

#### HALONIX TECHNOLOGIES PRIVATE LIMITED

Regd Office:-

B-31, Noida Phase - II, Dist.-Gautam Budh Nagar, U.P, Pin-201305

TECHNICAL DATA
SHEET

# **LED 15W Down Light**

**HLDLR-S06-15-CW** 

As per IS 10322 & IEC 60598-1

Product Description: Energy efficient 15W LED Down Light

## **Technical Specifications:**

Main Housing / Heat Sink Material: Duly powder coated Aluminium PDC

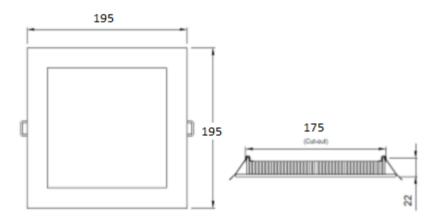
Front Cover: PMMA

LED: LM80 certified LED
Control Gear: External CC driver
Internal Wiring: Insulated Cu wire

Hardwares: 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: ± 5mm)

#### **Electrical & Photometry Parameters:**

| Rated Voltage & | System  | System  | Power  | System Lumen | CCT (As per ANSI) | CRI | THD  | Driver     |
|-----------------|---------|---------|--------|--------------|-------------------|-----|------|------------|
| Frequency       | Wattage | Current | Factor | Efficacy     |                   |     |      | Efficiency |
| 240V, 50Hz      | 15W±10% | <76mA   | >0.90  | ≥75lm/W      | 6500K             | ≥80 | ≤15% | ≥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,   |               | MK/NK | Industrial Luminaire :        |
|---|---------------|-------|-------------------------------|
| improvement M/s Halonix Technologies Pvt Ltd reserves the right to make changes in the design and data and withdraw the |               | AS    | Cat. Ref. : HLDLR- S06 -15-CW |
| luminaries without any prior notice.  | Approved by : | RL    | Document No :                 |

