

### HALONIX TECHNOLOGIES PRIVATE LIMITED

Regd Office:

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# TECHNICAL DATA SHEET

# **LED 60W Bay Light**

# HLBL-ML11-60-CWL

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

Product Description: Energy efficient 60W 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 Lumen Maintenance: 50000 hours @ L70

Control Gear: Isolated, Electronic, CC driver

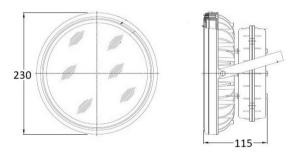
Internal Wiring: Insulated Cu wire

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	60W±10%	<289mA	≥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+10KV SPD.

#### **Application:**

Industries, stores, public places, supermarkets, etc.

#### Mounting:

Through bracket or eye bolt.

1		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	Checked by :	AS	Cat. Ref. : HLBL-ML11-60-CWL
luminaries without any prior notice.	Approved by :	RL	Document No : KML-2019