

## TECHNICAL DATA SHEET : LED MODULE



Project : STANDARD  
Model No : HR510R2442MCAB

### 43W LED PANEL 510X25mm RECTANGULAR



Input Characteristics			Mechanical Details	
1	Typical Voltage (Un)	72Vdc	Weight	160gm
2	Operating Voltage Range	70 - 75Vdc	Panel Dimensions	510*25
3	Typical Current (A)	0.6A	Length W/Mount	250mm
4	Wattage (W) MAX	43W	Width	160mm
5	Nos Of LEDs	96	Center to Center (CTC)	170
6	LEDs Aray Combination	24 In Series 4 Parallel	Thickness	1.60mm
7	Viewing Angle	120° degree		
8	LED Color Temperature	6500K	PCB Material	MCPCB
9	Luminous flux	47300 lm*	Polarity Connection	On PCB
10	Operating Temperature	-15°C to 50°C	Input Connections	Wires
11	Maintenace of Lumen output -L70	50,000 hours at 25°C	Wires Colors and Polarity	
12	LED Make	BRIDGE LUX	Input (Red & Black)	Positive (+ve )
13	LED Package	2835	Output (White)	Negative (-ve )
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	HR510R2442MCAB	LED PANEL 510X25mm Rectangular	50	

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