

LED 108W Clean Room Light (Bottom Opening Type)

HLCS22-BO01-108-CW

As per IS 10322 & IEC 60598-1

Product Description: Energy efficient 108W 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

Internal Wiring:

Insulated Cu wire

Hardwares:

SS & MS Zinc plated and passivated

Ingress Protection:

IP65

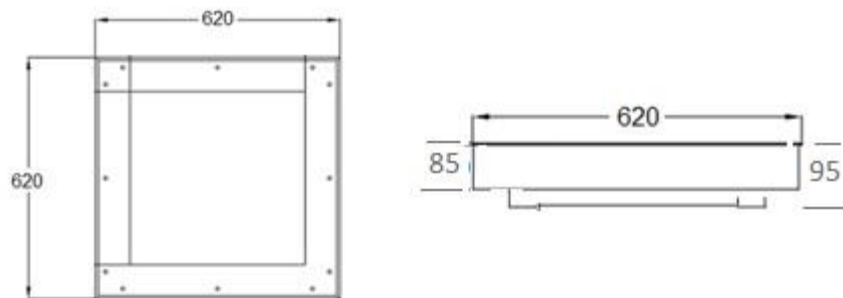
Operating Voltage:

140V~ 270V

Operating Temperature:

-10°C~ 50°C

GA Drawing:


 All dimensions in mm (Tolerance: ± 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	108W $\pm 10\%$	<521mA	≥ 0.95	≥ 100 lm/W	6500K	≥ 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:

Surface 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 luminaires without any prior notice.

Prepared by :

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Industrial Luminaire :

Checked by :

AS

Cat. Ref. : HLCS22-BO01-108-CW

Approved by :

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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.