

## LED 100W Bay Light

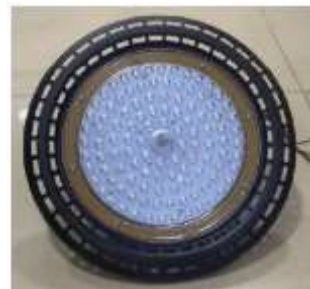
### HLBL-ML48-100-CWL

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

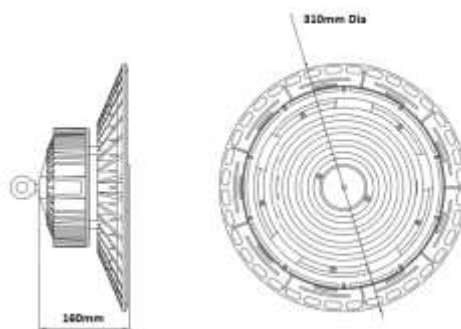
**Product Description:** Energy efficient 100W LED Bay Light

#### Technical Specifications:

Main Housing / CG Box Material:	Aluminum PDC
Heat Sink Material:	Aluminum PDC
Front Cover:	Polycarbonate LENS cover.
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:	IK08
Operating Voltage Range:	140V~ 270V
Operating Temperature:	-10°C~ 50°C



#### GA Drawing:



All dimensions 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	100W±10%	<482mA	≥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 external.

#### Application:

Industries, stores, public places, supermarkets, etc.

#### Mounting:

Through bracket or 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-ML48-100-CWL
Approved by :	RL	Document No : KML-2019

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