LZD 3423

REAR MULTIFUNCTION LAMP HORUS LZD 3423 (LEFT) 6-FUNCTION (WITH BOTTOM NUMBER 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
Number plate light	**Brake light**	**Fog 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 modern **HORUS LZD 3423 LED rear combination lamp** is designed for commercial vehicles, trailers, semi-trailers, and specialist machinery where durability, reliability, and high-visibility lighting signals are essential. Thanks to its compact design and wide range of functions, it performs perfectly both in road transport and in demanding working conditions in the agricultural, construction, and municipal sectors.

The lamp is intended for installation on the left side of the vehicle and is equipped with six lighting functions:
– NEON **position light** (geometric modules) – 4,7 W;
– **brake** light – 3,8 W;
– **fog** light – 3,8 W;
– rear **turn indicator** – 1,6 W;
– buttom number plate light (separate power cable) – 1,6 W;
– three-dimensional **reflective triangle**.

The lamp design is based on individually formed geometric modules that create a cohesive and visually striking lighting composition against the deep black housing. The whole unit is protected by a durable, transparent polycarbonate lens, resistant to mechanical damage and harsh environmental conditions.

A key structural element of the lamp is its distinctive reflective triangle, designed as three spatial planes arranged at different levels. This gives the lamp exceptional depth and a modern appearance, rarely seen in traditional solutions of this type. The design is complemented by a geometric arrangement of LED segments and a clear NEON position light, ensuring unambiguous and highly visible light signalling.

The **LZD 3423 complies with EMC R10 homologation requirements**, confirming its resistance to electromagnetic interference and its compatibility with modern vehicle electrical systems. Its **high IP68 protection rating** guarantees full resistance to water and dust, ensuring reliable operation in harsh environmental conditions such as heavy rain, dust exposure, or pressure washing. The lamp operates within a **temperature range from -30°C to +50°C**, maintaining full functionality regardless of weather conditions.

Key features of the HORUS LZD 3423 lamp:
1. **Geometric light modules** – modern NEON position light design with a spatial effect.
2. **Polycarbonate lens** – high resistance to impact, scratches, and weather conditions.
3. **Three-dimensional reflective triangle** – multi-level structure that distinguishes the lamp from standard models.
4. **Integrated pressure vent** – improved durability and moisture protection.
5. **Compact design** – easy installation even in limited spaces.
6. **Separate license plate light power supply** – independent connection and stable operation.

The **HORUS LZD 3423 is a product designed and manufactured in Poland**, combining safety, durability, and modern design characteristic of the HORPOL brand. It is intended for automotive professionals who expect the highest build quality and reliability

in everyday use.

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