

PRODUCT DESCRIPTION

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



Input Characteristics

| | | |
|----|-----------------------------|-----------------------------|
| 1 | Voltage (Un) | 240 Vac |
| 2 | Operating Voltage Range | 110 ~300 Vac |
| 3 | Frequency (Hz) | 50 / 60 Hz |
| 4 | Maximum Input Current | 0.42A |
| 5 | Input Power (W) | 100W |
| 6 | Power Factor (PF) | > 0.98 |
| 7 | Inrush current Protection | Yes |
| 8 | Current Harmonics (Athd) | < 10% |
| 9 | Surge Withstanding Capacity | 6 KV |
| 10 | Over Voltage Cutoff | 320V (Tole : +/-10V) |
| 11 | Under Voltage cutoff | 110V |
| 12 | Automatic Restart | 300V |
| 13 | Driver Life | >50000Hrs |
| 14 | DC Current Regulation | <2% |

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 | 700MA (Tole : |
| Output Voltage | 100-130V |
| Output Power (W) | 90W max |
| Efficiency | 90% |
| Loss | 10% |

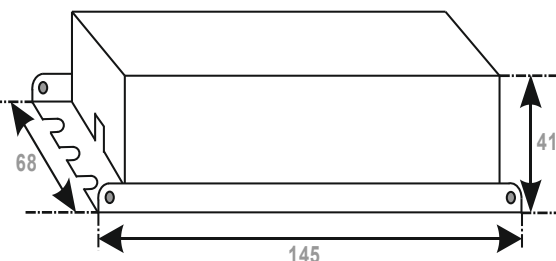
Environmental Operating Details

| | | |
|---|------------------------------|--------------------------|
| 1 | Minimum Starting Temperature | -30°C ... 75°C |
| 2 | Max. Ambient Temperature | -30°C ... to 65°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.

Metal Box



Mechanical Details

| | |
|---|-----------|
| 1) Weight | 630gm |
| 2) Case Dimensions | |
| Length W/Mount | 145mm |
| Center to Center (CTC) | 140mm |
| Width | 68mm |
| Height | 41mm |
| 3 Case Material | Metal Box |
| 4 Wiring Diagram | On Screen |
| 5 Input / Output Terminals | NA |
| 6 Wires Length | |
| Input (3 Core or single core- White(L,N) & Green-E) | 300mm |
| Output (Single Core Wire- Red(+),Black(-) | 300mm |
| 7 IP65/IP20 | YES |

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