

LED driver, slim, hermetic, 24V, 40W, IP44, metal housing

Marka: Orno | Symbol: OR-ZL-1682/24/40 | Ean: 5908254850936




PRODUCT DESCRIPTION

Choose an LED driver designed to perform reliably even in challenging environments. This 24 V / 40 W LED driver, housed in a sealed metal enclosure, is ideal for LED lighting installed in areas exposed to moisture, steam, and dust, such as covered terraces, kitchens, bathrooms, or workshops.

The slim design (21 mm in height) allows the device to be easily concealed within built-in structures, while the rigid metal housing protects the electronics against mechanical damage.

A constant 24 V DC output ensures even illumination in longer LED installations, with no flicker and consistent brightness. With an efficiency of 88%, the LED driver operates efficiently, does not overheat, and minimises energy losses.

Protection against short-circuit, overload, overvoltage, and overheating ensures safe operation, while the auto-restart function allows the device to resume operation automatically once normal operating conditions are restored.

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

TECHNICAL DATA

General information:

Housing:	Obudowa metalowa
Input voltage [V AC]:	220-240
Input current [A]:	4
Frequency [Hz]:	50/60
Output voltage [V DC]:	24
Output current [A]:	1.67
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]:	157
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;