

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.



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

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) | 47W |
| 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 |

Output Characteristics

| | |
|---|-------------------|
| Output short circuit protection and Restart | Yes |
| Thermal Protection | Yes |
| No-Load Protection | Yes |
| Max Output Current | 700mA (Tole - +/- |
| Output Voltage | 40-60V |
| Output Power (W) | 42W max |
| Efficiency | 88% |

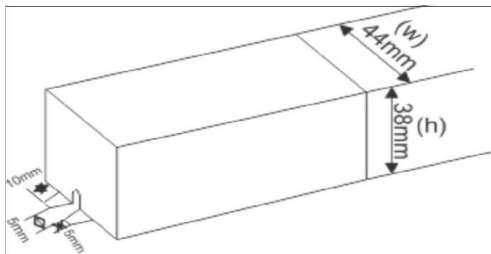
Environmental Operating Details

| | | |
|---|------------------------------|-------------------|
| 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

