

HALONIX TECHNOLOGIES PRIVATE LIMITED

Regd Office:

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

TECHNICAL DATA SHEET

LED 40W Bay Light

HLBL-ML11-40-CWL

As per IS 10322 (Part-5/Sec-1) & IEC 60598-1

Product Description: Energy efficient 40W LED Bay Light



Technical Specifications:

Main Housing / CG Box Material: Aluminum PDC Heat Sink Material: Aluminum PDC

Front Cover: Clear toughened glass.

Lens: Suitable high efficient secondary lens

LED: LM80 certified LED LED Lumen Maintenance: 50000 hours @ L70

Control Gear: Isolated, Electronic, CC driver

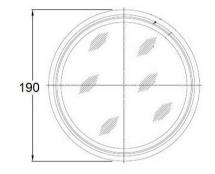
Internal Wiring: Insulated Cu wire

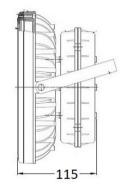
Hardwares: SS & MS Zinc plated and passivated

Ingress Protection: ≥IP65
Impact resistance: IK05

Operating Voltage Range: 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 | 40W±10% | <193mA | ≥0.95 | ≥100lm/W | 5700K | ≥70 | ≤10% | ≥85% |

System Protections:

Open & Short circuit protection, reverse polarity protection, high voltage cut off at 300V±10V, surge protection of 5KV internal.

Application:

Industries, stores, public places, supermarkets, etc.

Mounting:

Through bracket or eye bolt.

| 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. : HLBL-ML11-40-CWL |
| luminaries without any prior notice. | Approved by : | RL | Document No : KML-2019 |