LRD 3162

WORK LIGHT RAPTOR LRD 3162 (DISPERSED LIGHT, 2500 LM)

TECHNICAL DATA

Light group	Light category	LED light
HOR 150	working light	yes
LED quantity	Dispersed light	Side
12	yes	universal
Connection method	Supply voltage	Power rating
screw-on	12/24 V	26 W
Cable	Operating temperature range	Light colour
2×0,75 mm2; cable length 1,5 m	from -30°C to +50°C	white
Colour temperature	Luminous flux	Ingress protection rating
6500 K	2500 lm	IP68

DESCRIPTION

LRD 3162 RAPTOR work light – reliable illumination in all conditions.

The **LRD 3162 RAPTOR** is a technologically advanced LED work light, purpose-built for demanding off-road and industrial environments. Its **oval shape** and specially designed reflector ensure a wide, evenly **diffused beam** that effectively lights up the work area without causing glare – even in complete darkness.

Fitted with **12 high-efficiency LEDs**, the lamp delivers a **2500-lumen output** with a color temperature of **6500 K** – a cool white light similar to natural daylight. This enhances visibility, improves working comfort, and increases safety, regardless of weather conditions or time of day.

Thanks to its universal design, the LRD 3162 can be mounted on either side of a vehicle and is compatible with both **12 V and 24 V** electrical systems, allowing for versatile use across various types of machinery and vehicles. Its adjustable base enables precise beam positioning, directing light exactly where it’s needed.

The robust housing provides effective protection against mechanical damage, while the rear aluminum heat sink ensures optimal heat dissipation. **The lamp is equipped with a pressure equalizing membrane that prevents condensation inside the lamp and helps reduce the internal housing temperature**. **The lamp’s diffuser is made of high-quality, impact-resistant polycarbonate**, ensuring long and trouble-free operation under demanding conditions.

Rated IP 68, the light is fully resistant to dust and water and operates reliably in extreme temperatures ranging **from -30°C to +50°C**. Certified to R10 standards, the lamp guarantees electromagnetic compatibility and does not interfere with other onboard electronic devices, such as radios.

Applications:
– construction and agricultural machinery;
– trailers and semi-trailers;
– trucks and transport vehicles;
– tow trucks and roadside assistance vehicles;
– service and specialty vehicles.

The **LRD 3162 RAPTOR** is more than just a lighting solution – it’s a dependable tool wherever durability, safety, and precision matter most.