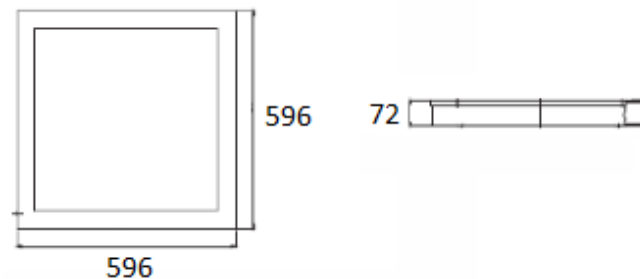


LED 48W 2X2 Panel Light**HLFPS22-02-48-CW-R**

As per IS 10322 & IEC 60598-1

**Product Description:** Energy efficient 48W LED 2X2 Panel Light**Technical Specifications:**

Main Housing:	Duly powder coated CRCA sheet steel
Front Cover:	PMMA
LED:	LM80 certified LED
Lumen Maintenance:	50000 hours @ L70
Control Gear:	Isolated, Electronic, CC Driver
Internal Wiring:	Multistrand Teflon insulated Cu wire
Hardwares:	SS & MS Zinc plated and passivated
Ingress Protection:	IP20
Operating Voltage Range:	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	48W $\pm 10\%$	<232mA	≥ 0.95	≥ 90 lm/W	6500K	≥ 80	$\leq 10\%$	$\geq 85\%$

System Protections:

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

Application:

Offices, hospitals, retail outlets, banks, 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.

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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.