

LED driver, slim, hermetic, 12V, 100W, IP44, metal housing

Marka: Orno | Symbol: OR-ZL-1682/12/100 | Ean: 5908254850967




PRODUCT DESCRIPTION

Choose an LED driver that can easily handle even extensive LED installations. This 12 V / 100 W slim LED driver, featuring a sealed metal housing with an IP44 protection rating, is designed for longer LED strips, multiple lighting sections, or larger installations in kitchens, bathrooms, utility rooms, or under covered terraces or pergolas.

The metal IP44-rated enclosure protects the electronics against moisture and dust, while the slim form factor

allows for easy installation in narrow or confined spaces.

A constant 12 V DC output ensures even illumination, even during extended operating periods. With an efficiency of 91%, the LED driver operates efficiently without overheating.

Built-in protections against short-circuit, overload, overvoltage, and overheating safeguard the device, while the auto-restart function automatically resumes operation once the mains fault has been cleared.

The model complies with standards EN 61347-1, EN 61347-2-13, EN 55015, and EN 61547, confirming its quality and safe operation.

This LED driver provides the power reserve needed for intensive, everyday LED lighting use.

TECHNICAL DATA

General information:

Housing:	Obudowa metalowa
Input voltage [V AC]:	220-240
Input current [A]:	0.78
Frequency [Hz]:	50/60
Output voltage [V DC]:	12
Output current [A]:	8.33
Output power [W]:	100
Power consumption:	≈0,5W
Degree of protection (IP):	IP44
Mounting:	Natynkowy
Efficiency [%]:	91
Width [mm]:	170
Height [mm]:	22
Depth [mm]:	30
Weight [g]:	202
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;