

## **LED 9W INVERTER BULK HEAD**

### **HLBH-15-09-CW-INV**

As per IS 16102 (Part-1 &2)

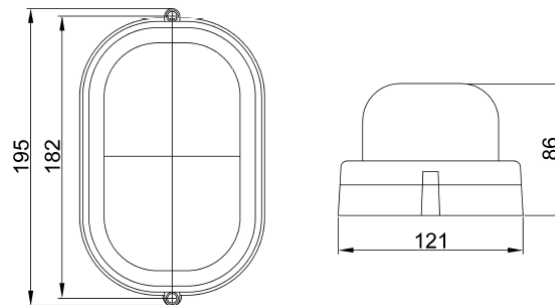
**Product Description:** Energy efficient 9W LED Inverter Bulk Head



### **Technical Specifications:**

Main Housing :	PC
Front Cover:	PC, opal diffuser
LED:	LM80 certified LED
Lumen Maintenance:	50000 hours @ L70
Control Gear:	Electronic, CC Driver
Internal Wiring:	Insulated Cu wire
Hardwares:	SS & MS Zinc plated and passivated
Ingress Protection:	IP66
Operating Voltage Range:	140V~ 270V
Operating Temperature:	-10°C~ 50°C

### **GA Drawing:**



All dimensions are in mm (Tolerance: ±5mm)

### **Electrical & Photometry Parameters (at AC Voltage):**

Rated Voltage & Frequency	System Wattage	System Current	Power Factor	System Lumen Efficacy	CCT (As per ANSI)	CRI	THD	Driver Efficiency
240V, 50Hz	9W±10%	<46mA	≥0.90	≥80lm/W	6500K	≥80	≤30%	≥85%

### **Additional Specifications:**

Emergency Light Output: Initial Lumen at Battery mode will reduce to 35 -50 %

Charging time 8-12 hours Approx

Emergency time 4 hours Max (Battery Back-up with Li Battery)

### **System Protections:**

Open & Short circuit protection, reverse polarity protection, surge protection of 2.5KV internal.

### **Application:**

Offices, hospitals, retail outlets, banks, etc.

### **Mounting:**

Surface or wall mounting

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. : HLBH-15-09-CW-INV
	Approved by :	RL	Document No : HWR-2019

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