

## LED driver, slim, hermetic, 12V, 40W, IP44, metal housing

Marka: Orno | Symbol: OR-ZL-1682/12/40 | Ean: 5908254850929

**ORNO**



### PRODUCT DESCRIPTION

Trust an LED driver designed to perform reliably in demanding conditions. This 12 V / 40 W LED driver, housed in a sealed metal enclosure with an IP44 protection rating, is ideal for use in kitchens, bathrooms, garages, workshops, or under covered outdoor areas such as pergolas.

The compact slim design (only 21 mm in height) allows for easy installation in tight spaces, while the robust metal housing protects the internal circuitry against mechanical damage and moisture.

A constant 12 V DC output ensures even illumination of LED strips. With an energy efficiency of 88%, the LED driver uses power effectively, with minimal losses in the form of heat.

Protection against short-circuit, overvoltage, overload, and overheating ensures safe operation of the LED driver. In the event of a power interruption, the device automatically resumes operation once the mains supply is restored (auto-start function).

The LED driver complies with standards EN 61347-1, EN 61347-2-13, EN 55015, and EN 61547, confirming that it is safe and reliable for everyday use.

## TECHNICAL DATA

### General information:

Housing:	Obudowa metalowa
Input voltage [V AC]:	220-240
Input current [A]:	0.4
Frequency [Hz]:	50/60
Output voltage [V DC]:	12
Output current [A]:	3.33
Output power [W]:	40
Power consumption:	≈0,5W
Degree of protection (IP):	IP44
Mounting:	Natynkowy
Efficiency [%]:	88
Width [mm]:	166
Height [mm]:	21
Depth [mm]:	24
Weight [g]:	160
Short Circuit protection:	Tak
Overload protection:	Tak
Over Voltage protection:	Tak
Over Temperature protection:	Tak

<b>Autorestart:</b>	Tak
<b>Compliance with the standard:</b>	Standard bezpieczeństwa: EN 61347-1, EN 61347-2-13; EMI standard: EN 55015; EMS standard: EN 61547;