflector: PC (Vacuum Anodized)

LED

Lamp Source: COB LED (LM80 Certified)
Binning: One Bin
SDCM: Macadam Step 2 and 3
LED Life Hours: >50,000 Hrs @ L70/B10



White/Black
 Special RAL colours on request
Ordering Options
 White (outer) + White (inner) /
 White (outer) + Black (inner) /
 Black (outer) + Black (inner)



Beam Angle
 15°/24°/38°/60°/Diffused



Accessories
 Honeycomb Filter

GENERAL

Mounting: Ceiling Recessed
Heatsink Cooling: Passive
Environment: Indoor
Ingress Protection Rating: IP20
Photobiological Safety: RG 0 (No Risk)
Dimensions:
 Cut Out Dia: 82mm
 Outer Dia (OD): 115mm
Height:
 10W - 95mm
 15W - 110mm
 20W - 130mm

DRIVER

Type: Constant Current
Surge Protection (L-N): 2 KV
Driver PF: >0.95
OVE- Protection: 440VAC
Driver type:
 Non-Dim, Dali, Dali DT-8 (TW),
 Phase Cut, 0-10V/1-10V Analogue,
 RF-Dim, DMX and Zigbee BLE Mesh.

TECHNICAL

Power (W):
 6W/9W/12W/15W/17W/20W
CCT (K):
 2700K/3000K/3500K/4000K/
 2700-6000K TW
CRI: 80 & 90
Beam Angle (Deg):
 15°/24°/38°/60°/ Diffused
Distribution: Symmetric
Input Voltage (V): 230V-240V

PRODUCT MODEL: P10

System Wattage	Driving Current (mA)/Voltage	Net Lumen @90CRI				TW@4000K (27-65K)	Net Lumen @80CRI		
		2700K	3000K	4000K			2700K	3000K	4000K
6W	150mA/36V	546	576	600	480	612	660	684	
9W	200mA/36V	819	864	900	720	918	990	1026	
12W	300mA/36V	1092	1152	1200	960	1224	1320	1368	
15W	350mA/36V	1365	1440	1500	1200	1530	1650	1710	
17W	400mA/36V	1547	1632	1700	1360	1734	1870	1938	
20W	500mA/36V	1820	1920	2000	1600	2040	2200	2280	



P19

ANTI-GLARE
BOTTOM
SERVICEABLE

Anti-Glare – Bottom Serviceable –
Multiple Front Reflector Cap's.

This functional Down Light of our play family is a low UGR (extremely low glare) Down Light offering crisp and homogenous light for applications that need high visual comfort.

This being an extension to our P9 family is bottom serviceable.



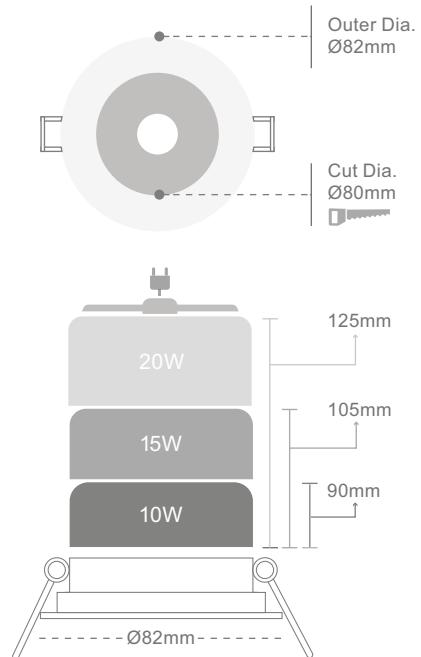


P19

ANTI-GLARE
BOTTOM
SERVICEABLE

There are multiple front reflector finishes such as Titanium Blade/ Chrome Silver/ Matt Silver/ Nickel/ Matt White which helps to cater for individual aesthetic requirements.



DEEP-RECESSED ANTI-GLARE
BOTTOM OPENABLE-DOWNLIGHT**MATERIALS**

Housing: Aluminium Die Cast - ADC 12
Heatsink: Extruded Aluminium
Optics: Lens: PMMA & PC
 Reflector: PC (Vacuum Anodized)

LED

Lamp Source: COB LED (LM80 Certified)
Binning: One Bin
SDCM: Macadam Step 2 and 3
LED Life Hours: >50,000 Hrs @ L70/B10



White/Black
Special RAL colours
on request



Beam Angle
15°/24°/38°/50°



Accessories
Honeycomb Filter

GENERAL

Mounting: Ceiling Recessed
Heatsink Cooling: Passive
Environment: Indoor
Ingress Protection Rating: IP20
Photobiological Safety: RG 0 (No Risk)
Dimensions:
 Cut Out Dia: 80mm
 Outer Dia (OD): 82mm
Height:
 10W - 90mm
 15W - 105mm
 20W - 125mm

DRIVER

Type: Constant Current
Surge Protection (L-N): 2 KV
Driver PF: >0.95
OVE- Protection: 440VAC
Driver type:
 Non-Dim, Dali, Dali DT-8 (TW),
 Phase Cut, 0-10V/1-10V Analogue,
 RF-Dim, DMX and Zigbee BLE Mesh.

TECHNICAL

Power (W):
 6W/9W/12W/15W/17W/20W
CCT (K):
 2700K/3000K/3500K/4000K/
 2700-6500K TW
CCT Available on special request:
 1800-3000K TW / 1800-4000K TW
CRI: 80 / 90 / (97 on request)
Beam Angle (Deg):
 15°/24°/38°/50°
Distribution: Symmetric
Input Voltage (V): 230V-240V

PRODUCT MODEL: P19

System Wattage	Driving Current (mA)/Voltage	Net Lumen @90CRI				TW@4000K (27-65K)	Net Lumen @80CRI		
		2700K	3000K	4000K			2700K	3000K	4000K
6W	200mA/36V	480	510	534	432	546	570	600	
9W	250mA/36V	720	765	801	648	819	855	900	
12W	300mA/36V	960	1020	1068	864	1092	1140	1200	
15W	350mA/36V	1200	1275	1335	1080	1365	1425	1500	
17W	400mA/36V	1360	1445	1513	1224	1547	1615	1700	
20W	500mA/36V	1600	1700	1780	1440	1820	1900	2000	



P20

ANTI-GLARE
BOTTOM
SERVICEABLE

Anti-Glare – Bottom Serviceable –
Multiple Front Reflector Cap's.

This functional Down Light of our play family is a low UGR (extremely low glare) Down Light offering crisp and homogenous light for applications that need high visual comfort.

This being an extension to our P9 family is bottom serviceable.



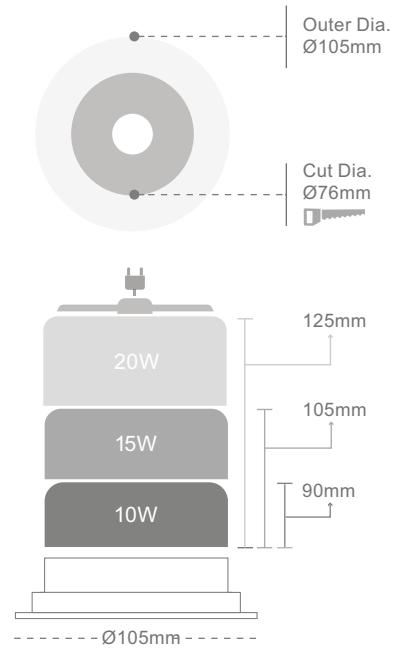


P20

ANTI-GLARE
BOTTOM
SERVICEABLE

There are multiple front reflector finishes such as Titanium Blade/ Chrome Silver/ Matt Silver/ Nickel/ Matt White which helps to cater for individual aesthetic requirements.



DEEP-RECESSED ANTI-GLARE
BOTTOM OPENABLE-TRIMLESS
DOWNLIGHT**MATERIALS**

Housing:
Aluminium Die Cast - ADC 12
Heatsink:
Extruded Aluminium
Optics:
Lens: PMMA & PC
Reflector: PC (Vacuum Anodized)

LED

Lamp Source:
COB LED (LM80 Certified)
Binning: One Bin
SDCM:
Macadam Step 2 and 3
LED Life Hours:
>50,000 Hrs @ L70/B10

White/Black
Special RAL colours
on request

Beam Angle
15°/24°/38°/50°

Accessories
Honeycomb Filter

GENERAL

Mounting: Ceiling Recessed
Heatsink Cooling: Passive
Environment: Indoor
Ingress Protection Rating: IP20
Photobiological Safety:
RG 0 (No Risk)
Dimensions:
Cut Out Dia: 76mm
Outer Dia (OD): 105mm
Height:
10W - 90mm
15W - 105mm
20W - 125mm

DRIVER

Type: Constant Current
Surge Protection (L-N): 2 KV
Driver PF: >0.95
OVE- Protection: 440VAC
Driver type:
Non-Dim, Dali, Dali DT-8 (TW),
Phase Cut, 0-10V/1-10V Analogue,
RF-Dim, DMX and Zigbee BLE Mesh.

TECHNICAL

Power (W):
6W/9W/12W/15W/17W/20W
CCT (K):
2700K/3000K/3500K/4000K/
2700-6000K TW
CRI: 80 & 90
Beam Angle (Deg):
15°/24°/38°/50°
Distribution: Symmetric
Input Voltage (V): 230V-240V

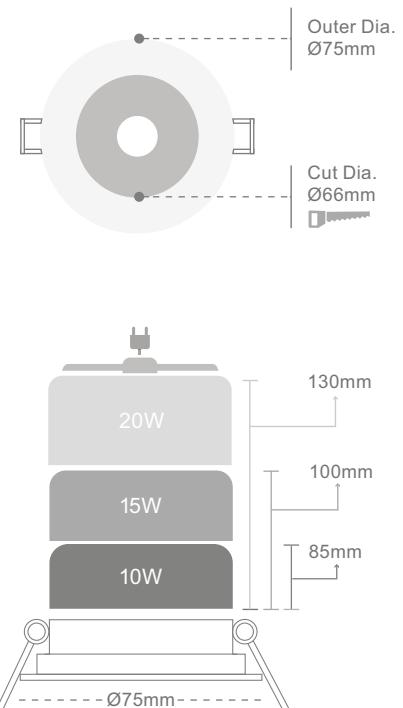
PRODUCT MODEL:P20

System Wattage	Driving Current (mA)/Voltage	Net Lumen @90CRI				TW@4000K (27-65K)	Net Lumen @80CRI		
		2700K	3000K	4000K			2700K	3000K	4000K
6W	200mA/36V	480	510	534	432	546	570	600	
9W	250mA/36V	720	765	801	648	819	855	900	
12W	300mA/36V	960	1020	1068	864	1092	1140	1200	
15W	350mA/36V	1200	1275	1335	1080	1365	1425	1500	
17W	400mA/36V	1360	1445	1513	1224	1547	1615	1700	
20W	500mA/36V	1600	1700	1780	1440	1820	1900	2000	

ABNER®

MINI PLAY SERIES





MATERIALS

Housing: Aluminium Die Cast - ADC 12
Heatsink: Extruded Aluminium
Optics: Lens: PMMA & PC
 Reflector: PC (Vacuum Anodized)

LED

Lamp Source: COB LED (LM80 Certified)
Binning: One Bin
SDCM: Macadam Step 2 and 3
LED Life Hours: >50,000 Hrs @ L70/B10

White/Black
Special RAL colours on request

Beam Angle
20°/40°/60°/Diffused

Accessories
Honeycomb Filter

26

GENERAL

Mounting: Ceiling Recessed
Heatsink Cooling: Passive
Environment: Indoor
Ingress Protection Rating: IP20
Photobiological Safety: RG 0 (No Risk)
Dimensions: Cut Out Dia: 66mm
 Outer Dia (OD): 75mm
Height:
 10W - 85mm
 15W - 100mm
 20W - 130mm

DRIVER

Type: Constant Current
Surge Protection (L-N): 2 KV
Driver PF: >0.95
OVE- Protection: 440VAC
Driver type:
 Non-Dim, Dali, Dali DT-8 (TW),
 Phase Cut, 0-10V/1-10V Analogue,
 RF-Dim, DMX and Zigbee BLE Mesh.

TECHNICAL

Power (W):
6W/9W/12W/15W/17W/20W
CCT (K):
2700K/ 3000K/ 3500K / 4000K / 5000K
5700K / 2700K-6500K TW.
CRI: 80/90
Beam Angle (Deg):
20°/40°/60°/Diffused
Distribution: Symmetric
Input Voltage (V): 230V-240V

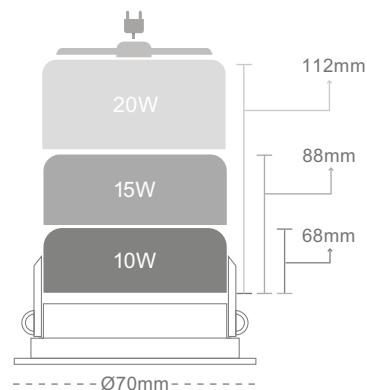
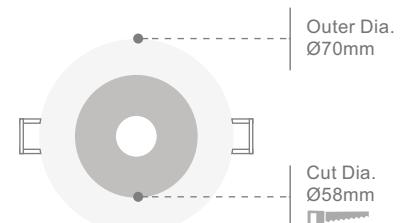
PRODUCT MODEL: MP5

System Wattage	Driving Current (mA)/Voltage	Net Lumen @90CRI			TW@4000K (27-65K)
		2700K	3000K	4000K	
6W	150mA/36V	492	528	552	444
9W	200mA/36V	738	792	828	666
12W	300mA/36V	984	1056	1104	888
15W	350mA/36V	1230	1320	1380	1110
17W	400mA/36V	1394	1496	1564	1258
20W	500mA/36V	1640	1760	1840	1480





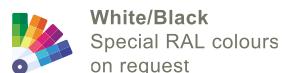
SMALL DIA ADJUSTABLE DOWNLIGHT

**MATERIALS**

Housing: Aluminium Die Cast - ADC 12
Heatsink: Extruded Aluminium
Optics: Lens: PMMA & PC
 Reflector: PC (Vacuum Anodized)

LED

Lamp Source: COB LED (LM80 Certified)
Binning: One Bin
SDCM: Macadam Step 2 and 3
LED Life Hours: >50,000 Hrs @ L70/B10



White/Black
Special RAL colours
on request



Beam Angle
20°/40°/60°/Diffused



Accessories
Honeycomb Filter

28

GENERAL

Mounting: Ceiling Recessed
Heatsink Cooling: Passive
Environment: Indoor
Ingress Protection Rating: IP20
Photobiological Safety: RG 0 (No Risk)
Dimensions: Cut Out Dia: 58mm
 Outer Dia (OD): 70mm
Height:
 10W - 68mm
 15W - 88mm
 20W - 112mm

DRIVER

Type: Constant Current
Surge Protection (L-N): 2 KV
Driver PF: >0.95
OVE- Protection: 440VAC
Driver type:
 Non-Dim, Dali, Dali DT-8 (TW),
 Phase Cut, 0-10V/1-10V Analogue,
 RF-Dim, DMX and Zigbee BLE Mesh.

TECHNICAL

Power (W):
 6W/9W/12W/15W/17W/20W
CCT (K):
 2700K/ 3000K/ 3500K / 4000K / 5000K
 5700K / 2700K-6500K TW.
CRI: 80/90
Beam Angle (Deg):
 20°/40°/60°/Diffused
Distribution: Symmetric
Input Voltage (V): 230V-240V

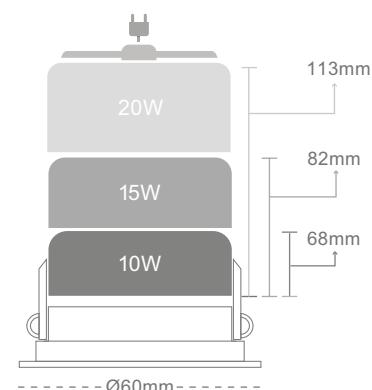
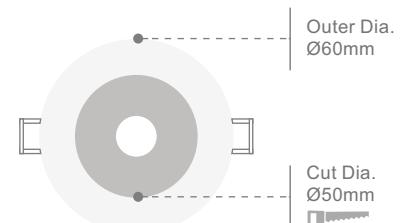
PRODUCT MODEL: MP7

System Wattage	Driving Current (mA)/Voltage	Net Lumen @90CRI			TW@4000K (27-65K)
		2700K	3000K	4000K	
6W	150mA/36V	492	528	552	444
9W	200mA/36V	738	792	828	666
12W	300mA/36V	984	1056	1104	888
15W	350mA/36V	1230	1320	1380	1110
17W	400mA/36V	1394	1496	1564	1258
20W	500mA/36V	1640	1760	1840	1480





FIXED DOWNLIGHT (HALO)

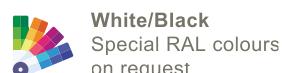


MATERIALS

Housing: Aluminium Die Cast - ADC 12
Heatsink: Extruded Aluminium
Optics: Lens: PMMA & PC
 Reflector: PC (Vacuum Anodized)

LED

Lamp Source: COB LED (LM80 Certified)
Binning: One Bin
SDCM: Macadam Step 2 and 3
LED Life Hours: >50,000 Hrs @ L70/B10



White/Black
Special RAL colours
on request



Beam Angle
20°/40°/60°/Diffused



Accessories
Honeycomb Filter

29

GENERAL

Mounting: Ceiling Recessed
Heatsink Cooling: Passive
Environment: Indoor
Ingress Protection Rating: IP20
Photobiological Safety: RG 0 (No Risk)
Dimensions: Cut Out Dia: 50mm
 Outer Dia (OD): 60mm
Height:
 10W - 68mm
 15W - 82mm
 20W - 113mm

DRIVER

Type: Constant Current
Surge Protection (L-N): 2 KV
Driver PF: >0.95
OVE- Protection: 440VAC
Driver type:
 Non-Dim, Dali, Dali DT-8 (TW),
 Phase Cut, 0-10V/1-10V Analogue,
 RF-Dim, DMX and Zigbee BLE Mesh.

TECHNICAL

Power (W):
 6W/9W/12W/15W/17W/20W
CCT (K):
 2700K/ 3000K/ 3500K / 4000K / 5000K
 5700K / 2700K-6500K TW.
CRI: 80/90
Beam Angle (Deg):
 20°/40°/60°/Diffused
Distribution: Symmetric
Input Voltage (V): 230V-240V

PRODUCT MODEL: MP8

System Wattage	Driving Current (mA)/Voltage	Net Lumen @90CRI			TW@4000K (27-65K)
		2700K	3000K	4000K	
6W	150mA/36V	492	528	552	444
9W	200mA/36V	738	792	828	666
12W	300mA/36V	984	1056	1104	888
15W	350mA/36V	1230	1320	1380	1110
17W	400mA/36V	1394	1496	1564	1258
20W	500mA/36V	1640	1760	1840	1480

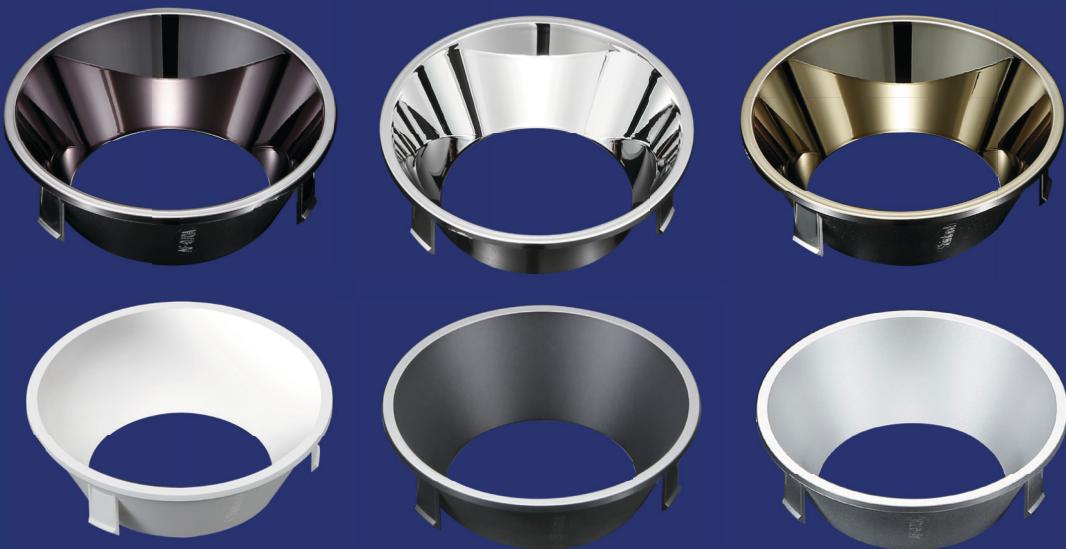


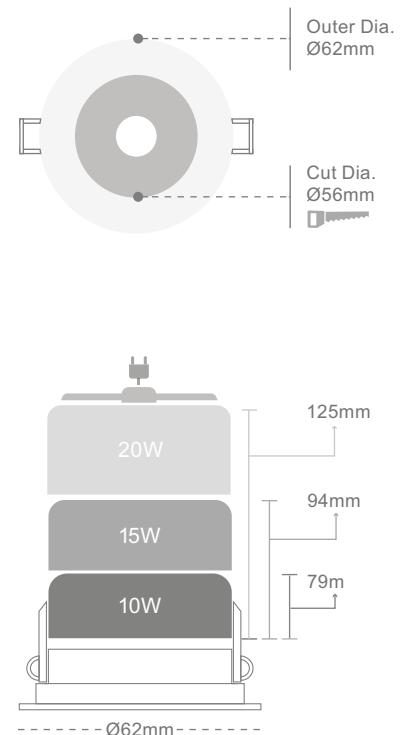


MP9

DEEP RECESSED
ANTI-GLARE
FIXED DOWNLIGHT

There are multiple front reflector finishes such as Titanium Blade/ Chrome Silver/ Matt Silver/ Nickel/ Matt White which helps to cater for individual aesthetic requirements.



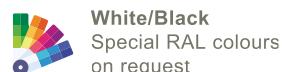


MATERIALS

Housing: Aluminium Die Cast - ADC 12
Heatsink: Extruded Aluminium
Optics: Lens: PMMA & PC
Reflector: PC (Vacuum Anodized)

LED

Lamp Source: COB LED (LM80 Certified)
Binning: One Bin
SDCM: Macadam Step 2 and 3
LED Life Hours: >50,000 Hrs @ L70/B10



32

GENERAL

Mounting: Ceiling Recessed
Heatsink Cooling: Passive
Environment: Indoor
Ingress Protection Rating: IP20
Photobiological Safety: RG 0 (No Risk)
Dimensions: Cut Out Dia: 56mm
Outer Dia (OD): 62mm
Height:
10W - 79mm
15W - 94mm
20W - 125mm

DRIVER

Type: Constant Current
Surge Protection (L-N): 2 KV
Driver PF: >0.95
OVE- Protection: 440VAC
Driver type:
Non-Dim, Dali, Dali DT-8 (TW),
Phase Cut, 0-10V/1-10V Analogue,
RF-Dim, DMX and Zigbee BLE Mesh.

TECHNICAL

Power (W):
6W/9W/12W/15W/17W/20W
CCT (K):
2700K/ 3000K/ 3500K / 4000K / 5000K
5700K / 2700K-6500K TW.
CRI: 80/90
Beam Angle (Deg):
20°/40°/60°
Distribution: Symmetric
Input Voltage (V): 230V-240V

PRODUCT MODEL: MP9

System Wattage	Driving Current (mA)/Voltage	Net Lumen @90CRI			TW@4000K (27-65K)
		2700K	3000K	4000K	
6W	150mA/36V	432	468	492	384
9W	200mA/36V	648	702	738	576
12W	300mA/36V	864	936	984	768
15W	350mA/36V	1080	1170	1230	960
17W	400mA/36V	1224	1326	1394	1088
20W	500mA/36V	1440	1560	1640	1280



MP10

VERSATILE DOWN LIGHT

Deep Recessed ANTI-GLARE FIXED TRIMLESS DOWNLIGHT

This Versatile Down Light of our play family has flexibility to tilt up to 20° degrees and rotate table up to 350°, offering functionality for various tasks and accent lighting.

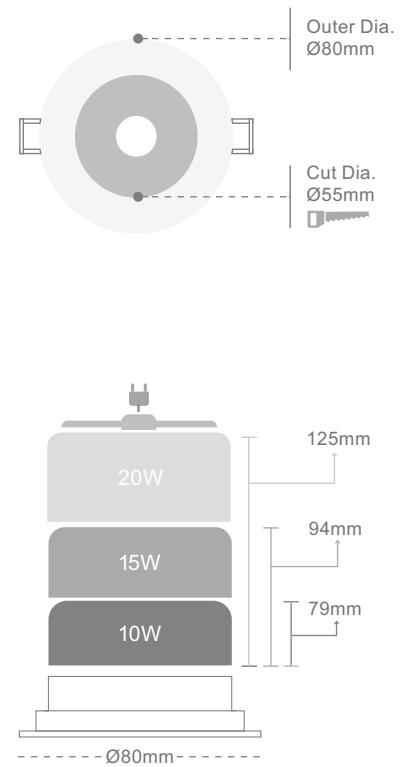


Bottom serviceable

This deep recessed Down Light which offers low glare lighting can be serviced from the bottom without disturbing the false ceiling.



There are multiple front reflector finishes such as Titanium Blade/ Chrome Silver/ Matt Silver/ Nickel/ Matt White which helps to cater for individual aesthetic requirements.



MATERIALS

Housing: Aluminium Die Cast - ADC 12
Heatsink: Extruded Aluminium
Optics: Lens: PMMA & PC
Reflector: PC (Vacuum Anodized)

LED

Lamp Source: COB LED (LM80 Certified)
Binning: One Bin
SDCM: Macadam Step 2 and 3
LED Life Hours: >50,000 Hrs @ L70/B10

White/Black
Special RAL colours
on request

Beam Angle
20°/40°/60°

Accessories
Honeycomb Filter

34

GENERAL

Mounting: Ceiling Recessed
Heatsink Cooling: Passive
Environment: Indoor
Ingress Protection Rating: IP20
Photobiological Safety: RG 0 (No Risk)
Dimensions: Cut Out Dia: 55mm
Outer Dia (OD): 80mm
Height:
10W - 79mm
15W - 94mm
20W - 125mm

DRIVER

Type: Constant Current
Surge Protection (L-N): 2 KV
Driver PF: >0.95
OVE- Protection: 440VAC
Driver type:
Non-Dim, Dali, Dali DT-8 (TW),
Phase Cut, 0-10V/1-10V Analogue,
RF-Dim, DMX and Zigbee BLE Mesh.

TECHNICAL

Power (W):
6W/9W/12W/15W/17W/20W
CCT (K):
2700K/ 3000K/ 3500K / 4000K / 5000K
5700K / 2700K-6500K TW.
CRI: 80/90
Beam Angle (Deg):
20°/40°/60°
Distribution: Symmetric
Input Voltage (V): 230V-240V

PRODUCT MODEL: MP10

System Wattage	Driving Current (mA)/Voltage	Net Lumen @90CRI				TW@4000K (27-65K)
		2700K	3000K	4000K		
6W	150mA/36V	432	468	492	384	
9W	200mA/36V	648	702	738	576	
12W	300mA/36V	864	936	984	768	
15W	350mA/36V	1080	1170	1230	960	
17W	400mA/36V	1224	1326	1394	1088	
20W	500mA/36V	1440	1560	1640	1280	

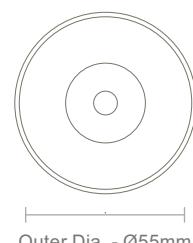
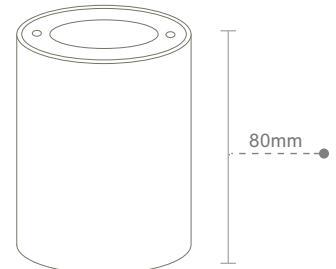
ABNER®

SURFY
SERIES





**SURFACE DOWNLIGHT
(ANTI GLARE)**



MATERIALS

Housing:
Forged Aluminium
Heatsink:
Die Cast
Optics:
PMMA - TIR

LED

Lamp Source:
COB LED (LM80 Certified)
Binning: One Bin
SDCM:
Macadam Step 3 (2 on request)
LED Life Hours
>50,000 Hrs @ L70/B10



White/Black
Special RAL colours
on request



Beam Angle
24°/36°



Accessories
Honeycomb Filter

GENERAL

Mounting:
Surface
Heatsink Cooling: Passive
Environment: Indoor
Ingress Protection Rating
IP20
Photobiological Safety
RG 0 (No Risk)
Dimensions:
Outer Dia: 55mm
Height: 80mm

DRIVER

Type: Constant Current
Surge Protection (L-N): 2 KV
Driver PF: >0.95
Driver THD: <20%
Driver type: Non Dim, Dali

TECHNICAL

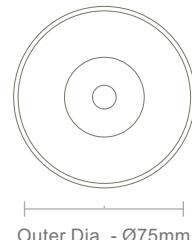
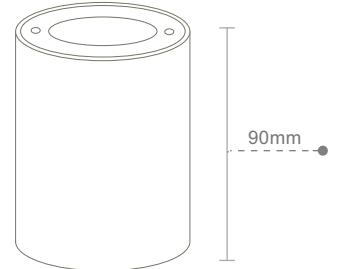
Power (W): 10W
CCT (K):
2700K/ 3000K/ 3500K/ 4000K/
5000K/ 6000K
CRI: > 80 & 90
Beam Angle (Deg):
24°/36°
Distribution: Symmetric
Input Voltage (V): 230V-240V

PRODUCT MODEL: SURFY10W

System Wattage	Driving Current (mA)/Voltage	Net Lumen @90CRI		
		2700K	3000K	4000K
9W	200mA/36V	720	780	820



**SURFACE DOWNLIGHT
(ANTI GLARE)**



MATERIALS

Housing:
Forged Aluminium
Heatsink:
Die Cast
Optics:
PMMA - TIR

LED

Lamp Source:
COB LED (LM80 Certified)
Binning: One Bin
SDCM:
Macadam Step 3 (2 on request)
LED Life Hours
>50,000 Hrs @ L70/B10



White/Black
Special RAL colours
on request



Beam Angle
24°/36°



Accessories
Honeycomb Filter

47

GENERAL

Mounting:
Surface
Heatsink Cooling: Passive
Environment: Indoor
Ingress Protection Rating
IP20
Photobiological Safety
RG 0 (No Risk)
Dimensions:
Outer Dia: 75mm
Height: 90mm

DRIVER

Type: Constant Current
Surge Protection (L-N): 2 KV
Driver PF: >0.95
Driver THD: <20%
Driver type: Non Dim, Dali

TECHNICAL

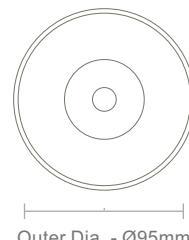
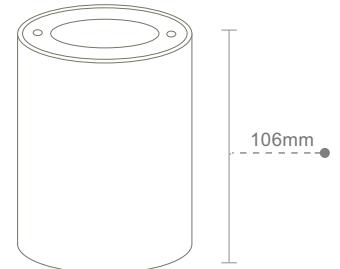
Power (W): 12W/15W
CCT (K):
2700K/ 3000K/ 3500K/ 4000K/
5000K/ 6000K
CRI: > 80 & 90
Beam Angle (Deg):
24°/36°
Distribution: Symmetric
Input Voltage (V): 230V-240V

PRODUCT MODEL: SURFY 15W

System Wattage	Driving Current (mA)/Voltage	Net Lumen @90CRI		
		2700K	3000K	4000K
12W	300mA/36V	912	972	1020
15W	350mA/36V	1140	1215	1275



**SURFACE DOWNLIGHT
(ANTI GLARE)**



MATERIALS

Housing:
Forged Aluminium
Heatsink:
Die Cast
Optics:
PMMA - TIR

LED

Lamp Source:
COB LED (LM80 Certified)
Binning: One Bin
SDCM:
Macadam Step 3 (2 on request)
LED Life Hours
>50,000 Hrs @ L70/B10



White/Black
Special RAL colours
on request



Beam Angle
24°/36°



Accessories
Honeycomb Filter

48

GENERAL

Mounting:
Surface
Heatsink Cooling: Passive
Environment: Indoor
Ingress Protection Rating
IP20
Photobiological Safety
RG 0 (No Risk)
Dimensions:
Outer Dia: 95mm
Height: 106mm

DRIVER

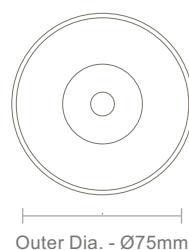
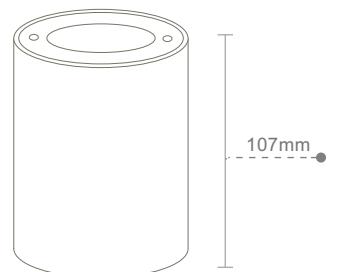
Type: Constant Current
Surge Protection (L-N): 2 KV
Driver PF: >0.95
Driver THD: <20%
Driver type: Non Dim, Dali, DT8

TECHNICAL

Power (W): 20W
CCT (K):
2700K/ 3000K/ 3500K/ 4000K/
5000K/ 6000K
CRI: > 80 & 90
Beam Angle (Deg):
24°/36°
Distribution: Symmetric
Input Voltage (V): 230V-240V

PRODUCT MODEL: SURFY 20 W

System Wattage	Driving Current (mA)/Voltage	Net Lumen @90CRI		
		2700K	3000K	4000K
20W	500mA/36V	1440	1540	1620

SURFACE DOWNLIGHT
(ANTI GLARE)**MATERIALS****Housing:**

Forged Aluminium

Heatsink:

Extruded Aluminium

Optics: PMMA-TIR**LED****Lamp Source:**
COB LED (LM80 Certified)**Binning:** One Bin**SDCM:**
Macadam Step 2 & 3**LED Life Hours**
>50,000 Hrs @ L70/B10**White/Black**
Special RAL colours
on request**Beam Angle**
24°/36°/50°**Accessories**
Honeycomb Filter

49

GENERAL**Mounting:**
Surface**Heatsink Cooling:** Passive**Environment:** Outdoor**Ingress Protection Rating**
IP65**Photobiological Safety**
RG 0 (No Risk)**Dimensions:**
Outer Dia: 75mm
Height: 107mm**DRIVER****Type:** Constant Current**Surge Protection (L-N):** 2 KV**Driver PF:** >0.95**Driver THD:** <20%**Driver type:** Non Dim (IP-54)**TECHNICAL****Power (W):**

9W/12W

CCT (K):

2700K/ 3000K/ 4000K

CRI: > 80 & 90**Beam Angle (Deg):**
24°/36°/50°**Distribution:** Symmetric**Input Voltage (V):** 230V-240V**PRODUCT MODEL: SURFY - 15 (IP-65)**

System Wattage	Driving Current (mA)/Voltage	Net Lumen @90CRI		
		2700K	3000K	4000K
9W	200mA / 36V	675	720	765
12W	300mA / 36V	900	960	1020

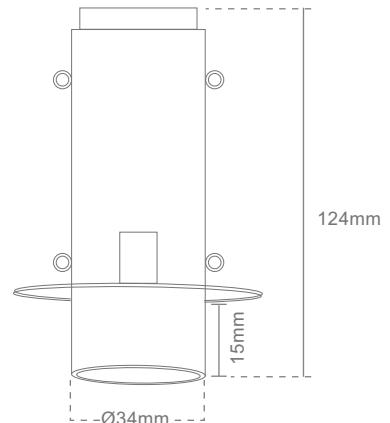
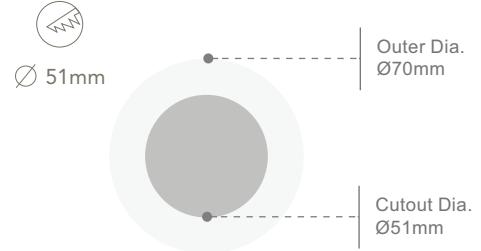
ABNER®

PLAY ME
SERIES





TILTABLE CYLINDRICAL FOCUS LIGHT (TRIMLESS)

**MATERIALS**

Housing:
Aluminium Die Cast - ADC 12
Plastic Acrylic

Heatsink:
Die Cast

Optics: PMMA

LED

Lamp Source:
MID Power (LM80 Certified)

Binning: One Bin

SDCM:
Macadam Step 3

LED Life Hours:
>50,000 Hrs @ L70/B10

White/Black
Special RAL colours
on request

Beam Angle
30°/40°

44

GENERAL

Mounting:
Ceiling Recessed

Heatsink Cooling: Passive

Environment: Indoor

Ingress Protection Rating:
IP20

Photobiological Safety:
RG 0 (No Risk)

Dimensions:
Outer Dia: 70mm
Height: 124mm

DRIVER

Type: Constant Current

Surge Protection (L-N): 2 KV

Driver PF: >0.95

Driver THD: <20%

Driver type: Non-Dim, Phase Cut,
0-10V/1-10V Analogue, Dali.

Power (W):

6W

CCT (K):
2700K/ 3000K/ 4000K

CRI: >90

Beam Angle (Deg):
30°/40°

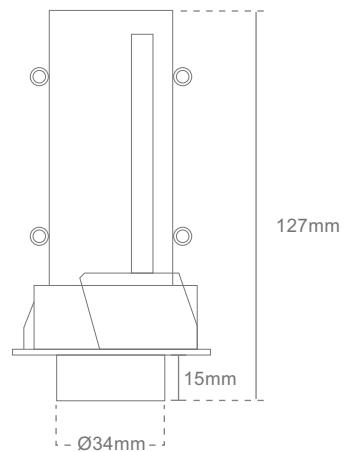
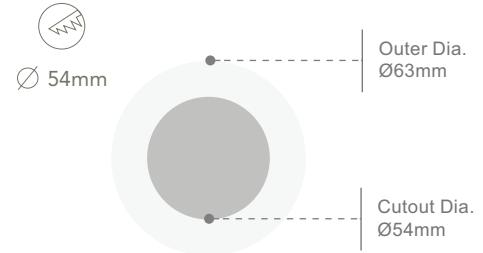
Distribution: Symmetric

Input Voltage (V): 230V-240V

PRODUCT MODEL: TRIMLESS (TL)

System Wattage	Driving Current (mA)/Voltage	Net Lumen @90CRI		
		2700K	3000K	4000K
6W	150mA/36V	400	425	450





MATERIALS

Housing:
Aluminium Die Cast - ADC 12
Heatsink:
Extruded Aluminium
Optics:
PMMA & PC

LED

Lamp Source:
COB LED (LM80 Certified)
Binning: One Bin
SDCM:
Macadam Step 3
LED Life Hours:
>50,000 Hrs @ L70/B10



42

GENERAL

Mounting:
Ceiling Recessed
Heatsink Cooling: Passive
Environment: Indoor
Ingress Protection Rating:
IP20
Photobiological Safety:
RG 0 (No Risk)
Dimensions:
Outer Dia: 63mm
Height: 127mm

DRIVER

Type: Constant Current
Surge Protection (L-N): 2 KV
Driver PF: >0.95
Driver THD: <20%
Driver type: Non-Dim, Phase Cut,
0-10V/1-10V Analogue, Dali.

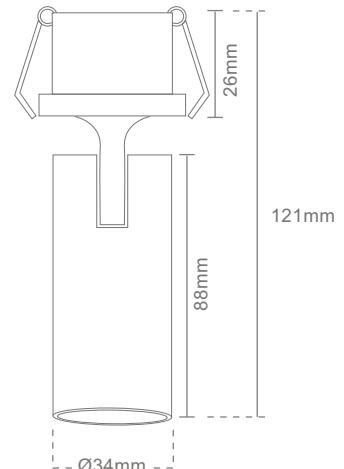
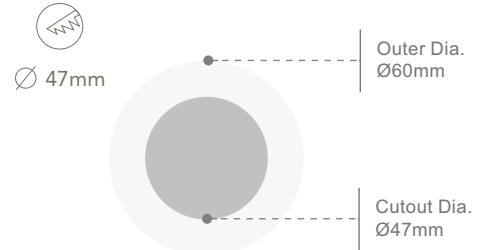
TECHNICAL

Power (W):
6W
CCT (K):
2700K/ 3000K/ 4000K
CRI: >90
Beam Angle (Deg):
30°/40°
Distribution: Symmetric
Input Voltage (V): 230V-240V

PRODUCT MODEL: RECESSED (TR)

System Wattage	Driving Current (mA)/Voltage	Net Lumen @90CRI		
		2700K	3000K	4000K
6W	150mA/36V	400	425	450



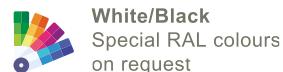


MATERIALS

Housing:
Aluminium Die Cast - ADC 12
Heatsink:
Extruded Aluminium
Optics:
PMMA & PC

LED

Lamp Source:
COB LED (LM80 Certified)
Binning: One Bin
SDCM:
Macadam Step 3
LED Life Hours:
>50,000 Hrs @ L70/B10



43

GENERAL

Mounting:
Ceiling Recessed
Heatsink Cooling: Passive
Environment: Indoor
Ingress Protection Rating:
IP20
Photobiological Safety:
RG 0 (No Risk)
Dimensions:
Outer Dia: 60mm
Height: 121mm

DRIVER

Type: Constant Current
Surge Protection (L-N): 2 KV
Driver PF: >0.95
Driver THD: <20%
Driver type: Non-Dim, Phase Cut, 0-10V/1-10V Analogue, Dali.

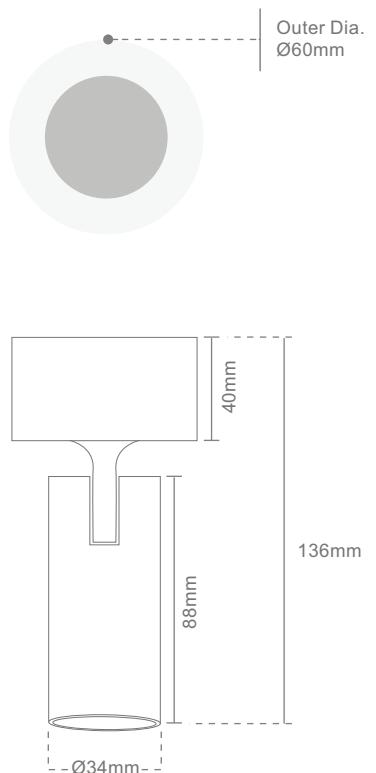
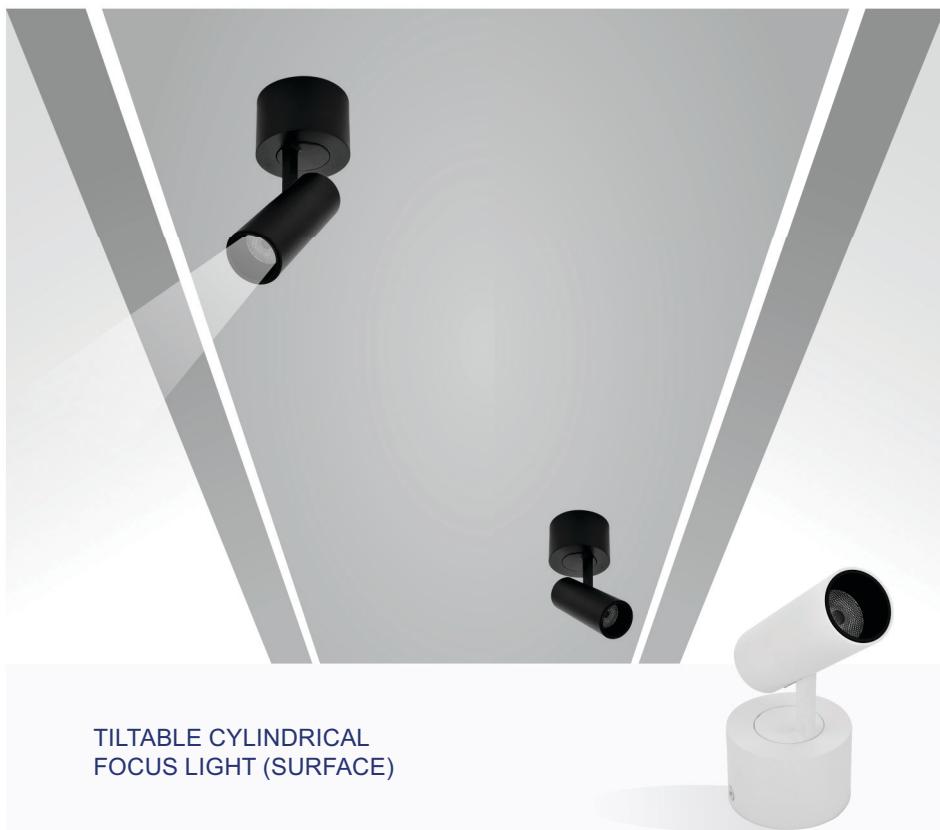
TECHNICAL

Power (W):
6W
CCT (K):
2700K/ 3000K/ 4000K
CRI: >90
Beam Angle (Deg):
30°/40°
Distribution: Symmetric
Input Voltage (V): 230V-240V

PRODUCT MODEL: SEMIRECESSED (SR)

System Wattage	Driving Current (mA)/Voltage	Net Lumen @90CRI		
		2700K	3000K	4000K
6W	150mA/36V	400	425	450





MATERIALS

Housing:
Aluminium Die Cast - ADC 12
Heatsink:
Extruded Aluminium
Optics:
PMMA & PC

LED

Lamp Source:
COB LED (LM80 Certified)
Binning: One Bin
SDCM:
Macadam Step 3
LED Life Hours:
>50,000 Hrs @ L70/B10

White/Black
Special RAL colours
on request

Beam Angle
30°/40°

40

GENERAL

Mounting:
Surface
Heatsink Cooling: Passive
Environment: Indoor
Ingress Protection Rating:
IP20
Photobiological Safety:
RG 0 (No Risk)
Dimensions:
Outer Dia: 60mm
Height: 136mm

DRIVER

Type: Constant Current (Remote)
Surge Protection (L-N): 2 KV
Driver PF: >0.95
Driver THD: <20%
Driver type: Non-Dim

TECHNICAL

Power (W):
6W
CCT (K):
2700K/ 3000K/ 4000K
CRI: >90
Beam Angle (Deg):
30°/40°
Distribution: Symmetric
Input Voltage (V): 230V-240V

PRODUCT MODEL: SURFACE (SF)

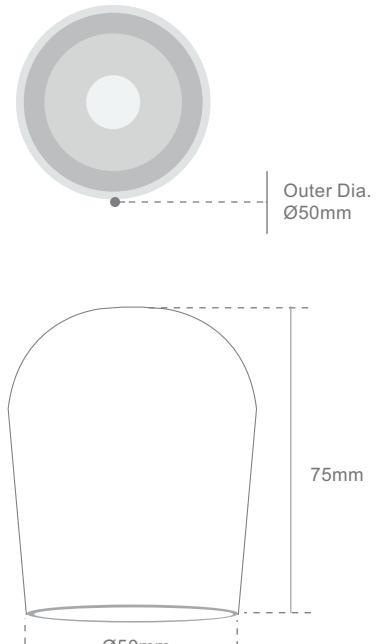
System Wattage	Driving Current (mA)/Voltage	Net Lumen @90CRI		
		2700K	3000K	4000K
6W	150mA/36V	400	425	450



ABNER®

KONE SERIES





MATERIALS

Housing:
Machined Aluminium
Heatsink:
Extruded Aluminium
Optics:
Polycarbonate Reflector
(Vacuum Anodized)

LED

Lamp Source:
AC DOB LED (LM80 Certified)
SDCM:
Macadam Step 3
LED Life Hours:
>25,000 Hrs @ L70/B10

White/Black
Special RAL colours
on request

Beam Angle
15°/25°/38°/60°/Diffused

51

GENERAL

Mounting:
Surface
Heatsink Cooling: Passive
Environment: Indoor
Ingress Protection Rating:
IP20
Photobiological Safety:
RG 0 (No Risk)
Dimensions:
Outer Dia: 50mm
Height: 75mm

DRIVER

Type: AC DOB Inbuilt
Phase Cut Dim
Surge Protection (L-N): 1.5 KV

Power (W):
8W

CCT (K):
2700K/ 3000K/ 4000K

CRI: >80

Beam Angle (Deg):
15°/25°/38°/60°/Diffused

Distribution: Symmetric

Input Voltage (V): 230V-240V

PRODUCT MODEL: KONE

System Wattage	Driving Current (mA)/Voltage	Net Lumen @90CRI		
		2700K	3000K	4000K
8W	200mA/36V	525	560	600

ABNER®



Product data subject to change due to improvement in design, materials and processes.

Catalogue Version

V.1.00

Publication Date

01-01-2025

ABNER®

Mumbai 400015, Maharashtra – India.

www.abner.co.in

@worldofabner