

LED 18W Down Light

HLDLR-R27S-18-CW

As per IS 10322 & IEC 60598-1

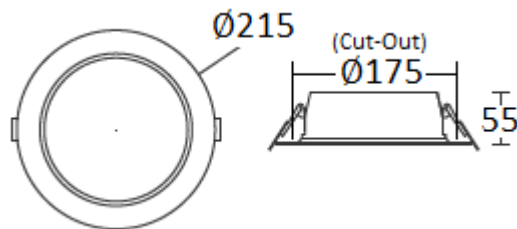
Product Description: Energy efficient 18W LED Down Light

Technical Specifications:

| | |
|------------------------------------|------------------------------------|
| Main Housing / Heat Sink Material: | Spun Aluminum CRCA |
| Front Cover: | PS/PC |
| LED: | LM80 certified LED |
| Lumen Maintenance: | 50000 hours @ L70 |
| Control Gear: | Isolated, Electronic, CC Driver |
| Internal Wiring: | Insulated Cu wire |
| Hardware: | SS & MS Zinc plated and passivated |
| Ingress Protection: | IP20 |
| Operating Voltage Range: | 140V~ 270V |
| Operating Temperature: | -10°C~ 50°C |
| Operating Humidity: | 10%~90% RH |



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 | ≥ 100 lm/W | 6500K | ≥ 80 | $\leq 15\%$ | $\geq 85\%$ |

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-R27S-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.