# LED driver, flat, 12V, 100W, IP20

Marka: **Orno** | Symbol: **OR-ZL-1683/12/100** | Ean: **5908254850882**

## PRODUCT DESCRIPTION

Ensure reliable power supply for your LED strips. The 12 V / 100 W LED driver is ideal for applications where higher output is required, such as powering multiple LED strip sections, lighting profiles, or decorative lighting sets in kitchen installations, living rooms, or office spaces.

The slim, flat design, with a height of only 19 mm, allows for easy installation in tight spaces, such as behind a furniture panel, inside a furniture unit, or under a ceiling.

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The LED driver complies with standards EN 61347-1, EN 61347-2-13, EN 55015, and EN 61547, confirming its safety and reliability. Built-in protections – including short-circuit, overload, overvoltage, and thermal protection – safeguard the device against damage.

A constant 12 V DC output ensures even, flicker-free illumination without power drops, while an efficiency of 92% enables effective energy use.In the event of a fault, the auto-restart function automatically restores normal operation.

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

## TECHNICAL DATA

### General information:

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| **Housing:** | Obudowa z tworzywa sztucznego |
| **Input voltage [V AC]:** | 220-240 |
| **Input current [A]:** | 0.7 |
| **Frequency [Hz]:** | 50/60 |
| **Output voltage [V DC]:** | 12 |
| **Output current [A]:** | 8.33 |
| **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 |

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|---|---|
| **Over Temperature protection:** | Tak |
| **Autorestart:** | Tak |
| **Compliance with the standard:** | Standard bezpieczeństwa: EN 61347-1, EN 61347-2-13;<br>EMI standard: EN 55015; EMS standard: EN 61547; |

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