

LED 42W 2X2 Panel Light

HLFPR22-05-42-CW-R

As per IS 10322 & IEC 60598-1

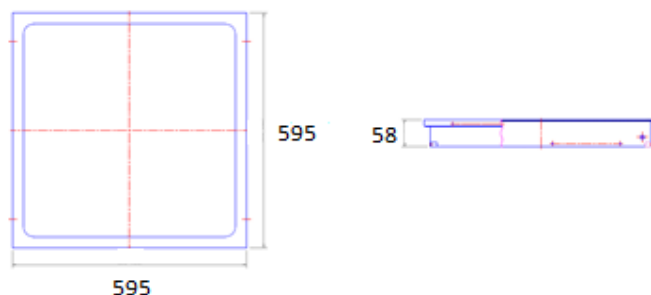


Product Description: Energy efficient 42W LED 2X2 Panel Light

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:	Insulated Cu wire
Hardware:	SS & MS Zinc plated and passivated
Ingress Protection:	IP20
Operating Voltage Range:	90V~ 300V
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	42W $\pm 10\%$	<205mA	≥ 0.95	$\geq 100\text{lm/W}$	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:

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 luminaires without any prior notice.	Prepared by :	MK/NK	Industrial Luminaire :
	Checked by :	AS	Cat. Ref. : HLFPR22-05-42-CW-R
	Approved by :	RL	Document No : HWR-R-2019

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