

LED driver, slim, 12V, 100W, IP20, plastic housing

Marka: **Orno** | Symbol: **OR-ZL-1680/12/100** | Ean: **5908254850752**




PRODUCT DESCRIPTION

Power extensive LED lighting installations with an efficient and reliable power source. This 12 V / 100 W LED driver provides a stable output for long LED strips, multiple LED profiles, or several furniture luminaires operating simultaneously.

Thanks to its slim design, the LED driver can be easily concealed under cabinets, inside furniture units, or behind a masking trim, keeping the installation neat and unobtrusive.

The high efficiency of 92% ensures minimal energy losses and low heat generation, even under full load.

The LED driver operates stably and silently, which is particularly important in spaces where LED lighting creates ambience, such as living rooms, bedrooms, or office environments. It complies with standards EN 61347-1, EN 61347-2-13, EN 55015, and EN 61547, confirming its compliance with European safety requirements.

A constant 12 V DC output guarantees even illumination without flicker, while the auto-restart function automatically restores operation once the fault condition has been cleared.

Built-in protections including short-circuit, overload, overvoltage, and thermal protection safeguard the LED driver against damage. The LED driver should be installed in a location that allows free air circulation and easy access to the wiring.

TECHNICAL DATA

General information:

Housing:	Obudowa z tworzywa sztucznego
Input voltage [V AC]:	220-240
Input current [A]:	0.6
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):	IP20
Mounting:	Natynkowy
Efficiency [%]:	92
Width [mm]:	320
Height [mm]:	20
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;