

## LED 90W Bay Light

### HLBL-02-90-CW

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

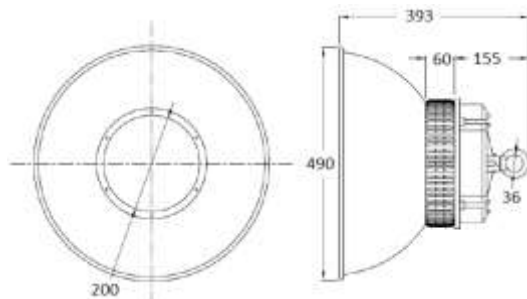
**Product Description:** Energy efficient 90W LED Bay Light



### 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:	IP20
Impact Resistance:	IK05
Operating Voltage Range:	140V~270V
Operating Temperature:	-10°C~ 50°C

### GA Drawing:



All dimensions in mm (Tolerance:  $\pm 5$ 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	90W $\pm 10\%$	<462mA	$\geq 0.95$	$\geq 100$ lm/W	5700K	$\geq 70$	$\leq 10\%$	$\geq 85\%$

### System Protections:

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

### 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 luminaries without any prior notice.	Prepared by :	MK/NK	Industrial Luminaire :
	Checked by :	AS	Cat. Ref. : HLBL-02-90-CW
	Approved by :	RL	Document No : BSE-2018

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