

LZD 2878/GRAPHITE

REAR MULTIFUNCTION LIGHT CUBE LZD 2878/GRAPHITE WITH METALLIZED FRAME

TECHNICAL DATA

Light group	Light category	LED light
HOR 164AY	multifunction	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 ² ; cable length 1 m	from -30°C to +50°C	IP68

DESCRIPTION

The **CUBE LZD 2878/GRAPHITE** rear combination lamp **with metallized frame** is a modern LED lighting solution that combines outstanding functionality with an attractive, minimalist design. Its distinctive light signature – featuring dynamic angular lines and precisely arranged horizontal LED strips – instantly makes any vehicle stand out on the road. **It is designed for users who expect more than conventional lighting solutions.**

The lamp is intended for a wide range of commercial vehicles. It is an ideal choice for [trailers](#), semi-trailers, trucks, agricultural machinery, and special-purpose vehicles, where durability, reliability, and excellent visibility are essential. Its universal design allows installation on either the left or right side of the vehicle, exclusively in a vertical position.

The lamp incorporates three essential lighting functions:

- Rear position light NEON – **1,3/1,8 W**,
- Stop light – **1,9/2,4 W**,
- Rear NEON turn signal with optional progressive activation – **3,3/4,4 W**.

The [tinted GRAPHITE lens](#) gives the lamp a modern, sophisticated appearance without reducing light output or visibility. The **universal 12/24 V operating voltage** ensures compatibility with the vast majority of vehicle electrical systems.

Its robust construction and **IP68 protection rating guarantee complete resistance** to dust, water, and harsh weather conditions. Designed to operate reliably in temperatures ranging **from -30°C to +50°C**, the lamp delivers dependable performance throughout the year. The product **complies with EMC electromagnetic compatibility** requirements and is homologated according to **R148** and **R10** regulations.

An additional advantage of the lamp is its installation flexibility. It can be mounted either with or without the external frame, depending on the desired appearance and vehicle body design. The set also includes a practical spacer frame, ensuring stable and aesthetically pleasing installation on flat surfaces while allowing easy adaptation to various vehicle constructions.

A 1 m cable with colour-coded wires makes installation quick and straightforward:

- white** – ground,
- black** – rear position light,
- red** – stop light,
- yellow** – direction indicator,
- blue** – for achieving a progressive turn signal effect (optional).

Due to homologation requirements, the **LZD 2875/GRAPHITE** is approved exclusively for installation as a set of **three lamps**. The additional blue wire enables a progressive turn indicator effect, allowing all three lamps to operate in a smooth, synchronized sequence. This solution enhances both the vehicle's appearance and the visibility of its signalling system. The product holds **Category Y** homologation.

The **LZD 2878/GRAPHITE** is also available with a **black frame** as the [LZD 2875/GRAPHITE](#), allowing customers to match the lamp to their individual preferences and the styling of their vehicle.

Designed and manufactured entirely in **Poland** by **HORPOL**, this lamp reflects the company's commitment to exceptional quality,



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long-lasting durability, and meticulous attention to every detail.

