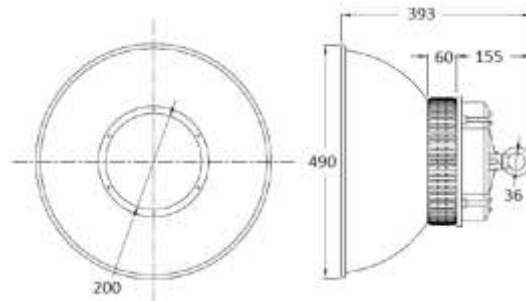


LED 90W Bay Light**HLBL-02-90-CW**

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:	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	90W $\pm 10\%$	<434mA	≥ 0.95	$\geq 110\text{lm/W}$	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-02-90-CW

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.