

**PRODUCT DESCRIPTION**

- Fixed output build in LED Driver.
- Constant Current LED Driver.
- Output Current 230mA .
- Max Output Power 18W.
- Nominal Life-Time Upto 30,000 hr
- 3-Year Warranty.
- High Voltage withstanding capacity 440V.
- CE ( Certified ).
- IS 15885 (Part 2/Sec 13).
- IS 16104.
- IEC 60950-1.
- IEC 61000-4-5.



**Input Characteristics**

1	Voltage (U <sub>n</sub> )	240 Vac
2	Operating Voltage Range	100 ~300 Vac
3	Frequency (Hz)	50 / 60 Hz
4	Maximum Input Current	0.084A
5	Input Power (W)	21 W

**Output Characteristics**

6	Power Factor (PF)	> 0.98	Output short circuit protection and Restart	Yes
7	Inrush current Protection	Yes	Over Current Protection	Yes
8	Current Harmonics (Athd)	< 10%	Thermal Protection	Yes
9	Surge Withstanding Capacity	4KV	No-Load Protection	Yes
10	Over Voltage Cutoff	320V (Tole - +/-10V)	Max Output Current	230mA (Tole - +/-3%)
11	Automatic Restart	300V	Output Voltage	60-80V
12	Driver Life	>30000Hrs	Output Power (W)	18W max
			Efficiency	88%

**Environmental Operating Details**

**Key Features**

1	Minimum Starting Temperature	-30°C ... 85°C	• Compact Design
2	Max. Ambient Temperature	-30°C ... to 50°C	• High Voltage withstanding capacity
3	Max. Case temperature (T <sub>c</sub> )	85°C	• High Surge withstanding capacity
			• Long Life
			• High Durability
			• Automatic Restart after Safe Voltage Mode.

**Mechanical Details**

1	Weight	30gm
2	Case Dimensions	
	Length W/Mount	55mm
	Center to Center (CTC)	25.81mm
	Width	55mm
	Height	21mm
3	Case Material	Plastic body
4	Wiring Diagram	On Screen
5	Input / Output Terminals	Connector
6	Wires Length & Colors	
	Input (Yellow)	NA
	Output (Red & Black)	NA
7	Potting	NA

**TOP**

**BOTTOM**

