

**PRODUCT DESCRIPTION**

- Fixed output build in LED Driver.
- Constant Current LED Driver.
- Nominal Life-Time Upto 30,000 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       | 0.21A                |
| 5  | Input Power (W)             | 50W                  |
| 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 - +/-10V) |
| 11 | Under Voltage Cutoff        | 90V (Tole - +/-10V)  |
| 12 | Automatic Restart           | 300V                 |
| 13 | Driver Life                 | >30000Hrs            |

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                          | 650mA (Tole - +/- |
| Output Voltage                              | 50-70V            |
| Output Power (W)                            | 40W max           |
| Efficiency                                  | >88%              |

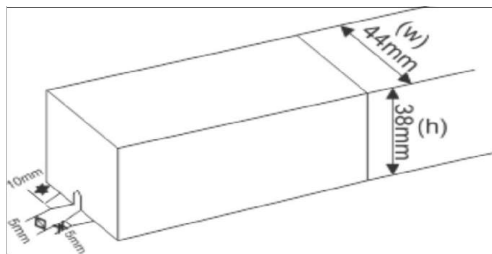
**Environmental Operating Details**

|   |                              |                   |
|---|------------------------------|-------------------|
| 1 | Minimum Starting Temperature | -30°C ... 85°C    |
| 2 | Max. Ambient Temperature     | -20°C ... to 50°C |
| 3 | Max. Case temperature (Tc)   | 90°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 Multi stand L-N Brown & E- | 300mm             |
|   | Output 2 core (Red & Black)      | 300mm             |
| 7 | Potting                          | Yes IP-65 & IP-20 |

**BOTTOM**

