

Constant Voltage Non Dimmable - IN Series

Product Specification Sheet

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LV 60/220-240/12 CV20I

General Benefits

- Better Efficiency
- High Surge Protection of 4KV
- Better Reliability
- Flicker free Solution
- Life – 50,000 Hrs
- 3 Years Warranty



Application

- Profile Lights
- Cove Lights
- Suitable for all types of Strip light applications

Approvals



R-XXXXXXX

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Parameters

Category	Item	Technical Norm
Features	Output Type	Constant Current
	Dimming Type	NA
	Insulation Class	CLASS-I
Input	Rated Input Voltage	240V AC
	Operating Input Voltage	100-300V AC
	Frequency	50-60 Hz
	Input Current	0.31A @ 240V
	Input Power	75W
	THD	NA(<150%)
	No Load Power	<0.5W
	In Rush Current	<15A
	Circuit Breaker	5 on B16 A
Output	Output Current	Max 5000mA (Toler +/-3%)
	Output Voltage	12V
	Output Power	60W
	Constant Current Accuracy	+/-3%
	No Load Output Voltage	12V dc
	Full Load Output Power	60W
	Efficiency	>75%
	Number of output channels	01
	Current Ripple	<2%
Environment & Protection	Start Delay Time	< 1 sec
	Ambient Operating Temperature Range	-30 °C To +50 °C
	Storage Temperature	-30 °C To +85 °C
	Max Case Temperature	90 °C
Construction	Input Surge Protection	4Kv
	Connection	Screw type Connector
	Installation	Screw mounting
	PRI Wire Connection	Screw type Connector
	SEC Wire Connection	Screw type Connector
Others	Dimension	L207mm X W35mm X H30mm
	Life	50000 Hrs

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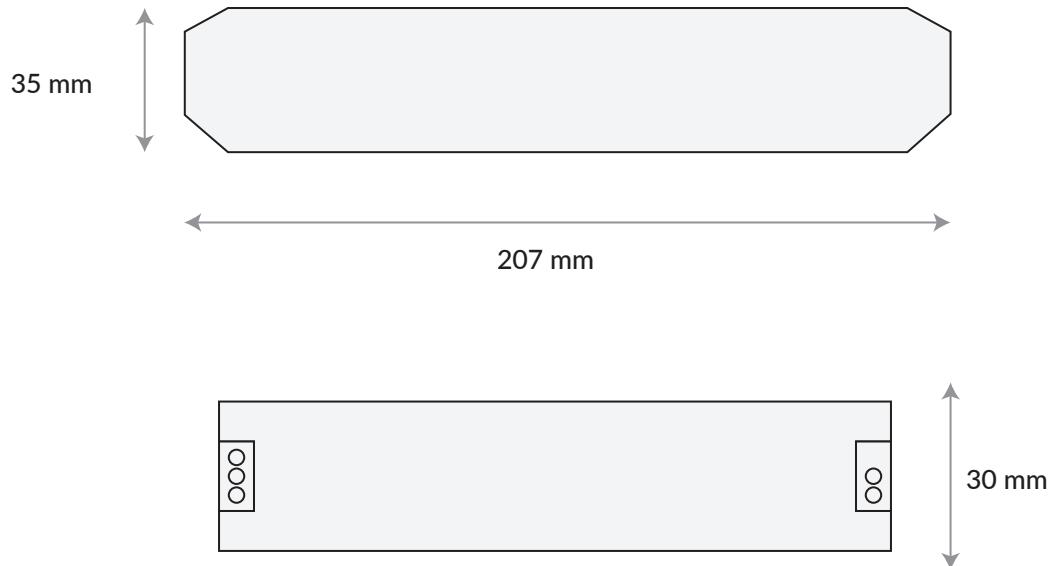
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Pictorial Representation



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.