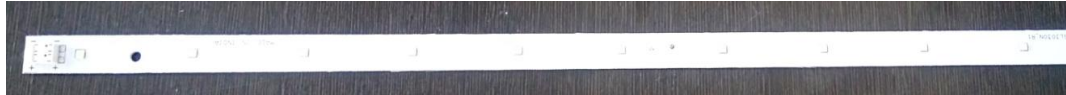




TECHNICAL DATA SHEET : LED MODULE

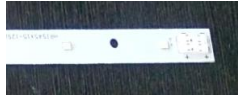
Project : STANDARD
Model No : HR490R122F1AO

11W LED PANEL 490X15mm RECTANGULAR



Input Characteristics			Mechar
1	Typical Voltage (Un)	72Vdc	Weight
2	Operating Voltage Range	70 - 75Vdc	Panel Dimensions
3	Typical Current (A)	0.15 A	Length W/Mount
4	Wattage (W) MAX	11W	Width
5	Nos Of LEDs	12	Center to Center (CTC)
6	LEDs Aray Combination	12 In Series	Thickness
7	Viewing Angle	120° degree	
8	LED Color Tempreture	6500K	PCB Material
9	Luminous flux	1320 lm*	Polarity Connection
10	Operating Tempreture	-15°C to 50°C	Input Connections
11	Maintenace of Lumen output -L70	50,000 hours at 25°C	Connector
12	LED Make	OSRAM	Input
13	LED Package	3030	Output
Environmental Operating Details			Fe
1	Minimum Ambient Temperature	-30°C	1. High System Efficiency - 110lm/W. 2. High Color Redering and good ligh 3. Energy Saving. 4. Improve working enviroment. 5. Long life time: 25,000 hours minim 6. * Lumen Flux depend on Reflector
2	Maximum Ambient Temperature	50°C	
Ordering Information			
Sr No	Model Number	Description	Case Lot
1	HR49015R121F1AO	LED PANEL 490X15mm Rectangular	50

IS 16886(Part2/Sec13):2012



Physical Details

30gm

490*15

490mm

15mm

400mm

1.60mm

FR4

On PCB

Wires

Positive (+ve)

Negative (-ve)

Features

Uniformity.

1um.

/Diffuser.