

**PRODUCT DESCRIPTION**

- Fixed output built in LED Driver.
- Constant Current LED Driver.
- Nominal Life-Time Upto 50,000 hr
- 3/5-Years Warranty.
- High Voltage withstanding capacity 440V AC.
- CE ( Certified ).
- IS 15885 (Part 2/Sec 13).
- IS 16104.
- IEC 60950-1.
- IEC 61000-4-5.



**Input Characteristics**

1	Voltage (Un)	240 Vac
2	Operating Voltage Range	100 ~300 Vac
3	Frequency (Hz)	50 / 60 Hz
4	Maximum Input Current	0.18A
5	Input Power (W)	45W
6	Power Factor (PF)	> 0.98
7	Inrush current Protection	Yes
8	Current Harmonics (Athd)	< 10%
9	Surge Withstanding Capacity	4KV
10	Over Voltage Cutoff	320V (Tole - +/-
11	Under Voltage Cutoff	90V (Tole - +/-
12	Automatic Restart	300V
13	Driver Life	>50000Hrs

Product images are for reference only, Screen image change with respect to product specification.

**Output Characteristics**

Output short circuit protection and Restart	Yes
Thermal Protection	Yes
No-Load Protection	Yes
Max Output Current	1150mA (Tole - +/-
Output Voltage	36V
Output Power (W)	40W max
Efficiency	88%

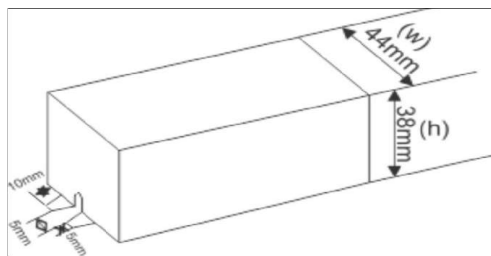
**Environmental Operating Details**

1	Minimum Starting Temperature	-30°C ... 85°C
2	Max. Ambient Temperature	-20°C ... to 50°C
3	Max. Case temperature (Tc)	75°C

**Key Features**

- Compact Design
- High Voltage withstanding capacity
- High Surge withstanding capacity
- Long Life
- High Durability
- Automatic Restart after Safe Voltage Mode.

**TOP**



**Mechanical Details**

1	Weight	60 gm
2	Case Dimensions	
	Length W/Mount	105mm
	Center to Center (CTC)	83mm
	Width	46mm
	Height	30mm
3	Case Material	PC
4	Wiring Diagram	On Screen
5	Input / Output Terminals	(WIRES)
6	Wires Length & Colors	
	Input 3 core wire	300mm
	Output 2 core (Red & Black)	300mm
7	Potting	Yes IP-65 & IP-20

**BOTTOM**

