



TECHNICAL DATA SHEET : LED MODULE

Project : STANDARD

Model No :HR490R12032F4AO

32W LED PANEL 490*12mm Rectangular



Input Characteristics

1	Typical Voltage (Un)	72Vdc	
2	Operating Voltage Range	70 - 75 Vdc	Panel Dim
3	Typical Current (A)	0.45 A	
4	Wattage (W) MAX	32W	
5	Nos Of LEDs	36	
6	LEDs Aray Combination	12 In Series, 3 In Parallel	
7	Viewing Angle	120° degree	
8	LED Color Temperture	6500K	PCB Mate
9	Luminous flux	3520 lm*	
10	Operating Temperture	-15°C to 50°C	
11	Maintenace of Lumen output -L70	50,000 hours at 25°C	Wires Col
12	LED Make	OSRAM	
13	LED Package	3030	

Environmental Operating Details

1	Minimum Ambient Temperature	-30°C	1. High Sy
2	Maximum Ambient Temperature	50°C	2. High Co
			3. Energy
			4. Improv

Ordering Information

Sr No	Model Number	Description	Case Lot	5. Long lif	6. *Lumer
1	HR490R12032F4AO	LED PANEL 490*12mm circular	50		



Mechanical Details	
Weight	50gm
Dimensions	490*12
Length W/Mount	490mm
Center to Center (CTC)	12mm
Thickness	1.6mm
Material	FR4PCB
Polarity Connection	On PCB
Input Connections	Wires
Colors and Polarity	
Positive (+ve)	RED
Negative (-ve)	BLACK
Notes	
System Efficiency - 110lm/W.	
Color Rendering and good light uniformity.	
Energy Saving.	
Safe working environment.	
Lifetime time: 25,000 hours minimum.	
1 Flux depend on Reflector/Diffuser.	