

LED driver, slim, 12V, 15W, IP20, plastic housing

Marka: Orno | Symbol: OR-ZL-1680/12/15 | Ean: 5908254850691




PRODUCT DESCRIPTION

This 12 V / 15 W furniture LED driver in a slim housing is designed for discreet installation in areas where aesthetics matter, including under-cabinet lighting, display cabinets, wardrobes, and office furniture.

The low-profile design of the LED driver (only 16 mm in height) allows it to be easily concealed inside a trim, under a shelf, or behind a furniture panel. Surface mounting does not require any special tools or additional accessories.

The LED driver provides a stable 12 V DC output with a rated power of 15 W, making it suitable for powering LED strips, furniture lighting profiles, and decorative accent lighting. With an efficiency of 88%, energy is used effectively, and the device does not overheat even during prolonged operation.

The LED driver is intended for indoor use, such as living rooms, bedrooms, or offices (IP20 protection rating).

The LED driver complies with the following standards: EN 61347-1, EN 61347-2-13, EN 55015, and EN 61547. It features built-in protections against damage, including short-circuit, overload, overvoltage, and thermal protection. The auto-restart function automatically restores operation once the fault condition has been cleared.

TECHNICAL DATA

General information:

Housing:	Obudowa z tworzywa sztucznego
Input voltage [V AC]:	220-240
Input current [A]:	0.3
Frequency [Hz]:	50/60
Output voltage [V DC]:	12
Output current [A]:	1.25
Output power [W]:	15
Power consumption:	≈0,5W
Degree of protection (IP):	IP20
Mounting:	Natynkowy
Efficiency [%]:	88
Width [mm]:	160
Height [mm]:	16
Depth [mm]:	30
Weight [g]:	65
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;