

# PRODUCT DATASHEET

## Model: LDL501

Category: LED Recessed Downlight

Description: 7w LED Recessed Downlight



## General Information

Material: Aluminum

Fitting Colors: Matte White/ Matte Black

Rotation Angle (degree): 350

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

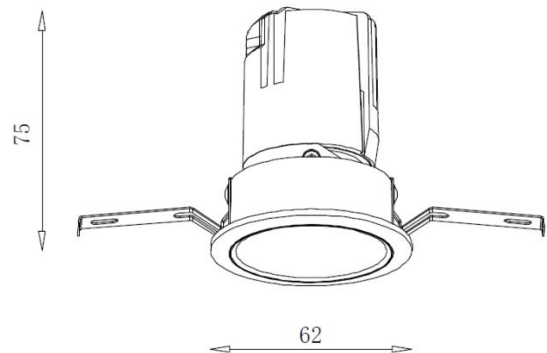
Diameter (mm): 62

Height (mm): 75

Cut-out Dimension (mm): 55

False Ceiling Thickness (mm): 85

Dimension:



## Packing Information

Packaging Type: Individual box

Quantity per carton: 50

CBM per carton: 0.037

Gross weight per carton (kgs): 17.5

## Lifespan

Lifetime (hours): 30000

Luminous Flux after 30000hours (lm): LM80 Comply

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## Light Technical Information

| Color Temperature | CRI (Ra) | System Lumen (±5%) | Lumen per Watt (±5%) |
|-------------------|----------|--------------------|----------------------|
| 2700              | 90       | 617                | 71                   |
| 3000              | 90       | 653                | 75                   |
| 4000              | 90       | 705                | 81                   |

LED Manufacturer: Luminus

LED Type: COB

LED Model: CXM-6 Gen6

Color Consistency: 3 Step Macadam Ellipse

Optic: Lens

Beam Angle (°): 25/36/55

## Electrical Information

System Power (w): 8.7

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

Output Voltage (v): 23-40

Current (mA): 200

Driver: Tridonic Non-Dimmable Driver

Power Factor: 0.5

Efficiency (%): 80

Ripple (%): <5

Dimmable: Triac Dimming – Upon Request

1-10V Dimming – Upon Request

Dali Dimming – Upon Request