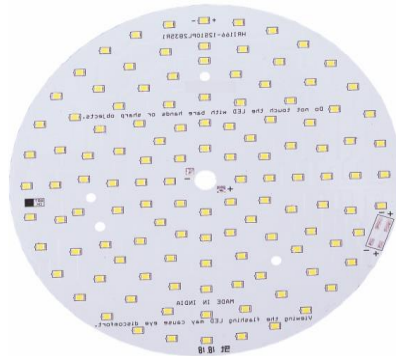


Project : STANDARD  
 Model No : HR166R12103F1AB

**54W LED PANEL 166mm circular**



**Input Characteristics**

**Mechanical Details**

1	Typical Voltage (Un)	36Vdc	Weight	50gm.
2	Operating Voltage Range	36 - 40 Vdc	Panel Dimensions	166mm
3	Typical Current (A)	1.5A	Length W/Mount	166mm
4	Wattage (W) MAX	54W	Center to Center (CTC)	85mm
5	Nos Of LEDs	120	Thickness	1.60mm
6	LEDs Aray Combination	12 In Series, 10 In Parallel		
7	Viewing Angle	120° Degree		
8	LED Color Tempreture	6500K/5700K	PCB Material	FR4PCB
9	Luminous flux	5940 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	Bridge lux	Positive (+ve )	RED
13	LED Package	2835	Negative (-ve )	BLACK

**Environmental Operating Details**

**Notes**

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	HR166R12103F1AB	LED PANEL 166mm circular	50

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