

LED 100W Bay Light

HLBLD-ML15-100-CWDL-R-HL3

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

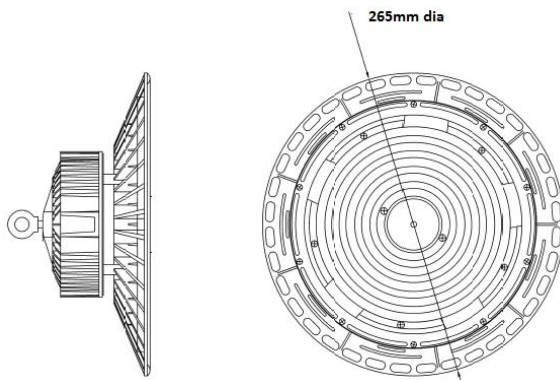
Product Description: Energy efficient 100W LED Bay Light

Technical Specifications:

Housing:	Aluminum die casting
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:	IP66
Impact resistance:	IK05
Operating Voltage Range:	140V~ 270V
Operating Temperature:	-10°C~ 50°C



GA Drawing:



All dimensions in mm (Tolerance: ± 5 mm)

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 $\pm 10\%$	<460mA	≥ 0.95	$\geq 130\text{lm/W}$	5700K	≥ 70	$\leq 10\%$	$\geq 85\%$

System Protections:

Open & Short circuit protection, reverse polarity protection, high voltage cut off at 300V ± 10 V, 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 :

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Industrial Luminaire :

Checked by :

AS

Cat. Ref. : HLBLD-ML15-100-CWDL-R-HL3

Approved by :

RL

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