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LV 16/220-240/400 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



R-71025313

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

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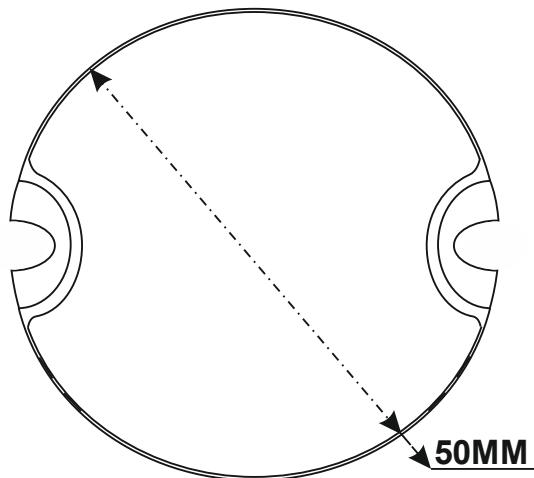
Parameters

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	0.08A
	Input Power	18W
	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	400mA (Toler: +/-3%)
	Output Voltage	25-40V
	Output Power	16W
	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 (3 Core or single core-White (L,N) & Green-E)	300 mm
Others	Output (Single Core Wire- Red(+), Black(-))	300 mm
	Dimension	50 X 50 X 23 mm (LxWxH)
	Life	30,000 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.