



Project : STANDARD  
Model No : HR595R2443MCBA

**43W LED STRIP 595X25mm RECTANGULAR**



**Input Characteristics**

**Mechanical Details**

1	Typical Voltage (Un)	72Vdc	Weight	170gm
2	Operating Voltage Range	72- 75Vdc	Panel Dimensions	595*25
3	Typical Current (A)	0.6A	Length W/Mount	595mm
4	Wattage (W) MAX	43W	Width	25mm
5	Nos Of LEDs	96	Center to Center (CTC)	231mm
6	LEDs Aray Combination	24 In Series 4 Parallel	Thickness	1.60mm
7	Viewing Angle	120° degree		
8	LED Color Tempreture	6500K	PCB Material	MCPCB
9	Luminous flux	4730 lm*	Polarity Connection	On PCB
10	Operating Tempreture	-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	BRIDGELUX	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		
<b>Ordering Information</b>				
Sr No	Model Number	Description		Case Lot
1	HR595R2443MCBA	LED PANEL 595X25mm Rectangular		50