

## LED 120W Bay Light

### HLBL-22-120-CWL-HL5

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

**Product Description:** Energy efficient 120W LED Bay Light



### Technical Specifications:

Main Housing / Heat Sink Material:

PDC Aluminum

CG Box Material:

PDC Aluminum

Front Cover:

PC Lens Module cum diffuser

LED:

LM80 certified 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:

IK05

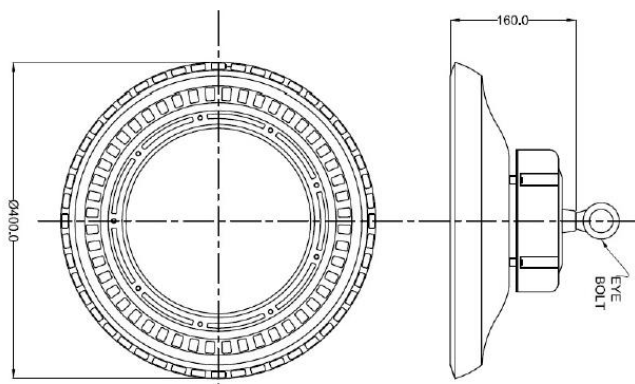
Operating Voltage Range:

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	120W $\pm 10\%$	<553mA	$\geq 0.95$	$\geq 150$ 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 + 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 luminaries without any prior notice.

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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.