LZD 3223

REAR MULTIFUNCTION LAMP HORUS LZD 3223 (LEFT) 6-FUNCTION (WITHOUT LICENSE PLATE LIGHT)

TECHNICAL DATA

Light group	Light category	LED light
HOR 153A	multifunction rear	yes
LED quantity	Rear position light	Rear direction indicator
42	yes	yes
Brake light	Fog light	Reversing light
yes	yes	yes
Reflecting device	Side	Supply voltage
yes	left	12 V
Cable	Operating temperature range	Ingress protection rating
6×0.5 mm²; cable length 2 m	from -30°C to +50°C	IP68

DESCRIPTION

The **HORUS LZD 3223** is an advanced **rear combination lamp designed for automotive, agricultural, and specialist trailers**. Its construction is based on precisely engineered geometric lighting modules that create a cohesive and modern appearance against an elegant black housing. The entire assembly is protected by a durable polycarbonate lens, offering high resistance to impacts, scratches, and external factors.

This model is intended for installation **on the left side of the vehicle and is compatible with 12 V electrical systems**. The use of LED technology has enabled the integration of all lighting functions into a single module, simplifying electrical installation while enhancing the overall functionality of the vehicle lighting system.

One of the lamp's most distinctive features is its **three-dimensional triangular reflector**, composed of multiple layers arranged on different planes. This design gives the lamp exceptional depth and a modern character, clearly distinguishing it from standard solutions. The styling is further enhanced by the dynamic LED segment layout and a highly visible NEON position light, ensuring excellent visibility and clear light signalling.

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

The LZD 3223 lamp complies with the **EMC R10 standard**, confirming its **resistance to electromagnetic interference** and compatibility with modern vehicle electronics. Its **high IP68 protection rating** ensures complete resistance to dust and water, enabling reliable operation even in extreme conditions such as rain, mud, or high-pressure washing.

Key advantages of the lamp:
1. Geometric lighting modules – a unique design of the reflective triangle and position light, creating a modern three-dimensional NEON effect.
2. Durable polycarbonate lens – resistant to mechanical damage and harsh weather conditions.
3. Three-dimensional reflective triangle – a multi-layer construction that enhances visibility.
4. Pressure equalization system – reduces the risk of condensation and overheating, increasing product durability.
5. Compact construction – facilitates installation even in limited mounting spaces.

*The HORUS LZD 3223 is a **Polish-made product by HORPOL**, combining robust workmanship, advanced LED technology, and refined styling, developed for professional applications in the automotive and transport industries.*