

## LRD 3161

WORK LIGHT RAPTOR LRD 3161 (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 mm <sup>2</sup> ; cable length 1,5 m	from -30°C to +50°C	white
Colour temperature	Luminous flux	Ingress protection rating
6500 K	2500 lm	IP 68

### DESCRIPTION

**LRD 3161 RAPTOR work light - reliable illumination in all conditions.** The **LRD 3161 RAPTOR** is a LED work light, engineered for heavy-duty use in demanding off-road and industrial environments. Its **oval-shaped design**, featuring a protective **black grille**, delivers a uniform, **diffused beam** that effectively illuminates the work area without causing glare – even in complete darkness. Equipped with **12 high-performance LEDs**, the lamp produces a powerful **2500-lumen light output**. The cold white light (**6500 K**), closely resembling natural daylight, ensures excellent visibility, greater work comfort, and improved safety – regardless of the time of day or weather conditions. Designed with versatility in mind, the RAPTOR can be mounted on either side of a vehicle and is compatible with both **12 V and 24 V** electrical systems, making it suitable for a wide range of applications. Its adjustable tilt base allows precise control of the beam direction, so you can aim the light exactly where it's needed. A durable housing protects the lamp from mechanical damage, while the rear-mounted aluminum heat sink ensures efficient thermal management. **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. With an **IP 68 rating**, the LRD 3161 RAPTOR is fully resistant to dust, moisture, and harsh weather, and operates reliably in temperatures ranging **from -30°C to +50°C**. Additionally, it is R10-certified, guaranteeing electromagnetic compatibility and interference-free operation with other electronic devices (e.g. radios). **Applications:** – agricultural and construction machinery; – trailers and semi-trailers; – trucks and transport vehicles; – tow trucks and roadside assistance vehicles; – specialized and service vehicles. The **LRD 3161 RAPTOR** is more than just a light source – it's a dependable partner for everyday tasks where precision, safety, and reliability are essential.

