

## **LED 36W Clean Room Light (Bottom Opening Type)**

**HLCR22-BO01-36-CW**

As per IS 10322 & IEC 60598-1



**Product Description:** Energy efficient 36W LED Clean Room Light

### **Technical Specifications:**

Housing and Top Frame Material:

Duly powder coated CRCA sheet steel

Front Cover:

Opal diffuser

LED:

LM80 certified LED

LED Lumen Maintenance:

50,000 hours @ L70

Control Gear:

Isolated, Electronic, CC Driver, Potted IP67

Internal Wiring:

Insulated Cu wire

Hardware:

SS & MS Zinc plated and passivated

Ingress Protection:

IP65

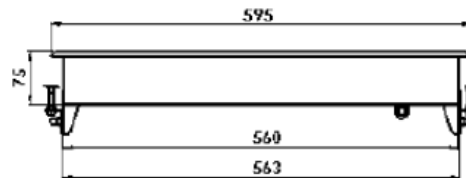
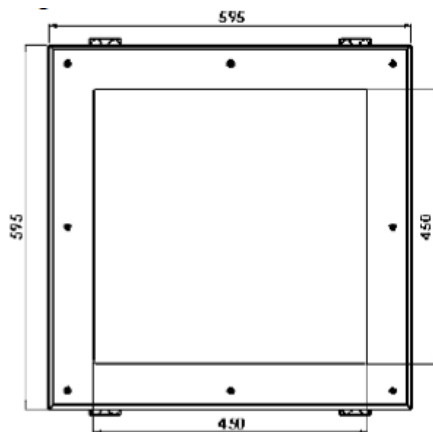
Operating Voltage:

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	36W $\pm$ 10%	<174mA	$\geq$ 0.95	$\geq$ 100lm/W	6500K	$\geq$ 80	$\leq$ 10%	$\geq$ 85%

### **System Protections:**

Open & Short circuit protection, reverse polarity protection, surge protection of 3KV internal.

### **Application:**

Pharmaceuticals, semiconductor processing zones, sterile areas, research establishments, food processing industries, etc.

### **Mounting:**

Recessed 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.

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Approved by :	RL	Document No : OMF-2019

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