LZD 3224

REAR MULTIFUNCTION LAMP HORUS LZD 3224 (RIGHT) 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	right	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 3224 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 right 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 3224 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 3224 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.*

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