



# LED LIGHTING FIXTURES

A MODERN RANGE COMBINING QUALITY AND STYLE



THE GLOBAL SPECIALIST  
IN ELECTRICAL AND DIGITAL BUILDING INFRASTRUCTURES

 **legrand**®

# LED LIGHTING FIXTURES

Legrand is launching a range of **69 catalogue items** divided into **8 families of lighting fixtures** for shops, offices and residential buildings. It includes lots of different formats: round or square, flush or surface-mounting, with streamlined unshowy designs, for both indoor and outdoor products. In developing this range, quality has been our watchword! All our products have been tested by world-renowned testing laboratories, have obtained **CB international certification**, and comply with the most stringent requirements of the standards.



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# ROUND LED PANEL LIGHT FLUSH-MOUNTING



Our slim LED panels have an elegant design which integrates seamlessly in white ceilings. They are ideal in residential & office buildings for general lighting, corridors and stairways.

CAT. NO.	COLOUR TEMPERATURE	WATTS	LIGHT OUTPUT (LM)	LUMINOUS EFFICACY (LM/W)	CUT-OUT	EXTERNAL DIMENSIONS	THICKNESS
0 644 00	6500K	3W	180	60	Ø 75 mm	Ø 85 mm	20.5 mm
0 644 01	6500K	6W	360	60	Ø 105 mm	Ø 120 mm	20.5 mm
0 644 03	6500K	12W	840	70	Ø 150 mm	Ø 170 mm	20.5 mm
0 644 05	6500K	18W	1260	70	Ø 200 mm	Ø 225 mm	20.5 mm
0 644 06	6500K	24W	1680	70	Ø 285 mm	Ø 300 mm	20.5 mm
0 644 10	4000K	3W	180	60	Ø 75 mm	Ø 85 mm	20.5 mm
0 644 11	4000K	6W	360	60	Ø 105 mm	Ø 120 mm	20.5 mm
0 644 13	4000K	12W	840	70	Ø 150 mm	Ø 170 mm	20.5 mm
0 644 15	4000K	18W	1260	70	Ø 200 mm	Ø 225 mm	20.5 mm
0 644 16	4000K	24W	1680	70	Ø 285 mm	Ø 300 mm	20.5 mm
0 644 20	3000K	3W	180	60	Ø 75 mm	Ø 85 mm	20.5 mm
0 644 21	3000K	6W	360	60	Ø 105 mm	Ø 120 mm	20.5 mm
0 644 23	3000K	12W	840	70	Ø 150 mm	Ø 170 mm	20.5 mm
0 644 25	3000K	18W	1260	70	Ø 200 mm	Ø 225 mm	20.5 mm
0 644 26	3000K	24W	1680	70	Ø 285 mm	Ø 300 mm	20.5 mm

CRI (COLOUR RENDERING INDEX)

≥ 80

SUPPLY VOLTAGE

100-240 VAC  
50/60Hz



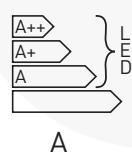
CLASS II



120°



≥30,000 hrs



A



IP 20

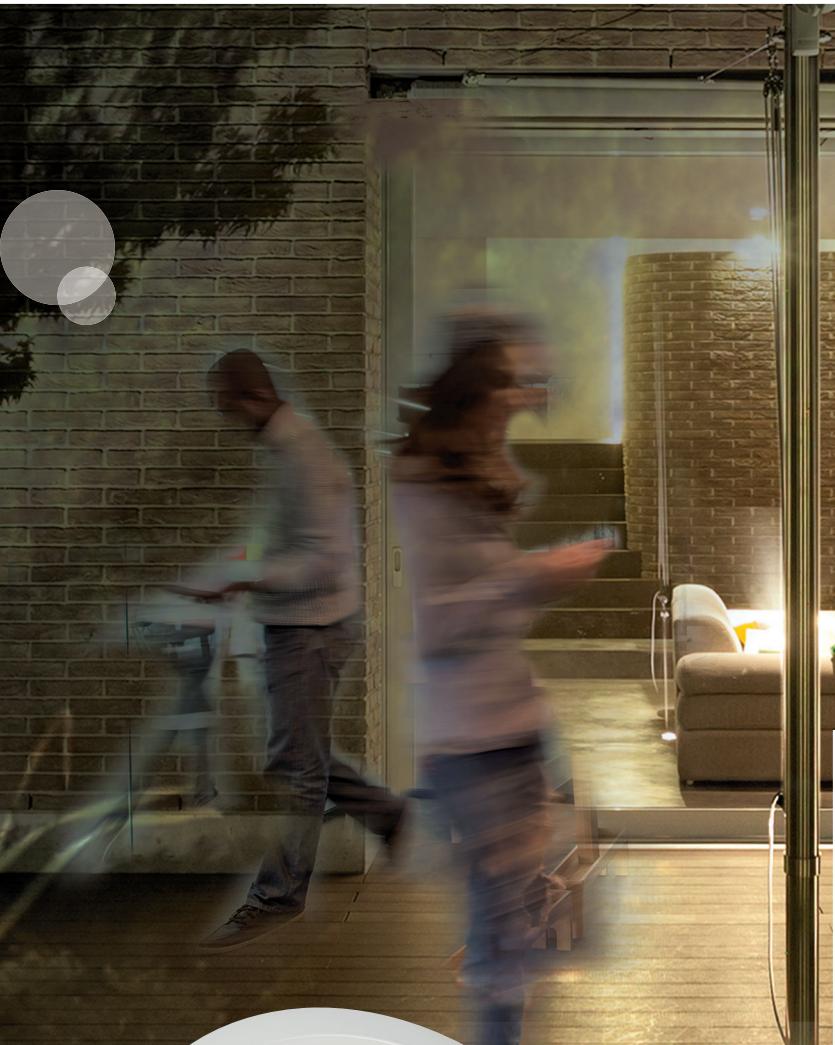


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# ROUND LED PANEL LIGHT SURFACE-MOUNTING



Our surface-mounting LED panels are ideal in residential, commercial & office buildings for general lighting, public areas, stairways and corridors. The panels can be installed directly on the ceiling.

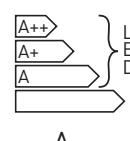
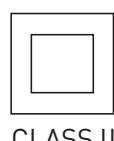




CAT. NO.	COLOUR TEMPERATURE	WATTS	LIGHT OUTPUT (LM)	LUMINOUS EFFICACY (LM/W)	EXTERNAL DIMENSIONS	THICKNESS
0 644 31	6500K	6W	360	60	Ø 120 mm	35 mm
0 644 33	6500K	12W	840	70	Ø 170 mm	35 mm
0 644 35	6500K	18W	1260	70	Ø 225 mm	35 mm
0 644 36	6500K	24W	1680	70	Ø 300 mm	35 mm
0 644 51	3000K	6W	360	60	Ø 120 mm	35 mm
0 644 53	3000K	12W	840	70	Ø 170 mm	35 mm
0 644 55	3000K	18W	1260	70	Ø 225 mm	35 mm
0 644 56	3000K	24W	1680	70	Ø 300 mm	35 mm

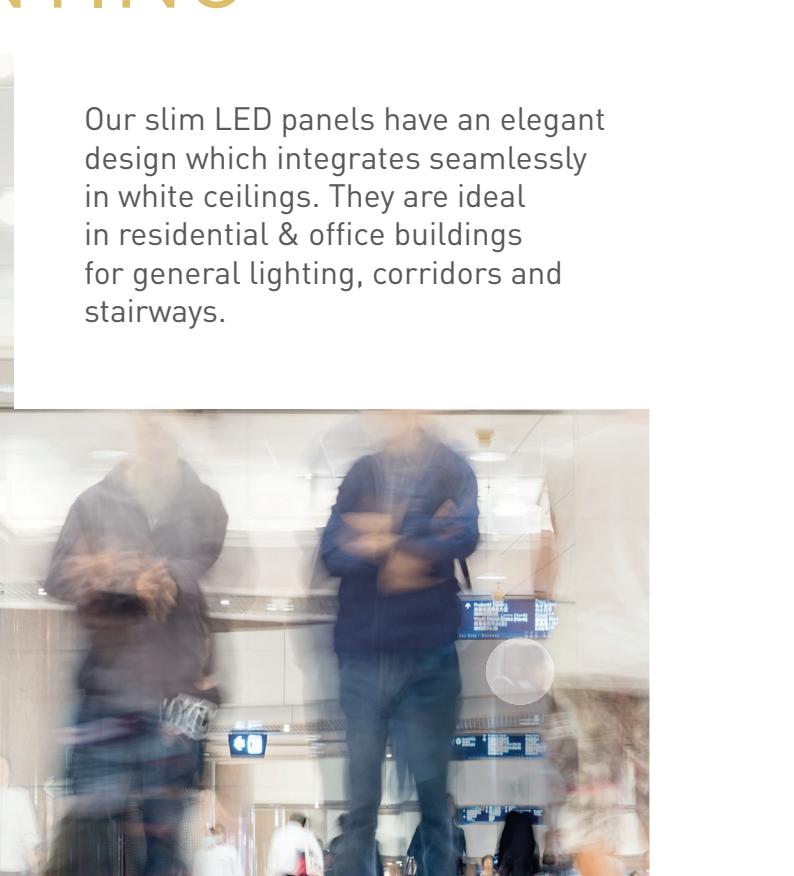
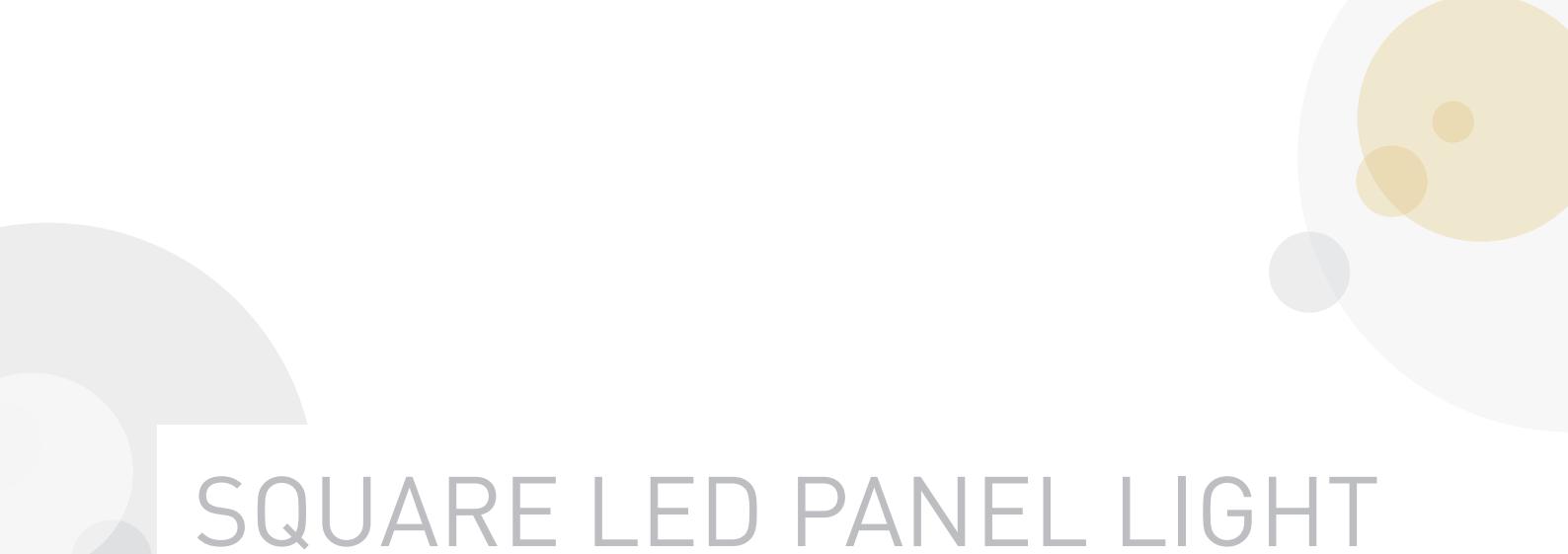
CRI (COLOUR RENDERING INDEX)  
≥ 80

SUPPLY VOLTAGE  
100-240 VAC  
50/60Hz



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# SQUARE LED PANEL LIGHT FLUSH-MOUNTING



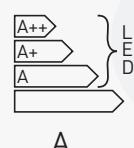
Our slim LED panels have an elegant design which integrates seamlessly in white ceilings. They are ideal in residential & office buildings for general lighting, corridors and stairways.



CAT. NO.	COLOUR TEMPERATURE	WATTS	LIGHT OUTPUT (LM)	LUMINOUS EFFICACY (LM/W)	CUT-OUT	EXTERNAL DIMENSIONS	THICKNESS
0 645 00	6500K	3W	180	60	75x75 mm	85x85 mm	20.5 mm
0 645 01	6500K	6W	360	60	105x105 mm	120x120 mm	20.5 mm
0 645 03	6500K	12W	840	70	150x150 mm	170x170 mm	20.5 mm
0 645 05	6500K	18W	1260	70	200x200 mm	225x225 mm	20.5 mm
0 645 10	4000K	3W	180	60	75x75 mm	85x85 mm	20.5 mm
0 645 11	4000K	6W	360	60	105x105 mm	120x120 mm	20.5 mm
0 645 13	4000K	12W	840	70	150x150 mm	170x170 mm	20.5 mm
0 645 15	4000K	18W	1260	70	200x200 mm	225x225 mm	20.5 mm
0 645 20	3000K	3W	180	60	75x75 mm	85x85 mm	20.5 mm
0 645 21	3000K	6W	360	60	105x105 mm	120x120 mm	20.5 mm
0 645 23	3000K	12W	840	70	150x150 mm	170x170 mm	20.5 mm
0 645 25	3000K	18W	1260	70	200x200 mm	225x225 mm	20.5 mm

CRI (COLOUR RENDERING INDEX)  
≥ 80

SUPPLY VOLTAGE  
100-240 VAC  
50/60Hz



FOR MORE TECHNICAL INFORMATION, SEE  
[WWW.LEGRANDOC.COM](http://WWW.LEGRANDOC.COM)

# SQUARE LED PANEL LIGHT SURFACE-MOUNTING

Our surface-mounting LED panels are ideal in residential, commercial & office buildings for general lighting, public areas, stairways and corridors. The panels can be installed directly on the ceiling.

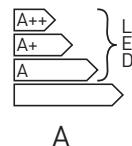
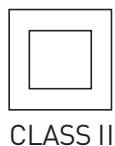




CAT. NO.	COLOUR TEMPERATURE	WATTS	LIGHT OUTPUT (LM)	LUMINOUS EFFICACY (LM/W)	EXTERNAL DIMENSIONS	THICKNESS
0 645 31	6500K	6W	360	60	120x120 mm	35 mm
0 645 33	6500K	12W	840	70	170x170 mm	35 mm
0 645 35	6500K	18W	1260	70	225x225 mm	35 mm
0 645 36	6500K	24W	1680	70	300x300 mm	35 mm
0 645 51	3000K	6W	360	60	120x20 mm	35 mm
0 645 53	3000K	12W	840	70	170x170 mm	35 mm
0 645 55	3000K	18W	1260	70	225x225 mm	35 mm
0 645 56	3000K	24W	1680	70	300x300 mm	35 mm

CRI (COLOUR RENDERING INDEX)  
≥ 80

SUPPLY VOLTAGE  
100-240 VAC  
50/60Hz



FOR MORE TECHNICAL INFORMATION, SEE  
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# LED PANEL LIGHT

## 600X600



Our range of slim 600x600 LED panels is the perfect solution for offices, conference halls & healthcare buildings.

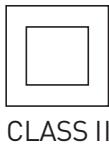
CAT. NO.	COLOUR TEMPERATURE	WATTS	LIGHT OUTPUT (LM)	LUMINOUS EFFICACY (LM/W)	EXTERNAL DIMENSIONS	THICKNESS
0 645 61	6500K	36W	3240	90	595x595 mm	10 mm
0 645 64	6500K	50W	4500	90	595x595 mm	10 mm
0 645 71	4000K	36W	3240	90	595x595 mm	10 mm
0 645 74	4000K	50W	4500	90	595x595 mm	10 mm

CRI (COLOUR RENDERING INDEX)

≥ 80

SUPPLY VOLTAGE

100-240 VAC  
50/60Hz



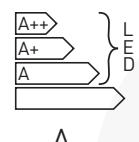
CLASS II



120°



≥30,000 hrs



A



IP 20



CAN BE SURFACE-MOUNTED  
USING ACCESSORY:

CAT. NO.	EXTERNAL DIMENSIONS
0 645 79	612 x 612 mm



CLASS I



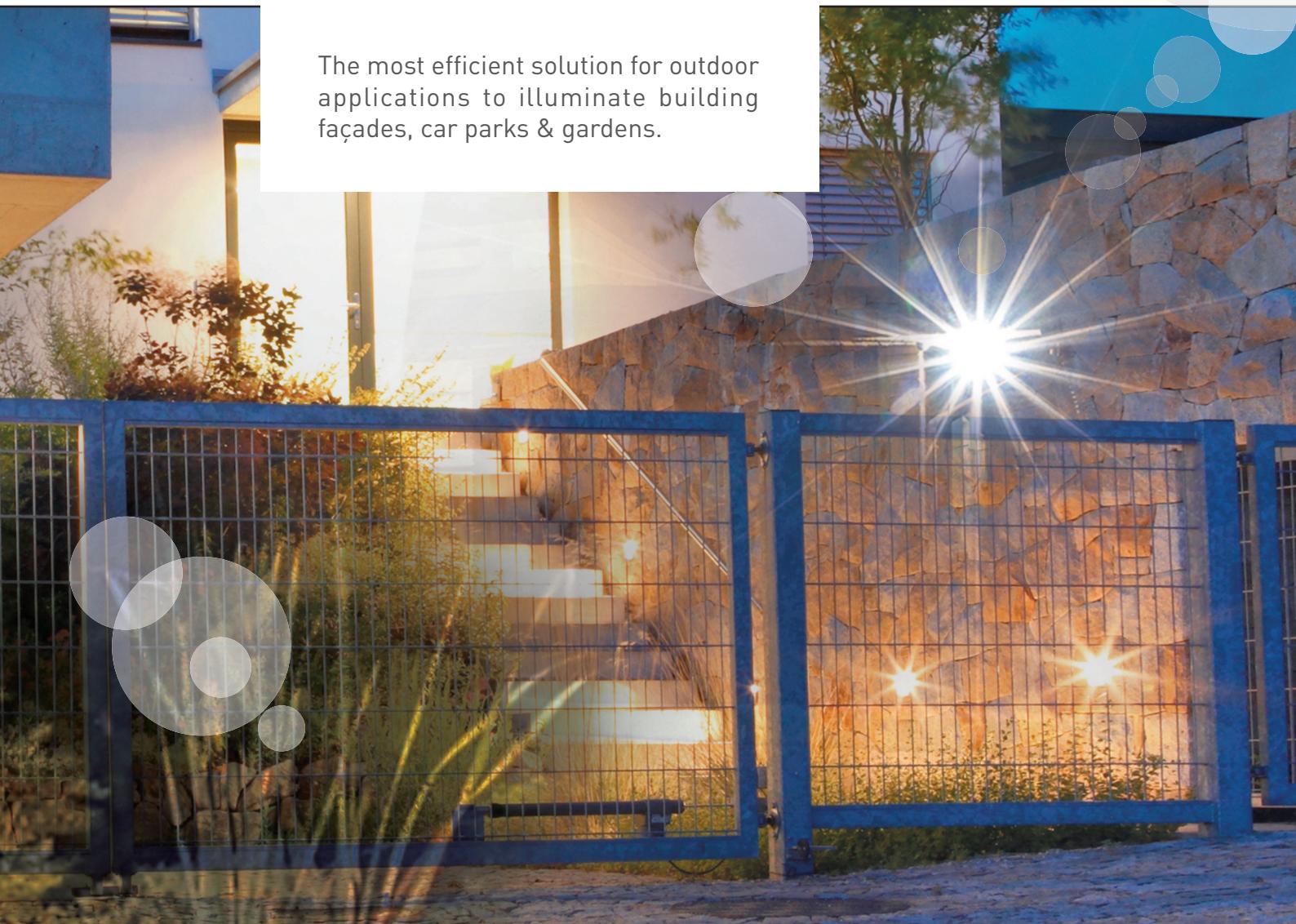
IP 20



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# LED FLOODLIGHTS

The most efficient solution for outdoor applications to illuminate building façades, car parks & gardens.





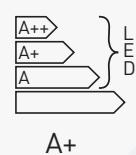
CAT. NO.	COLOUR TEMPERATURE	WATTS	LIGHT OUTPUT (LM)	LUMINOUS EFFICACY (LM/W)	EXTERNAL DIMENSIONS	THICKNESS
0 643 60	6500K	10W	1000	100	160x128 mm	57 mm
0 643 61	6500K	20W	2000	100	178x165 mm	58 mm
0 643 62	6500K	30W	3000	100	203x185 mm	63 mm
0 643 63	6500K	50W	5000	100	242x180 mm	53 mm
0 643 65	6500K	100W	10000	100	302x235 mm	67 mm
0 643 80	3000K	10W	1000	100	160x128 mm	57 mm
0 643 81	3000K	20W	2000	100	178x165 mm	58 mm
0 643 82	3000K	30W	3000	100	203x185 mm	63 mm
0 643 83	3000K	50W	5000	100	242x180 mm	53 mm

CRI (COLOUR RENDERING INDEX)

≥ 80

SUPPLY VOLTAGE

100-240 VAC  
50/60Hz



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# LED SPOTLIGHTS

LED spotlights are ideal for  
hotels & restaurants

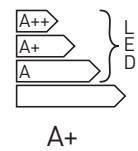


CAT. NO.	COLOUR TEMPERATURE	WATTS	LIGHT OUTPUT (LM)	LUMINOUS EFFICACY (LM/W)	CUT-OUT	EXTERNAL DIMENSIONS	THICKNESS
0 644 95	3000K	3W	270	90	Ø 68 mm	Ø 80 mm	58 mm
0 644 96	3000K	5W	450	90	Ø 68 mm	Ø 80 mm	58 mm
0 644 97	3000K	7W	630	90	Ø 68 mm	Ø 80 mm	58 mm

CRI (COLOUR  
RENDERING  
INDEX)

≥ 80

SUPPLY  
VOLTAGE  
100-240 VAC  
50/60Hz



# COB LED DOWNLIGHTS

COB LED downlights are preferred in shops when bright light is needed



CAT. NO.	COLOUR TEMPERATURE	WATTS	LIGHT OUTPUT (LM)	LUMINOUS EFFICACY (LM/W)	CUT-OUT	EXTERNAL DIMENSIONS	THICKNESS
0 644 60	6500K	10W	1000	100	Ø 128 mm	Ø 145 mm	59 mm
0 644 61	6500K	20W	2000	100	Ø 160 mm	Ø 190 mm	60 mm
0 644 62	6500K	30W	3000	100	Ø 191 mm	Ø 230 mm	73 mm
0 644 70	4000K	10W	1000	100	Ø 128 mm	Ø 145 mm	59 mm
0 644 71	4000K	20W	2000	100	Ø 160 mm	Ø 190 mm	60 mm
0 644 72	4000K	30W	3000	100	Ø 191 mm	Ø 230 mm	73 mm
0 644 80	3000K	10W	1000	100	Ø 128 mm	Ø 145 mm	59 mm
0 644 81	3000K	20W	2000	100	Ø 160 mm	Ø 190 mm	60 mm
0 644 82	3000K	30W	3000	100	Ø 191 mm	Ø 230 mm	73 mm

CRI (COLOUR RENDERING INDEX)  
≥ 80

SUPPLY VOLTAGE  
100-240 VAC  
50/60Hz



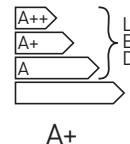
CLASS II



100°



≥30,000 hrs



A+



IP 44



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# NOTES





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