

LED 40W 2X2 Panel Light

HLFPR22-05-40-CW-R

As per IS 10322 & IEC 60598-1

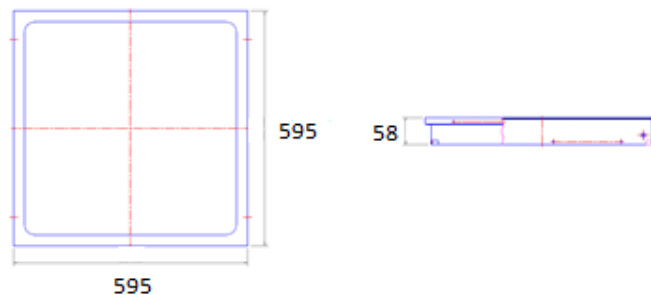


Product Description: Energy efficient 40W LED 2X2 Panel Light

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: | Insulated Cu wire |
| Hardware: | 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 | 40W $\pm 10\%$ | <192mA | ≥ 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. : HLFPR22-05-40-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.