

# PRODUCT DATASHEET

## Model: LDG818

Category: LED Downlight

Description: 2 x 12w LED Grill light



## 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

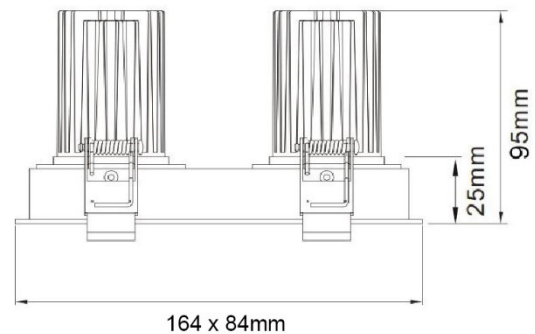
Fitting Length (mm): Not Applicable

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	1124 x 2	75 x 2
2700	95	100	1051 x 2	70 x 2
3000	90	90	1215 x 2	81 x 2
3000	95	100	1105 x 2	74 x 2
3000 Vivid White	90	110	1160 x 2	77 x 2
4000	90	90	1306 x 2	87 x 2
4000	95	100	1142 x 2	76 x 2
5000	80	90	1498 x 2	100 x 2
5000	90	90	1270 x 2	85 x 2

LED Manufacturer: Luminus

LED Type: COB

LED Model: CXM-6 G4

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

Non-Dimmable: Tridonic LC 25W 350-600mA flexC SC ADV

Power Factor: 0.95

Efficiency (%): 88

Total Harmonic Distortion (%): <10

Ripple (%): <5

Dimmable: Triac Dimming – Upon Request

1-10V Dimming – Upon Request

Dali Dimming – Upon Request