

LED driver, slim, 12V, 150W, IP20, plastic housing

Marka: Orno | Symbol: OR-ZL-1680/12/150 | Ean: 5908254850776




PRODUCT DESCRIPTION

Power a larger LED installation with a single energy source. This 12 V / 150 W furniture LED driver delivers sufficient output to operate multiple lighting zones simultaneously, including long LED strips, LED profiles, and built-in lighting in kitchen installations, display cabinets, and cupboards. The slim housing allows the LED driver to be concealed inside a cabinet or behind a furniture panel.

The LED driver is equipped with comprehensive protection features, including short-circuit, overload,

overvoltage, and thermal protection. A constant 12 V DC output ensures stable illumination without flicker, even under high load.

With a high efficiency of 92%, energy losses and heat generation are reduced, resulting in quiet and efficient operation.

The model complies with standards EN 61347-1, EN 61347-2-13, EN 55015, and EN 61547, confirming its safety and high manufacturing quality.

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]:	1.4
Frequency [Hz]:	50/60
Output voltage [V DC]:	12
Output current [A]:	12.5
Output power [W]:	150
Power consumption:	≈0,5W
Degree of protection (IP):	IP20
Mounting:	Natynkowy
Efficiency [%]:	92
Width [mm]:	360
Height [mm]:	24
Depth [mm]:	32
Weight [g]:	330
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;