

## LZD 2877

### REAR MULTIFUNCTION LIGHT CUBE WITH BLACK FRAME LZD 2877

#### TECHNICAL DATA

Light group	Light category	LED light
HOR 164	multifunction rear	yes
LED quantity	Rear position light	Rear direction indicator
98	yes	yes
Brake light	Side	Supply voltage
yes	universal	12/24 V
Cable	Operating temperature range	Ingress protection rating
5×0,5 mm <sup>2</sup> ; cable length 1 m	from -30°C to +50°C	IP 68

#### DESCRIPTION

The **CUBE LZD 2877 rear combination lamp** is a modern and visually striking [LED lighting solution](#) that combines high functionality with an attractive, minimalist design. Its distinctive light pattern – featuring dynamic, angular lines alongside precise horizontal LED strips – ensures the vehicle immediately stands out on the road. **It is designed for drivers who expect more than standard lighting solutions.**

The product has been developed for a wide range of commercial vehicles. It is ideal for trailers, semi-trailers, trucks, agricultural machinery, and special-purpose vehicles, where durability, resistance, and clear light signaling are essential. Its universal design allows installation on both the left and right sides of the vehicle, **as well as in horizontal or vertical positions**, making it easy to adapt to various vehicle body types.

**The lamp is equipped with three main functions:**

- **rear NEON position light:** 1.3/1.8 W
- **brake light:** 1.9/2.4 W
- **rear NEON turn signal** with optional sequential activation: 3.3/4.4 W

The **slightly tinted lens** gives it a modern appearance without negatively affecting light intensity. Thanks to its **universal 12/24 V power supply**, the product is compatible with most electrical systems used in vehicles.

Its robust construction and **high IP68 protection rating** ensure complete resistance to dust, water, and harsh weather conditions, while the **operating temperature range from -30°C to +50°C** guarantees reliable performance all year round. The lamp meets **electromagnetic compatibility (EMC)** requirements and holds R148 and R10 approvals, confirming compliance with applicable standards.

An additional advantage is its installation flexibility – the lamp can be mounted with or without the outer frame, depending on the desired visual effect and vehicle body design. The set also includes a practical spacer frame, enabling stable and aesthetic installation on flat surfaces and making it easier to adapt the lamp to different constructions. A 1-meter cable with clearly color-coded wires significantly simplifies installation. An additional wire (**blue**) allows for a progressive turn signal effect when two, three, or four lamps are installed side by side, ensuring all modules operate in a consistent, harmonious, and sequential pattern.

#### Wire designation:

- white – ground
- black – position light
- red – brake light
- yellow – turn signal
- blue – for achieving a progressive turn signal effect (**optional**)

The LZD 2877 model is also available in an **alternative version with a metallized frame (LZD 2880)**, allowing users to match the lamp's appearance to their individual preferences.

The product is entirely designed and **manufactured in Poland** by the **HORPOL company**, ensuring high quality, durability, and attention to every detail.

