

www.lucevita.in

LV 400/220-240/24 EX CV 67

General Benefits

- Compact Design
- High Surge withstanding capacity
- Long Life
- High Durability
- 5 Years Warranty

Application

- Street Light
- Flood Light

Approvals



R-71025313

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

Drivers generally used in Street light & Flood light luminaires for outdoor lighting application.

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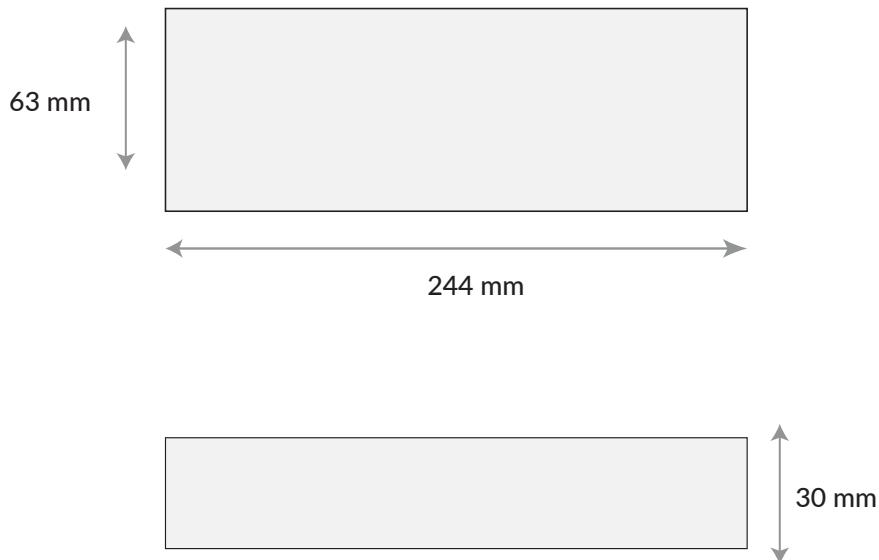
Parameters

| Category | Item | Technical Norm |
|--------------------------|---|--------------------------|
| Features | Output Type | Constant Voltage |
| | Dimming Type | NA |
| | Insulation Class | CLASS-II |
| | IP Rating | IP 67 |
| Input | Rated Input Voltage | 240 VAC |
| | Operating Input Voltage | 100-300 VAC |
| | Frequency | 50-60 Hz |
| | Input Current | 1.88A |
| | Input Power | 450W |
| | Power Factor | >0.98 |
| | THD | <10% |
| | In Rush Current Protection | YES |
| | Under Voltage Cutoff | 75V (Toler : +/-10V) |
| Output | Output Current | 16.66 A(Toler +/-3%) |
| | Output Voltage | 24V |
| | Output Power | 400W |
| | Constant Current Accuracy | +/-3% |
| | Efficiency | >88% |
| | No Load Protection | YES |
| | Thermal Protection | YES |
| | Output short circuit protection and Restart | YES |
| | | |
| Environment & Protection | Ambient Operating Temperature Range | -20 °C To +65 °C |
| | Maximum Starting Temperature | -30 °C To +75 °C |
| | Max Case Temperature | 95°C |
| | Input Surge Protection | 5KV |
| Construction | Input/Output Terminal | Wire |
| | Input (Cable wire) 3core 1.0sq mm | 250 mm |
| | Output (Cable) 2 core 1.0sq mm | 250 mm |
| | Dimension | 244 X 63 X 30 mm (LxWxH) |
| | | |
| Others | Life | >50000 Hrs |

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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.