

LZD 2302/ADR/0,5M/AMP7

REAR MULTIFUNCTION LIGHT CARMEN (LEFT) LZD 2302/ADR/0,5M/AMP7

TECHNICAL DATA

Light group	Light category	LED light
HOR 87	ADR multifunction rear	yes
Rear position light	Dynamic rear indicator	Number plate light on side
yes	yes	yes
Brake light	Fog light	Reversing light
yes	yes	yes
Reflecting device	Side	Supply voltage
yes	left	12/24 V
Operating temperature range	Ingress protection rating	
from -30°C to +50°C	IP68	

DESCRIPTION

The **CARMEN LZD 2302/ADR/0.5M/AMP7** [rear combination lamp](#) has been designed for modern commercial vehicles where reliable operation, high safety standards, and an attractive appearance are essential. Thanks to advanced **LED technology** and the distinctive **NEON rear position light**, the lamp provides excellent vehicle visibility both during the day and at night, improving safety for all road users.

The lamp features a **dynamic turn indicator** with a smooth sequential light pattern that effectively attracts the attention of other drivers and clearly indicates the intention to change direction. The **stop light**, positioned behind a clear lens, provides intense light output, while additional functions – **reverse light, rear fog light, and side licence plate light** – ensure full functionality required for the daily operation of trucks, trailers, and semi-trailers. An integrated reflector further enhances vehicle visibility when parked or stationary.

The **ADR version** is designed for installation on vehicles used for the transport of dangerous goods in accordance with **ADR Agreement** requirements. The lamp is equipped with a **0.5 m ADR-compliant round cable (6 × 0.5 mm²)** protected by a corrugated conduit and a **7-pin Amphenol connector**, ensuring a durable and secure electrical connection. The **7-pin Amphenol plug** is supplied separately, allowing convenient installation according to the vehicle manufacturer's requirements.

The lamp is intended for installation on the **left-hand side** of the vehicle and operates with both **12 V and 24 V** electrical systems. It has been designed for reliable operation across a wide temperature range, ensuring dependable performance in both extreme heat and harsh winter conditions.

The product complies with **ECE R10 EMC approval requirements**, confirming its resistance to electromagnetic interference and ensuring proper operation with the electronic systems of modern vehicles.

Functions:

- NEON rear position light – 4.2 W / 8.6 W;
- Stop light (clear lens) – 2.6 W / 3.1 W;
- Dynamic turn indicator – 1.5 W / 3.2 W;
- Reverse light – 2.5 W / 5.2 W;
- Rear fog light – 2.0 W / 4.0 W;
- Side licence plate light – 0.5 W / 1.0 W;
- Integrated reflector.

