

## LED driver, slim, 12V, 30W, IP20, plastic housing

Marka: **Orno** | Symbol: **OR-ZL-1680/12/30** | Ean: **5908254850714**




### PRODUCT DESCRIPTION

Ensure safe operation of your LED lighting. This 12 V / 30 W furniture LED driver in a slim housing is ideal for kitchen furniture, display cabinets, wardrobes, and office furniture, where every centimetre of space matters.

The compact height of only 18 mm allows the device to be installed under a shelf, behind a panel, or concealed behind a mirror.

The LED driver maintains a constant 12 V DC output, ensuring that LED strips operate evenly and without flicker. With an efficiency of 86%, most of the energy is delivered directly to the lighting, resulting in lower power consumption and reduced heat generation.

The LED driver features built-in protections, including short-circuit, overload, overvoltage, and thermal protection, safeguarding the device against damage. The auto-restart function automatically restores operation once the fault condition has been cleared.

The LED driver is intended for use in dry indoor areas (IP20 protection rating). It complies with standards EN 61347-1, EN 61347-2-13, EN 55015, and EN 61547, confirming its safety and high manufacturing quality.

## 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]:	2.5
Output power [W]:	30
Power consumption:	≈0,5W
Degree of protection (IP):	IP20
Mounting:	Natynkowy
Efficiency [%]:	86
Width [mm]:	250
Height [mm]:	18
Depth [mm]:	30
Weight [g]:	116
Short Circuit protection:	Tak
Overload protection:	Tak
Over Voltage protection:	Tak

<b>Over Temperature protection:</b>	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;