

LED driver, flat, 24V, 100W, IP20

Marka: Orno | Symbol: OR-ZL-1683/24/100 | Ean: 5908254850899




PRODUCT DESCRIPTION

Ensure stable operation of your LED lighting, even under higher load. The 24 V / 100 W LED driver provides reliable power supply for longer LED strips, profiles, or multiple LED lighting sections within a single circuit. It is ideal for use in living rooms, kitchens, offices, or display areas.

The flat design, with a height of only 19 mm, allows the LED driver to be easily concealed within built-in furniture, under cabinets, or behind panels, keeping the installation neat and well organised.

The LED driver protects the installation against short-circuit, overload, overvoltage, and overheating, and automatically resumes operation once a fault condition has been cleared. A constant 24 V DC output ensures that LEDs do not flicker or dim, while an efficiency of 92% reduces energy losses and heat generation, contributing to a longer service life of the LED driver.

The model complies with EU standards EN 61347-1, EN 61347-2-13, EN 55015, and EN 61547, ensuring full output and reliable daily operation of the LED lighting system.

The LED driver is designed for surface mounting, in a location that provides easy access to wiring and unrestricted air circulation.

TECHNICAL DATA

General information:

Housing:	Obudowa z tworzywa sztucznego
Input voltage [V AC]:	220-240
Input current [A]:	0.7
Frequency [Hz]:	50/60
Output voltage [V DC]:	24
Output current [A]:	4.17
Output power [W]:	100
Power consumption:	≈0,5W
Degree of protection (IP):	IP20
Mounting:	Natynkowy
Efficiency [%]:	92
Width [mm]:	160
Height [mm]:	19
Depth [mm]:	59
Weight [g]:	230
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;