LED driver, slim, hermetic, 24V, 100W, IP44, metal housing

Marka: **Orno** | Symbol: **OR-ZL-1682/24/100** | Ean: **5908254850974**

PRODUCT DESCRIPTION

Power your LED installation to ensure stable operation even under high load. The 24 V / 100 W LED driver is the most powerful sealed slim model in this series, making it ideal for supplying multiple lighting zones, long LED strips, or display lighting systems.

The metal housing with an IP44 protection rating is designed to withstand conditions that could damage standard power supplies, making it suitable for moist, dusty, or high-use environments.

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A constant 24 V DC output allows longer LED strip runs to be powered with consistent brightness, while an efficiency of 91% ensures energy-efficient operation.

Built-in protections safeguard the LED driver against short-circuit, overload, overvoltage, and overheating, while the auto-restart function allows the device to automatically resume operation after a mains fault.

The slim form factor enables easy installation in built-in furniture, under cabinets, and other space-restricted areas.

The model complies with standards EN 61347-1, EN 61347-2-13, EN 55015, and EN 61547, confirming its high manufacturing quality and reliable performance. This is a robust, sealed 24 V LED driver designed to ensure trouble-free operation even in demanding LED lighting projects.

TECHNICAL DATA

General information:

Housing:	Obudowa metalowa
Input voltage [V AC]:	220-240
Input current [A]:	0.78
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):	IP44
Mounting:	Natynkowy
Efficiency [%]:	91
Width [mm]:	170
Height [mm]:	22
Depth [mm]:	30
Weight [g]:	195
Short Circuit protection:	Tak
Overload protection:	Tak

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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;

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