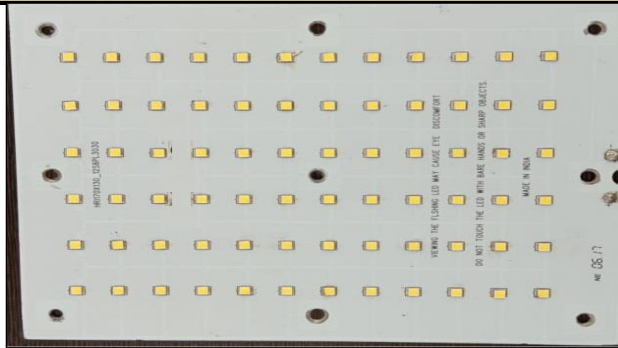


Project : STANDARD  
Model No : HR170R12042MCAO

**50W LED PANEL 170x130mm RECTANGULAR**



**Input Characteristics**

**Mechanical Details**

1	Typical Voltage (Un)	72 Vdc	Weight	0.080gm
2	Operating Voltage Range	70 - 75 Vdc	Panel Dimensions	170*130MM
3	Typical Current (A)	0.60A	Length W/Mount	170mm
4	Wattage (W) MAX	45W	Width	130mm
5	Nos Of LED	48	Center to Center (CTC)	152*115mm
6	LEDs Aray Combination	12 in Series 4 in parallal	Thickness	1.6mm
7	Viewing Angle	120°Degree	PCB Material	MCPCB
8	LED Color Tempreture	6500K	Polarity Connection	On PCB
9	Luminous flux	4950 lm*	Input Connections	Wires
10	Operating Tempreture	- 15° to 50°C	Wires Colors and Polarity	
11	Maintenace of Lumen output -L70	50,000 hours at 25°C	I Positive (+ve )	RED
12	LED Make	OSARAM	( Negative (-ve )	BLACK
13	LED Package	3030		

**Environmental Operating Details**

**Features**

1	Minimum Ambient Temperature	-30°C	1. High System Efficiency - 110lm/W. 2. High Color Redering and good light uniformity. 3. Energy Saving. 4. Improve working enviroment. 5. Long life time: 25,000 hours minimum. 6. *Lumen Flux depend on Reflector/Diffuser.
2	Maximum Ambient Temperature	50°C	

**Ordering Information**

Sr No	Model Number	Description	Case Lot
1	HR170R12042MCAO	LED PANEL 170X130mm Rectangular	50

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