

# PRODUCT DATASHEET

## Model: LDG827

Category: LED Downlight

Description: 9w 3 head 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

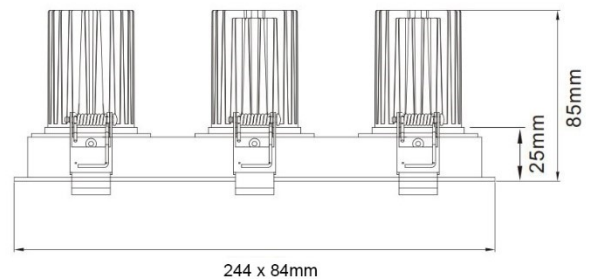
Fitting Length (mm): Not Applicable

Diameter (mm): 244 x 84

Height (mm): 85

Cut-out Dimension (mm): 238 x 78

Dimension:



## Packing Information

Packaging Type: Individual box

Quantity per carton: 10

CBM per carton: 0.07

Gross weight per carton (kgs): 0.9

## 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	803	74
2700	95	100	751	68
3000	90	90	869	79
3000	95	100	790	72
3000 Vivid White	90	110	829	75
4000	90	90	934	85
4000	95	100	817	74
5000	80	90	1071	97
5000	90	90	908	83

LED Manufacturer: Luminus

LED Type: COB

LED Model: CXM-6 G4

Optic: Reflector

Beam Angle (°): 17/24/36

## Electrical Information

System Power (w): 11

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

Output Voltage (v): 31-37

Current (mA): 500

Triac Dimming: Tridonic LCBI 10W 500mA PHASE-CUT/1-10V-SR

Power Factor: 0.9

Efficiency (%): 80

Total Harmonic Distortion (%): <20

Ripple (%): ±7.5

Dimmable: 1-10V Dimming – Upon Request

Dali Dimming – Upon Request

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## Triac Dimmer

Manufacturer	Model
CLIPSAL	KB31RD400
MK	S1535
CLIPSAL	32E450UDM
TELLER	40200LED
CLIPSAL	E1031V600
Panasonic	WEG57816
CLIPSAL	32E450TM
PDL	654M
PDL	634LM
T&J	W2747
WEG	575151
WEG	575181