

LV 100/220-240/12 EX CV 67

General Benefits

- High Surge Protection of 4KV
- Better Efficiency
- High PF & Low THD
- Better Reliability & Long Lasting
- Compact Housing
- CE Compliance
- 5 Years Warranty

Application

- Street Light
- Flood Light

Approvals



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.

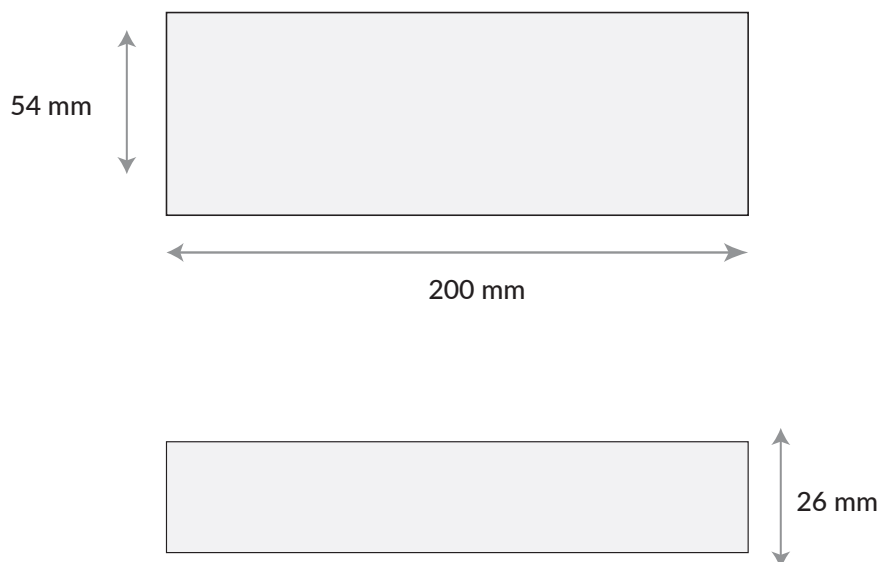
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Parameters

Category	Item	Technical Norm
Features	Output Type	Constant Voltage
	Dimming Type	NA
	Insulation Class	CLASS-II
	IP Rating	IP 67
Input	Rated Input Voltage	240V AC
	Operating Input Voltage	110-300 VAC
	Frequency	50-60 Hz
	Input Current	0.47A
	Input Power	112W
	Power Factor	>0.98
	THD	<10%
	In Rush Current Protection	YES
Output	Under Voltage Cutoff	75V (Tole : +/-10V)
	Output Current	4.16A (Tole+/-3%)
	Output Voltage	12V
	Output Power	100W
	Constant Current Accuracy	+/-3%
	No Load Protection	YES
	Thermal Protection	YES
	Efficiency	>88%
Environment & Protection	Output short circuit protection and Restart	YES
	Ambient Operating Temperature Range	-20 °C To +65 °C
	Maximum Starting Temperature	-30 °C To +75 °C
	Max Case Temperature	95°C
Construction	Input Surge Protection	5KV
	Input/Output Terminal	Wire
	Input (wire) Single core 0.5sq mm	300 mm
	Output (wire) Single core 0.5sq mm	300 mm
Others	Dimension	200 X 54 X 26mm (LxWxH)
	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.