

LV 12/220-240/300 R SG

General Benefits

- Round Design
- High Voltage withstanding capacity
- High Surge withstanding capacity
- Long Life & High Durability
- Automatic Restart after Safe Voltage Mode.
- 3 Years Warranty



Application

- Indoor Lighting
- Commercial Lighting

Approvals



Lucevita LED Power supply are with high reliability in compact housing having best surge protection, THD, Ripple Current in the industry.

Drivers are generally used in Indoor & Commercial lighting.

Round SG Series

Product Specification Sheet

LUCEVITA
illuminating intelligently

www.lucevita.in

LV 12/220-240/300 R SG

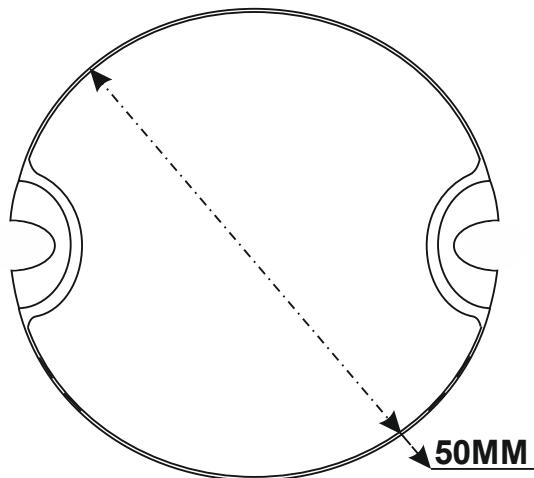
Parameters

| Category | Item | Technical Norm |
|--------------------------|---------------------------------------------|-------------------------|
| Features | Output Type | Constant Current |
| | Dimming Type | NA |
| | Insulation Class | CLASS-II |
| | IP Rating | IP 20 |
| Input | Rated Input Voltage | 240 VAC |
| | Operating Input Voltage | 100-300 VAC |
| | Frequency | 50-60 Hz |
| | Input Current | 0.06A |
| | Input Power | 14W |
| | Power Factor | >0.98 |
| | THD | <10% |
| | In Rush Current Protection | YES |
| | Over Voltage Cutoff | 320V (Toler: +/-10V) |
| | Under Voltage Cutoff | 90V (Toler: +/-10V) |
| Output | Automatic Restart | 300V (Toler: +/-10V) |
| | Output Current | 300mA (Toler: +/-3%) |
| | Output Voltage | 25-40V |
| | Output Power | 12W |
| | Constant Current Accuracy | +/-3% |
| | Efficiency | >87% |
| | No Load Protection | YES |
| Environment & Protection | Thermal Protection | YES |
| | Output short circuit protection and Restart | YES |
| | Ambient Operating Temperature Range | -20 °C To +50 °C |
| | Maximum Starting Temperature | -30 °C To +75 °C |
| Construction | Max Case Temperature | 75°C |
| | Input Surge Protection | 4KV |
| | Input/Output Terminal | NA |
| | Input (Cable wire) 3 core 1.0sq mm | 300 mm |
| Others | Output (Cable) 2 core 1.0sq mm | 300 mm |
| | Dimension | 50 X 50 X 23 mm (LxWxH) |
| | Life | 30,000 Hrs |

www.lucevita.in

LV 12/220-240/300 R SG

Pictorial Representation



Remarks

1. All Parameters, if not specified, are measured at 230VAC/50Hz and 25°C ambient temperature.
2. LED Driver is a component of the luminaires, Luminaires and wire layout will affect the EMC, please check the EMC with end products again.
3. Warranty Mentioned is a limited warranty only to the original purchaser or to the first user @ Tc max from the date of manufacturing when properly installed and operated under normal conditions of use.
4. Please refer our website for details warranty conditions.
5. For further details, kindly refer our website. www.lucevita.in, or email info@lucevita.in.