

LED 100W Bay Light

HLBL-02-100-CW

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

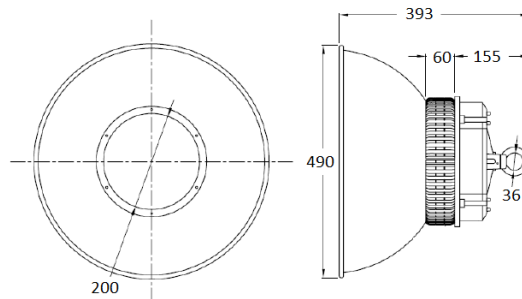
Product Description: Energy efficient 100W LED Bay Light



Technical Specifications:

Main Housing / Heat Sink Material:	Aluminum
CG Box Material:	Aluminum
Front Cover:	Transparent PC
LED:	LM80 certified LED
Lumen Maintenance:	50000 hours @ L70
Control Gear:	Isolated, Electronic, CC Driver
Internal Wiring:	Insulated Cu wire
Hardware:	SS & MS Zinc plated and passivated
Ingress Protection:	IP40
Impact Resistance:	IK05
Operating Voltage Range:	140V~270V
Operating Temperature:	-10°C~ 50°C

GA Drawing:



All dimensions in mm (Tolerance: $\pm 5\text{mm}$)

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 $\pm 10\%$	<482mA	≥ 0.95	$\geq 100\text{lm/W}$	5700K	≥ 70	$\leq 10\%$	$\geq 85\%$

System Protections:

Open & Short circuit protection, reverse polarity protection, high voltage cut off at 300V $\pm 10\text{V}$, surge protection of 5KV internal + 10KV SPD.

Application:

Industries, stores, public places, supermarkets, etc.

Mounting:

Through 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 luminaires without any prior notice.

Prepared by :	MK/NK	Industrial Luminaire :
Checked by :	AS	Cat. Ref. : HLBL-02-100-CW
Approved by :	RL	Document No : BSI-2019

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