



LED Transformer for LED strip

LED Transformer 100W 12 VDC

Constant voltage LED transformer for 12VDC LED application, compatible with other LED strip and offer 12VDC interface to LED application

Product data

General Information		Color Input Terminals	
Lamp Type	LV Halogen	Color Input Terminals	Green
Number of Products on MCB (16A Type B) (Max)	13	Color Output Terminals	Green
Automatic Restart	Yes	Connector Type Output Terminals	Screw
Operating and Electrical		Cable Length From Device to Lamp	1.0 m
Input Voltage	220 to 240 V	Wire Striplength	6.0-8.0 mm
Input Frequency	50 to 60 Hz	Input Terminal Cross Section	0.75-2.50 mm ²
Operating Frequency (Nom)	45-66 kHz	Output Terminal Cross Section	0.75-2.50 mm ²
Power Factor 100% Load (Nom)	0.95	Cable Capacity Output Wires to Earth (Nom)	120 pF
Ignition Time (Nom)	0.8 s	System characteristics	
Mains Voltage Performance (AC)	202-254V -8% - +6%	Rated Ballast-Lamp Power	100 W
Mains Voltage Safety (AC)	-8% - +6%	Temperature	
Inrush Current Width	0.33 ms	T-Ambient (Max)	50 °C
Power Losses (Nom)	10 W	T-Ambient (Min)	-20 °C
Inrush Current Peak (Max)	28 A	T-Storage (Max)	80 °C
Output Voltage	12 V	T-Storage (Min)	-40 °C
Wiring		T-Case Maximum (Max)	85 °C
Connector Type Input Terminals	Screw		
Cable Capacity Wires Device to Lamp (Nom)	120 nF		

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Approval and Application

Approval Marks CE marking RoHS Compliant

Product Data

Full product code

Order product name LED Transformer 100W 12VDC

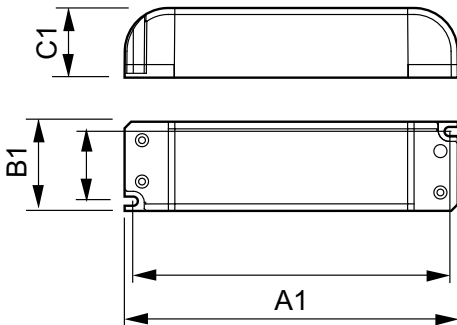
Order code

Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 20

Material Nr. (12NC)

Dimensional drawing



LED Transformer 100W 12VDC

Product	A1	B1	C1
LED Transformer 100W 12VDC	165 mm	45 mm	30 mm

