

LED 12W Down Light

HLDLR-31-12-CW

As per IS 10322 & IEC 60598-1

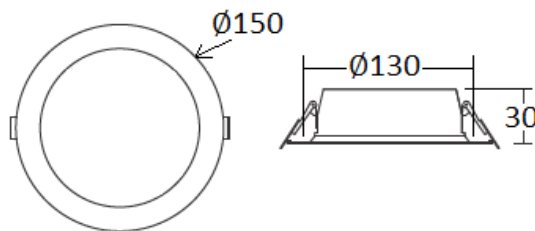
Product Description: Energy efficient 12W LED Down Light



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 | 12W \pm 10% | <58mA | >0.95 | \geq 100lm/W | 6500K | \geq 80 | \leq 10% | \geq 85% |

System Protections:

Open & Short circuit protection, reverse polarity protection, surge protection of 3.0KV 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 luminaires without any prior notice. | Prepared by : | MK/NK | Industrial Luminaire : |
| | Checked by : | AS | Cat. Ref. : HLDLR-31-12-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.