

LED 33W Clean Room Light (Bottom Opening Type)

HLCR22-BO01-33-CW

As per IS 10322 & IEC 60598-1


Product Description: Energy efficient 33W 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

Hardwares:

SS & MS Zinc plated and passivated

Ingress Protection:

IP65

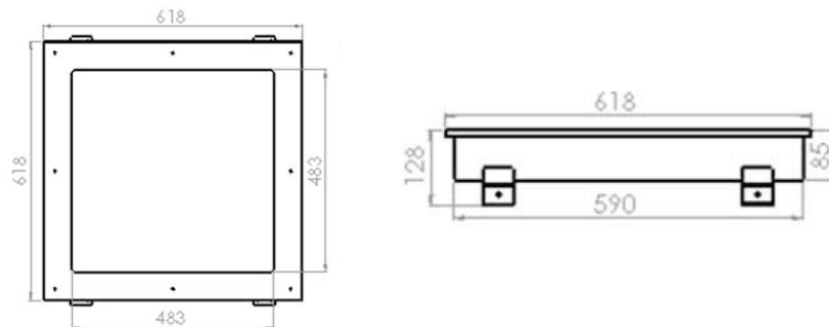
Operating Voltage:

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	33W \pm 10%	<159mA	\geq 0.95	\geq 100lm/W	5700K	\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, cut out size is 590mmx590mm.

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. : HLCR22-BO01-33-CW
	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.