

PRODUCT DATASHEET

Model: LDL816

Category: LED Recessed Downlight

Description: 43w LED Recessed Downlight



General Information

Material: Aluminum

Fitting Colors: White/ Black/ Painted Silver

Rotation Angle (degree): Not Applicable

Tilting Angle (degree): Not Applicable

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): 175

Height (mm): 174

Cut-out Dimension (mm): 155

Packing Information

Packaging Type: Individual box

Quantity per carton: 8

CBM per carton: 0.0741

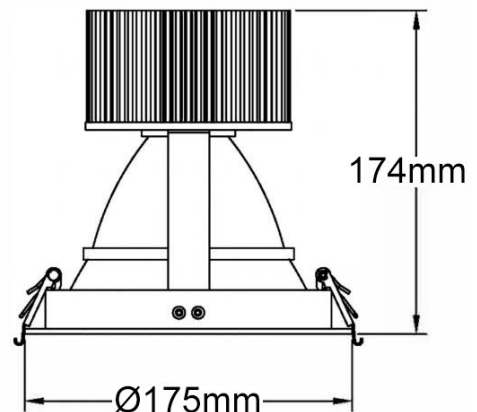
Gross weight per carton (kgs): 9

Lifespan

Lifetime (hours): 50000

Luminous Flux after 50000hours (lm): LM80 Comply

Dimension:



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Light Technical Information

Color Temperature	CRI (Ra)	Gamut Index (GAI)	System Lumen	Lumen per Watt
2700	90	90	3974	83
2700	95	100	3802	79
3000	90	90	4289	89
3000	95	100	4001	83
3000 Vivid White	90	110	4074	85
4000	90	90	4616	96
4000	95	100	3963	83
5000	80	90	5351	111
5000	90	90	4638	97

LED Manufacturer: Luminus

LED Type: COB

LED Model: CXM-18 Gen 3

Optic: Reflector

Beam Angle (°): 17/24/40/60

Electrical Information

System Power (w): 48

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

Output Voltage (v): 31-37

Current (mA): 1200

Non-Dimmable: Tridonic LC 50W 1200mA fixC SR SNC

Power Factor: <0.95

Efficiency (%): 90

Total Harmonic Distortion (%): <20

Ripple (%): 7.5

Dimmable: Triac Dimming – Upon Request

1-10V Dimming – Upon Request

Dali Dimming – Upon Request