

**PRODUCT DESCRIPTION**

- Constant Current LED Driver.
- Nominal Life-Time Upto 50,000 hr.
- 3/5-Years Warranty.
- 12V,24V,48V & 110V DC input voltage range.
- CE ( Certified ).
- IS 15885 (Part 2/Sec 13).
- Operates in boost topology.
- Integrated mosfet.



Input Characteristics	
1	Voltage (Un) <b>24 VDC</b>
2	Operating Voltage Range <b>12 -110 VDC</b>
3	Maximum Input Current <b>1.5A</b>
4	Input Power (W) <b>36W max</b>

Mechanical Details	
1	Weight <b>90gm.</b>
2	Case Dimensions
3	Length W/Mount <b>101mm</b>
4	Center to Center (CTC) <b>83mm</b>
5	Width <b>46mm</b>
6	Height <b>30mm</b>
3	Case Material <b>PC</b>
4	Wiring Diagram <b>On Screen</b>
5	Input / Output Terminals <b>Wire</b>
6	Wires Length & Colors
	Input (Red & White) <b>150mm</b>
	Output (Red & Black) <b>150mm</b>
7	Potting <b>Yes</b>

Output Characteristics	
1	Over Current Protection <b>Yes</b>
2	Thermal Protection <b>Yes</b>
3	Max Output Current <b>800mA</b>
4	Output Voltage <b>30-40V</b>
5	Output Power (W) <b>32W MAX</b>
6	Efficiency <b>&gt;88%</b>

Key Features	
1	Compact Design
2	Long Life
3	High Durability

Environmental Operating Details	
1	Minimum Starting Temperature <b>-30°C ... 75°C</b>
2	Max. Ambient Temperature <b>-20°C ... to 65°C</b>
3	Max. Case temperature (Tc) <b>75°C</b>

