

LED 90W Bay Light

HLBL-ML11-90-CWL-HL1-P-45D

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

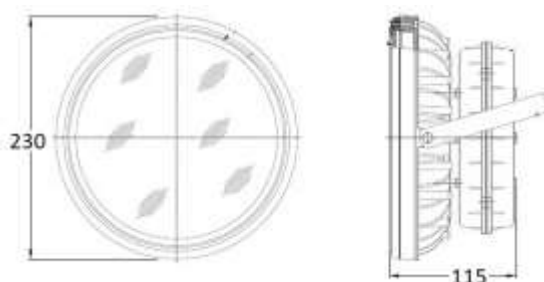
Product Description: Energy efficient 90W LED Bay Light

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 Potted driver
Internal Wiring:	Insulated Cu wire
Hardware:	SS & MS Zinc plated and passivated
Ingress Protection:	IP66
Impact resistance:	IK05
Operating Voltage Range:	140V~ 280V
Operating Temperature:	-10°C~ 50°C
Beam Angle:	50°



GA Drawing:



All dimensions are in mm (Tolerance: ±5mm)

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	90W±10%	<434mA	≥0.95	≥110lm/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 / eye bolt.

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 luminaries without any prior notice.

Prepared by :

MK/NK

Industrial Luminaire :

Checked by :

AS

Cat. Ref. : HLBL-ML11-90-CWL-HL1-P-45D

Approved by :

RL

Document No : KML-2018

As improvement in design & method of manufacturing is a continuous process, the product supplied may differ in details from above given data.