

TECHNICAL DATA SHEET : LED MODULE

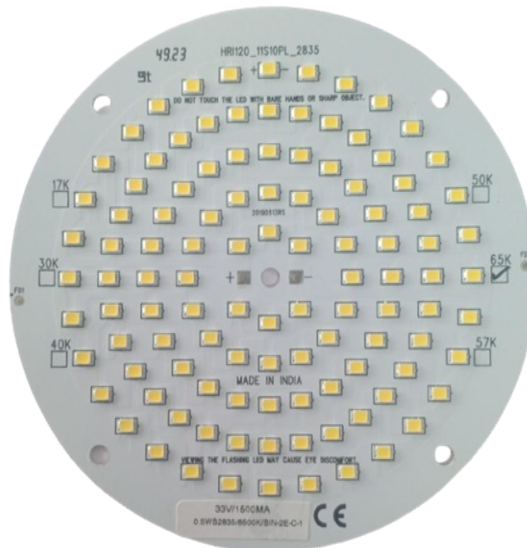


Project : STANDARD
Model No : HRI166-12S10PL2835

LED MODULE (ROUND)

LED Module Dia 166mm Round

12Series,10Parallel



Input Characteristics(Single Strip)

Mechanical Details

Input Characteristics(Single Strip)			Mechanical Details	
1	Typical Voltage (Un)	36Vdc	Panel Dimensions	
2	Typical Current (A)	0.5A	Dia (Round shape)	166mm
3	Wattage (W)	18W	Dia (Round shape)	166mm
4	Nos Of LEDs	120 Nos	Center to Center (CTC)	83mm
5	LEDs Aray Combination	12Series,10Parallel	Thickness	1.60mm
6	Viewing Angle	120°		
7	LED Color Tempreture	6500K	PCB Material	FR4 PCB
8	Luminous flux	1980 LM	Polarity Connection	On PCB
9	Operating Tempreture	-15 to 50°C	Input Connections	Wires
10	Maintenace of Lumen output -L70	50,000 hours at 25°C	Connections	
11	LED Make	Bridgelux	Input	Positive (+ve)
12	LED Package	2835 (0.2W)	Output	Negative (-ve)

Environmental Operating Details

Features

1	Minimum Ambient	-5°C	1. High System Efficiency - 110lm/W. 2. High Color Redering and good light uniform ity. 3. Energy Saving. 4. Improve working enviroment. 5. Long life time: 50,000 hours minimum. 6. * Lumen Flux depend on Reflector/Diffuser.
2	Maximum Ambient	50°C	

Ordering Information

Sr No	Model Number	Description	Case Lot
1	HRI166-12S10PL2835	LED PANEL 166mm Round	

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