LZD 3390

REAR MULTIFUNCTION LIGHT HORUS LZD 3390 (LEFT) 4-FUNCTION

TECHNICAL DATA

Light group	Light category	LED light
HOR 153A	multifunction rear	yes
LED quantity	Rear position light	Rear direction indicator
30	yes	yes
Brake light	Reflecting device	Side
yes	yes	left
Supply voltage	Cable	Operating temperature range
12 V	4×0,5 mm2; cable length 2 m	from -30°C to +50°C
Ingress protection rating		
IP68		

DESCRIPTION

HORUS LZD 3390 is a modern **4-function rear combination light** designed for car trailers, agricultural machinery, and specialized vehicles. It has been developed in a compact form factor with maximum durability and reliable performance in demanding operating conditions in mind.

The lamp's construction is based on precisely shaped geometric modules that create a cohesive and visually striking lighting composition against the deep black housing. The entire unit is protected by a durable transparent polycarbonate lens, resistant to mechanical damage, scratches, and adverse weather conditions.

The lamp is intended for installation **on the left side of the vehicle and is compatible with 12 V electrical systems**. Thanks to advanced LED technology, all essential lighting functions have been integrated into one compact module, simplifying electrical installation while enhancing overall vehicle functionality.

A distinctive design feature is the **characteristic reflective triangle**, formed by three spatial planes arranged on different levels. This solution gives the lamp exceptional depth and a modern appearance that clearly distinguishes it from conventional designs. The overall styling is complemented by a geometric LED segment layout and a **highly visible NEON position light**, ensuring clear and unmistakable light signalling.

The lamp features 4 functions:
– Rear **NEON position light** (geometric modules) – 4,7 W;
– Rear **direction indicator** – 1,6 W;
– **Brake** light – 3,8 W;
– Three-dimensional **reflective triangle**.

The HORUS LZD 3390 complies with **EMC R10 homologation requirements**, confirming its resistance to electromagnetic interference and ensuring safe integration with modern vehicle electrical systems. Its **high IP68 protection rating** guarantees complete resistance to water and dust, enabling reliable performance in demanding environments such as heavy rain, dusty conditions, or pressure washing.

The use of LED technology ensures high energy efficiency, extended service life, and excellent resistance to shocks and vibrations — essential advantages for vehicles operating continuously or in off-road conditions.

Key advantages over standard solutions:
1. **Geometric lighting modules** – modern NEON position light and reflective triangle design creating a distinctive three-dimensional effect.
2. **Polycarbonate lens** – highly resistant to impacts, scratches, and weather exposure.
3. **Three-dimensional reflective triangle** – a multi-level construction rarely found in conventional lamps.
4. **Integrated pressure equalization vent** – reduces internal condensation and extends lamp lifespan.
5. **Compact construction** – allows easy installation even in confined spaces.

*The HORUS LZD 3390 is **designed and manufactured in Poland**, combining safety, premium build quality, and modern styling characteristic of the HORPOL brand, dedicated to professionals in the automotive industry.*

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