

# PRODUCT DATASHEET

## Model: LDG816

Category: LED Downlight

Description: 7w 2 head 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

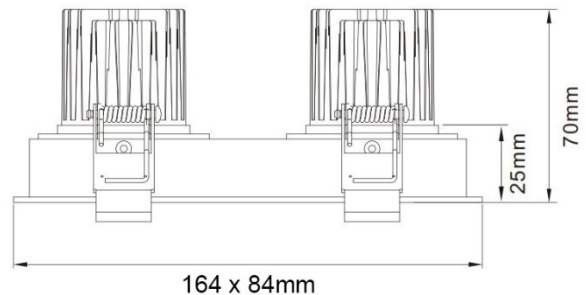
Fitting Length (mm): Not Applicable

Diameter (mm): 164 x 84

Height (mm): 70

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): 0.56

## 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	655 x 2	73 x 2
2700	95	100	613 x 2	68 x 2
3000	90	90	709 x 2	79 x 2
3000	95	100	645 x 2	72 x 2
3000 Vivid White	90	110	676 x 2	75 x 2
4000	90	90	762 x 2	85 x 2
4000	95	100	666 x 2	74 x 2
5000	80	90	872 x 2	97 x 2
5000	90	90	740 x 2	82 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): 9

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

Output Voltage (v): 31-37

Current (mA): 350

Non-dimmable: HEP G5S10W200LR-Z

Power Factor: 0.9

Efficiency (%): 80

Total Harmonic Distortion (%): 15

Ripple (%): 10

Dimmable: Triac Dimming – Upon Request

1-10V Dimming – Upon Request

Dali Dimming – Upon Request