

HALONIX TECHNOLOGIES PRIVATE LIMITED

Regd Office:-

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TECHNICAL DATA SHEET

LED 40W 2X2 Panel Light

HLFPS22-02-40-CW-R

As per IS 10322 & IEC 60598-1

Product Description: Energy efficient 40W LED 2X2 Panel Light



Technical Specifications:

Main Housing: Duly powder coated CRCA sheet steel

Front Cover: PMMA

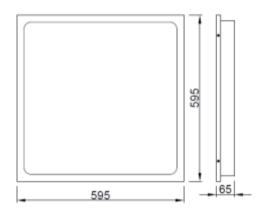
LED: LM80 certified LED Lumen Maintenance: 50000 hours @ L70

Control Gear: Isolated, Electronic, CC Driver
Internal Wiring: Multistrand Teflon insulated Cu wire
Hardwares: SS & MS Zinc plated and passivated

Ingress Protection: IP40

Operating Voltage Range: $140V^{\sim} 270V$ Operating Temperature: $-10^{\circ}C^{\sim} 50^{\circ}C$

GA Drawing:



All dimensions in mm (Tolerance: ±5mm)

Electrical & Photometry Parameters:

Rated Voltage	System	System	Power	System Lumen	CCT (AS per ANSI)	CRI	THD	Driver	
& Frequency	Wattage	Current	Factor	Efficacy				Efficiency	
240V, 50Hz	40W±10%	<193mA	≥0.95	≥100lm/W	6500K	≥80	≤10%	≥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,	MK/NK	Industrial Luminaire :
improvement M/s Halonix Technologies Pvt Ltd reserves the right to make changes in the design and data and withdraw the	AS	Cat. Ref. : HLFPS22-02-40-CW-R
luminaries without any prior notice.	RL	Document No : HWR-R-2018