

### HALONIX TECHNOLOGIES PRIVATE LIMITED

Regd Office:-

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TECHNICAL DATA
SHEET

# **LED 36W 1X4 Panel Light**

#### HLFPS14-06-36-CW

As per IS 10322 & IEC 60598-1

Product Description: Energy efficient 36W LED 1X4 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

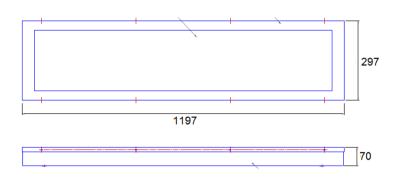
Internal Wiring: Insulated Cu wire

Hardwares: SS & MS Zinc plated and passivated

Ingress Protection: IP20

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	36W±10%	<174mA	≥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 & pendant mounting.

		Sanjay Sharma	Industrial Luminaire :
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luminaries without any prior notice.	Approved by :	Rajeev Chhabra	Document No :