

LED driver flat, 12V DC, 50W, IP20

Marka: Orno | Symbol: OR-ZL-1683/12/50 | Ean: 5900378656548

ORNO


PRODUCT DESCRIPTION

A flat LED power supply designed to power a variety of LED lighting systems. The unit supports single LEDs, LED strips, bulbs, modules, ropes or neon lights, ensuring stable and efficient operation of each component.

The power supply features a constant output voltage of 12V DC, which remains unchanged regardless of the permitted load. The maximum output current is 4.17A. The unit is equipped with a number of protections, including short-circuit, overload and voltage protection, guaranteeing the safety of both the power supply

and connected devices. This makes it not only an efficient solution, but also completely safe to use.

The unit operates over an input voltage range of 220–240V and provides a maximum output of 50W. The plastic housing features IP20 protection class.

The LED power supply is designed for surface mounting. The extremely flat housing (19 mm) allows discreet installation in furniture.

The dimensions measure: 160x59x19 mm.

TECHNICAL DATA

General information:

Housing:	Obudowa z tworzywa sztucznego
Input voltage [V AC]:	220–240
Input current [A]:	0.4
Frequency [Hz]:	50/60
Output voltage [V DC]:	12
Output current [A]:	4.17
Output power [W]:	50
Power consumption:	0,5W
Degree of protection (IP):	IP20
Mounting:	Natynkowy
Width [mm]:	160
Height [mm]:	59
Depth [mm]:	19
Short Circuit protection:	Tak
Overload protection:	Tak
Over Voltage protection:	Tak
Over Temperature protection:	Tak
Autorestart:	Tak

Compliance with the standard:

Standard bezpieczeństwa: EN 61347-1, EN 61347-2-13;
EMI standard: EN 55015; EMS standard: EN 61547;