

LV 12 /220-240/300 CH SG E SQ

General Benefits

4KV Surge Protection
Small Sleek Housing
Better Reliability and Long lasting
Long Life
High Daurability



Down Lights
Spot Lights

Approvals

BIS as per IS 15885 (Part 2/Sec. 13) , IS 16104.



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 Panel & Spot light application luminaires for residential, retail and Office space lighting.

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Features

Output Type	Constant Current
Dimming Type	Non - Dimmable
Dimming Range	NA
IP Grade	IP -20
Insulation Class	Class II

Input

Rated Input Voltage	220 - 240 Vac
Operating Input Voltage	140-270 Vac
Frequency	50-60 Hz
Input Current	0.06A
Input Power	13W Max

Output

Output Current	300mA (Tole +/-3%) mA
Output Voltage	28-40 V
Output Power	12 W
Power Factor	> 0.5 @ 230Vac Full Load
Efficiency	> 80% @ 230Vac Full Load
Number of Output Channels	Single Channel

Environment & Protection

Ambient Operating Temperature Range	0° to +50°C
Storage Temperature	-20°C to +80°C
Max Case Temperature	75°C
Input Surge Protection	3 Kv

Construction

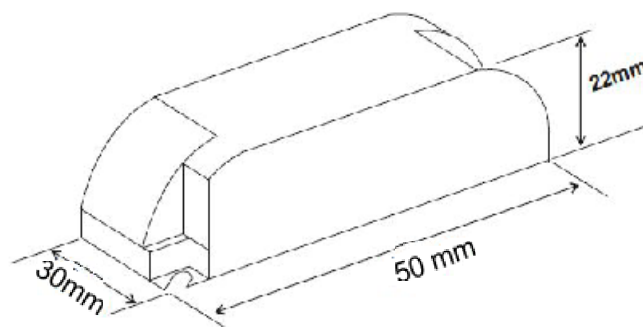
Connection	Connector 2pole 45° push-in with release key
Installation	NA
PRI Wire Preparation	0.5 - 1.5 mm ²
SEC Wire Preparation	8.5-9.5mm Strip length (0.5-1.5sqmm)

Others

Dimension	55 x 30 x 22 (mm)
Life (Hours)	>30000Hrs
Warranty (Months)	36

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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.