

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 | 0.19A |
| 5 | Input Power (W) | 45W |
| 6 | Power Factor (PF) | > 0.95 |
| 7 | Inrush current Protection | Yes |
| 8 | Current Harmonics (Athd) | < 10% |
| 9 | Surge Withstanding Capacity | 4 KV |
| 10 | Over Voltage Cutoff | 320V (Tole : +/-10V) |
| 11 | Under Voltage Cutoff | 110V |
| 12 | Automatic Restart | 300V |
| 13 | Driver Life | >30000Hrs |

Mechanical Details

| | | |
|---|--------------------------|-----------|
| 1 | Weight | 270gm. |
| 2 | Case Dimensions | |
| 3 | Length W/Mount | 182mm |
| | Center to Center (CTC) | 174mm |
| | Width | 56mm |
| | Height | 36mm |
| 4 | Case Material | PC Box |
| 5 | Wiring Diagram | On Screen |
| 6 | Input / Output Terminals | Connector |
| 7 | Wires Length & Colors | |
| | Input (Yellow) | NA |
| | Output (Red & Black) | NA |
| 8 | Potting | NA |

Output Characteristics

| | | |
|---|---|-----------------------|
| 1 | Output short circuit protection and Restart | Yes |
| 2 | Thermal Protection | Yes |
| 3 | No-Load Protection | Yes |
| 4 | Max Output Current | 1000MA (Tole : +/-3%) |
| 5 | Output Voltage | 25-40V |
| 6 | Output Power (W) | 40W max |
| 7 | Efficiency | >85% |

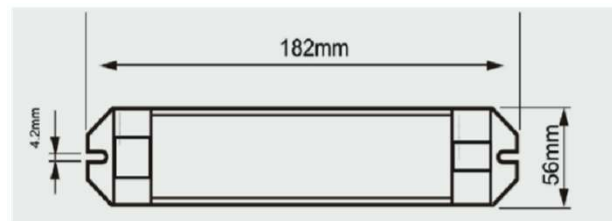
Key Features

| | |
|---|---|
| 1 | Compact Design |
| 2 | High Voltage withstanding capacity |
| 3 | High Surge withstanding capacity |
| 4 | Long Life |
| 5 | High Durability |
| 6 | Automatic Restart after Safe Voltage Mode. |
| 7 | RF-2.4G Remote Controllers |
| 8 | 4 Step dimming and CCT adjusting |
| 9 | Availiable with Wi-Fi module IOT connectivity with HRI IOS/Android mobile |

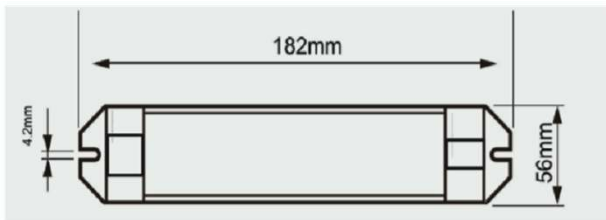
Environmental Operating Details

| | | |
|---|------------------------------|-------------------|
| 1 | Minimum Starting Temperature | -30°C ... 75°C |
| 2 | Max. Ambient Temperature | -20°C ... to 65°C |
| 3 | Max. Case temperature (Tc) | 75°C |

Plastic Box



Bottom



Top

