

LED driver, flat, 24V, 50W, IP20

Marka: Orno | Symbol: OR-ZL-1683/24/50 | Ean: 5908254850851




PRODUCT DESCRIPTION

Choose an LED driver that can easily handle LED lighting throughout your home. The 24 V / 50 W LED driver is designed to power LED strips and profiles and is suitable for use in kitchen installations, display cabinets, cupboards, and suspended ceilings.

The flat design, with a height of only 19 mm, allows the LED driver to be easily concealed inside kitchen cabinets or behind masking panels, keeping the installation neatly hidden.

A constant 24 V DC output ensures even illumination, even when powering multiple LED strip runs. With an efficiency of 88%, heat generation is reduced, contributing to stable and reliable operation of the LED lighting system.

The device is equipped with short-circuit, overload, overvoltage, and thermal protection, and the auto-restart function automatically restores operation once the fault condition has been cleared.

The LED driver complies with standards EN 61347-1, EN 61347-2-13, EN 55015, and EN 61547, confirming the safe operation of the device.

TECHNICAL DATA

General information:

Housing:	Obudowa z tworzywa sztucznego
Input voltage [V AC]:	220-240
Input current [A]:	0.4
Frequency [Hz]:	50/60
Output voltage [V DC]:	24
Output current [A]:	2.08
Output power [W]:	50
Power consumption:	≈0,5W
Degree of protection (IP):	IP20
Mounting:	Natynkowy
Efficiency [%]:	88
Width [mm]:	160
Height [mm]:	19
Depth [mm]:	59
Weight [g]:	240
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;