LED driver, slim, 24V, 200W, IP20, plastic housing

Marka: **Orno** | Symbol: **OR-ZL-1680/24/200** | Ean: **5908254850783**

PRODUCT DESCRIPTION

Choose maximum power. This 24 V / 200 W LED driver is the most powerful model in the slim series, designed for large-scale LED lighting installations that require reliable and stable power supply.

It can simultaneously power multiple lighting zones, including long LED strips in kitchen installations, lighting profiles in display cabinets and suspended ceilings, as well as display or office lighting.

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Despite its impressive output, the LED driver maintains a compact form factor. The slim housing allows installation in space-restricted areas, such as under cabinets, within furniture structures, or behind furniture panels.

A constant 24 V DC output guarantees flicker-free illumination, even under maximum load.

With a high efficiency of 92%, energy losses are minimised, ensuring efficient operation without overheating. The LED driver complies with standards EN 61347-1, EN 61347-2-13, EN 55015, and EN 61547, confirming its safety and compliance with European regulations.

A comprehensive set of protections – including short-circuit, overload, overvoltage, and thermal protection – safeguards the LED driver against damage, while the auto-restart function restores operation once the fault condition has been cleared.

The LED driver should be installed in a location that allows free air circulation and easy access to the wiring.

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]:	24
Output current [A]:	8.33
Output power [W]:	200
Power consumption:	0,5W
Degree of protection (IP):	IP20
Mounting:	Natynkowy
Efficiency [%]:	92
Width [mm]:	360
Height [mm]:	24
Depth [mm]:	32
Weight [g]:	460

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;