

PRODUCT DATASHEET

Model: LDG818

Category: LED Downlight

Description: 2 x 12w LED Grill light with Triac dimming



General Information

Material: Aluminum

Fitting Colors: Matte White / Black

Rotation Angle (degree): 355

Tilting Angle (degree): 30

Track System: Not Applicable

IP Rating: 20

Working Temperature (°C): -5 - +35

Storage Temperature (°C): -20 - +50



Product Dimensions and Cut-out Information

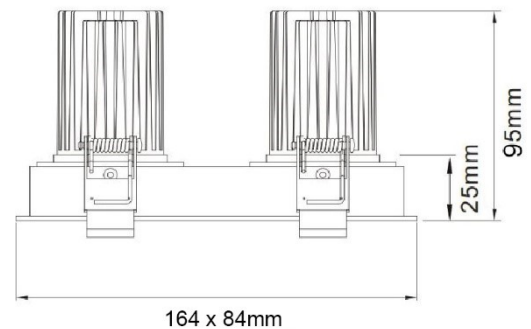
Fitting Length (mm): Not Applicable

Diameter (mm): 164 x 84

Height (mm): 95

Cut-out Dimension (mm): 158 x 78

Dimension:



Packing Information

Packaging Type: Individual box

Quantity per carton: 20

CBM per carton: 0.048

Gross weight per carton (kgs): 0.62

Lifespan

Lifetime (hours): 50000

Luminous Flux after 50000hours (lm): LM80 Comply

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Light Technical Information

Color Temperature	CRI (Ra)	Gamut Index (GAI)	System Lumen	Lumen per Watt
2700	90	90	1071 x 2	71
2700	95	100	1001 x 2	67
3000	90	90	1158 x 2	77
3000	95	100	1053 x 2	70
3000 Vivid White	90	110	1106 x 2	74
4000	90	90	1245 x 2	83
4000	95	100	1088 x 2	73
5000	80	90	1428 x 2	95
5000	90	90	1210 x 2	81

LED Manufacturer: Luminus

LED Type: COB

LED Model: CXM-6 G3

Optic: Reflector

Beam Angle (°): 17/24/36

Electrical Information

System Power (w): 15

Input Voltage (v) & Frequency: 220-240V 50/60Hz

Output Voltage (v): 31-37

Current (mA): 350

Triac dimming: HEP G5LT10W350LR-Z

Power Factor: 0.9

Efficiency (%): 78

Total Harmonic Distortion (%): 20

Ripple (%): 10

Dimmable: 1-10V Dimming – Upon Request

Dali Dimming – Upon Request

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Triac Dimmer

Manufacturer	Model
MK	S1535
CLIPSAL	E3031HD
CLIPSAL	250V
CLIPSAL	32E450UDM
TELLER	40200LED
CLIPSAL	E1031V600
Panasonic	WEG57816
CLIPSAL	32E450TM
PDL	654M
PDL	634LM
T&J	W2747
WEG	575151
WEG	575181