

AEGDL16015/AEGDL16016: AEG 10" 100W LED Recessed Downlight

LED Source	Voltage	Power	Lifespan	Warranty
12500 lm	AC 100-240V	100W	40,000 hr	3 Years



- AEGDL16015/6 is a professional recessed downlight that uses COB LED technology, allowing high luminous efficacy.
- It is characterized by excellent thermal management due to its cold forging pure aluminum heat sink.
- It is suitable for areas with high ceilings, requiring high light output and heavy use, 24/7 operation, such as: hospitals, hotels and airports.

Model Number: AEGDL16015/AEGDL16016

Features:

- COB technology
- Anti Glare Design
- Low UGR
- External Driver
- IP: 40
- Lifespan: 40,000 hr
- Warranty: 5 Years under normal use
3 Years under 24/7 use

Light Characteristics:

- Lumen Output: 12,500 lm
- Lumen Efficacy: 125 lm/W
- Beam Angle: 60 °
- CRI: >80
- Color Temperature:
Warm (2700K/3000K)
Neutral (4000K)
Cool (5000K)

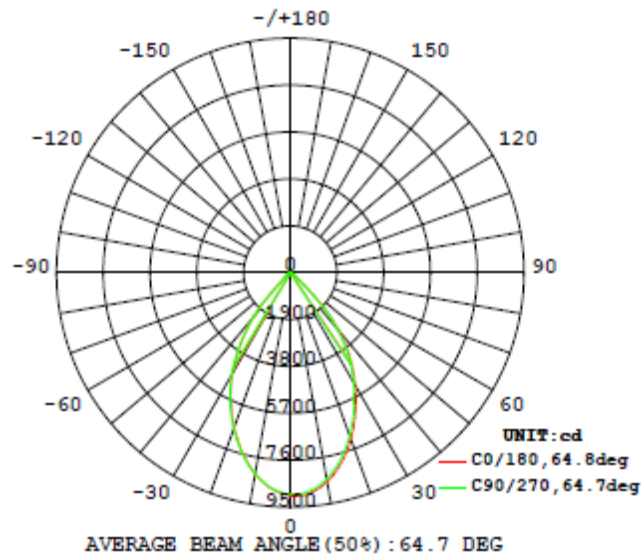
Electrical Characteristics:

- Power: 100W
- Voltage: AC 100-240V
- Frequency: 50/60 Hz
- PF: 0.97

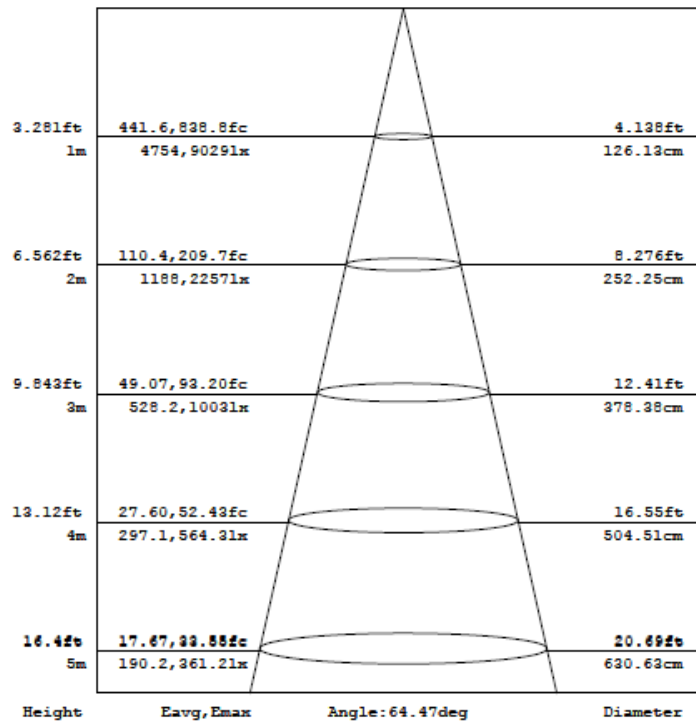
Heat Management:

- Excellent Heat Management
- Cold Forging Pure Aluminum Heat Sink
- Thermal Conductivity Index: 226W/MK
- Operating Temperature: -20°C → 50°C

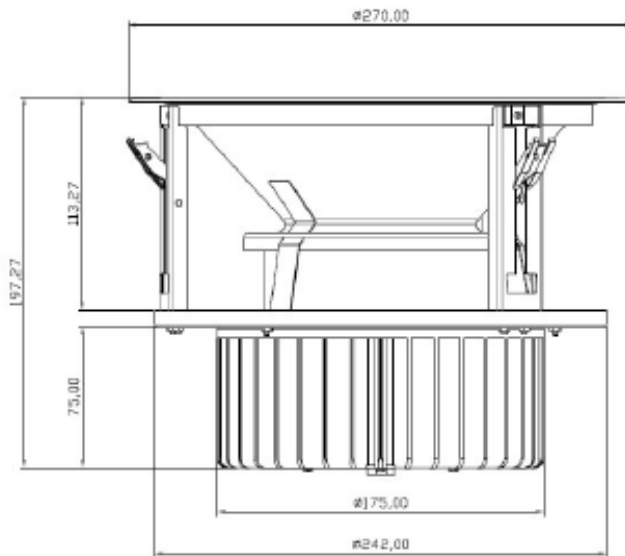
Luminous Intensity Distribution Diagram



Lux Diagram



Dimensional Drawing:



Product Dimensions:

- Diameter: 270 mm
- Cut-off: 250 mm
- Height: 197 mm
- Product Weight: 2.56 kg

Package Dimensions:

- Interior box size: 285x285x270 mm
- Outer CTN size: 570x570x540 mm
- QTY per CTN: 4 pcs
- Weight/ CTN: 14 kg

Notes

- The working voltage for the product is 100-240V. Please make sure that the working voltage is 100-240V before you connect it to the power supply.
- Please check whether there is any damage caused by delivery before you use the products. If there is any flaw, please do not use and inform the supplier.
- Please follow the instructions and caution on the leaflet so as to ensure the safe usage and the good condition of product. Any damage or defect caused by failure that is warned on the leaflet is out of the supplier's responsibility.
- Suitable for indoor use only.