

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 |
| 6x0.5 mm ² ; 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.

