

LZD 3216

REAR MULTIFUNCTION LIGHT HORUS (RIGHT)

HORUS LZD 3216 is a high-performance LED rear multifunction light **designed for automotive trailers, agricultural and special vehicles**. It has been engineered with compact dimensions and maximum durability in mind. The lamp construction is based on precisely shaped light modules that create a cohesive and striking illumination effect against the robust housing. The entire unit is protected by a durable, transparent polycarbonate lens that resists mechanical damage and harsh working environments. The lamp is intended for **right-side vehicle mounting** and operates on a **12 V electrical system**. Using advanced LED technology integrates all key lighting functions into a single, compact module, simplifying vehicle wiring design and enhancing overall functionality. **A distinctive feature of this lamp is its three-dimensional reflector**, formed by multiple spatial planes at different levels, which provides depth and a modern appearance uncommon in traditional lamps. The geometric arrangement of the LED segments and the distinct **NEON position light** ensure clear and easily readable light signals.

DANE TECHNICZNE

Light group	LED quantity	Light category
HOR 153A	45	multifunction rear
Rear position light	Number plate light on side	Supply voltage
yes	yes	12 V
Reflecting device	Operating temperature range	Cable
yes	from -30°C to +50°C	7×0,5 mm ² ; cable length 2 m
Side	Reversing light	Fog light
right	yes	yes
Brake light	Rear direction indicator	LED light
yes	yes	yes
Ingress protection rating		
IP 68		

OPIS

Key lighting functions include: – Rear NEON position light (geometric modules) – 4,7 W; – Rear turn indicator – 1,6 W; – Brake light – 3,8 W; – Reversing light – 1,6 W; – Rear fog light – 3,8 W; – Side number plate lighting (separate power cord) – 0,8 W; – Three-dimensional reflective triangle. The lamp meets **EMC R10 certification**, confirming resistance to electromagnetic interference and safe integration with modern vehicle electrical systems. With **IP 68 protection**, it is fully sealed against water and dust, ensuring reliable operation in demanding environmental conditions such as heavy rain, dust, and pressure washing. LED technology delivers high energy efficiency, long service life, and excellent resistance to shocks and vibrations — critical for vehicles used continuously or off-road. **Summary - what makes the lamp stand out from standard solutions?** 1. **Unique geometric LED modules** creating a distinctive light signature. 2. **Polycarbonate lens** with high impact and weather resistance. 3. **Three-dimensional reflective triangle** for enhanced visibility. 4. **Built-in pressure regulating vent** to prevent overheating and condensation buildup. 5. **Compact design** for easy installation in limited spaces. 6. **Separate power feed for license plate illumination**. **HORUS LZD 3216** is proudly designed and manufactured in Poland, representing a blend of safety, build quality and advanced engineering typical of [HORPOL](#) products — ideal for professional automotive applications.

