

LED 18W Down Light

HLDLR- R06 -18-CW

As per IS 10322 & IEC 60598-1

Product Description: Energy efficient 18W LED Down Light

Technical Specifications:

Main Housing / Heat Sink Material:

Duly powder coated Aluminium PDC

Front Cover:

PMMA

LED:

LM80 certified LED

Control Gear:

External CC driver

Internal Wiring:

Insulated Cu wire

Hardware:

SS & MS Zinc plated and passivated

Ingress Protection:

IP20

Operating Voltage:

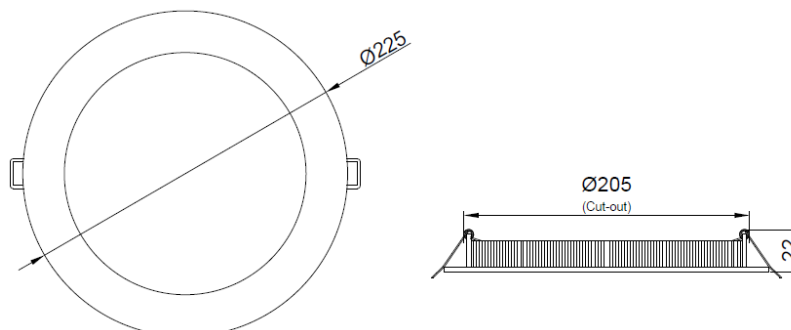
140V~270V

Operating Temperature:

-10°C~ 50°C



GA Drawing:



All dimensions in mm (Tolerance: ± 5 mm)

Electrical & Photometry Parameters:

| Rated Voltage & Frequency | System Wattage | System Current | Power Factor | System Lumen Efficacy | CCT (As per ANSI) | CRI | THD | Driver Efficiency |
|---------------------------|----------------|----------------|--------------|-----------------------|-------------------|-----------|------------|-------------------|
| 240V, 50Hz | 18W \pm 10% | <87mA | >0.95 | \geq 80lm/W | 6500K | \geq 80 | \leq 15% | \geq 85% |

System Protections:

Open & Short circuit protection, reverse polarity protection, surge protection of 2.5KV internal.

Application:

Offices, commercial complexes, showrooms, retail outlets, malls, reception lobbies, hotel lobbies, high roof Indoor lighting applications, etc.

Mounting:

Recessed mounting.

| | | | |
|--|---------------|-------|-------------------------------|
| Note: Due to continuous efforts in developing products, improvement M/s Halonix Technologies Pvt Ltd reserves the right to make changes in the design and data and withdraw the luminaries without any prior notice. | Prepared by : | MK/NK | Industrial Luminaire : |
| | Checked by : | AS | Cat. Ref. : HLDLR- R06 -18-CW |
| | Approved by : | RL | Document No : |

As improvement in design & method of manufacturing is a continuous process, the product supplied may differ in details from above given data.