



TECHNICAL DATA SHEET : LED MODULE

Project : STANDARD
Model No : HR490R12003MCAB

6 W LED PANEL 490x12mm RECTANGULAR



Input Characteristics

1	Typical Voltage (Un)	36 Vdc	W
2	Operating Voltage Range	35 - 40 Vdc	Panel Dimer
3	Typical Current (A)	0.15A	L
4	Wattage (W) MAX	6W	
5	Nos Of LED	12	C
6	LEDs Aray Combination	12 in Series	T
7	Viewing Angle	120°Degree	
8	LED Color Tempreture	6500K	PCB Material
9	Luminous flux	660lm*	F
10	Operating Tempreture	-15° to 50°C	
11	Maintenace of Lumen output -L70	50,000 hours at 25°C	Wires Color
12	LED Make	BRIDGELUX	I
13	LED Package	2835	(

Environmental Operating Details

1	Minimum Ambient Temperature	-30°C	1. High Syst
2	Maximum Ambient Temperature	50°C	2. High Colo
			3. Energy Sa
			4. Improve v

Ordering Information

Sr No	Model Number	Description	Case Lot
1	HR490R12003MCAB	LED PANEL 490X12mm Rectangular	50

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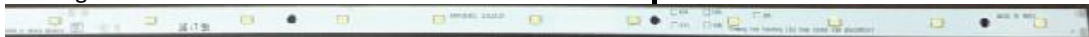


Mechanical Details

Weight	100gm
Dimensions	490*12mm
Length W/Mount	490mm
Width	12mm
Center to Center (CTC)	175x85mm
Thickness	1.6mm
Material	MCPCB
Polarity Connection	On PCB
Input Connections	Wires
Colors and Polarity	
Positive (+ve)	RED
Negative (-ve)	BLACK

Features

High luminous flux and high luminaire efficiency - 110lm/W.
 Superior beam spreading and good light uniformity.
 Long life.
 Suitable for indoor and outdoor working environment.



Long life: 25,000 hours minimum.