

## LRD 3169

WORK LIGHT RAPTOR LRD 3169 (FOCUSED LIGHT, 5500 LM)

### TECHNICAL DATA

Light group	Light category	LED light
HOR 150	working light	yes
LED quantity	Focused light	Side
12	yes	universal
Supply voltage	Power rating	Cable
12/24 V	48 W	2×0,75 mm <sup>2</sup> ; cable length 1,5 m
Operating temperature range	Light colour	Colour temperature
from -30°C to +50°C	white	6500 K
Luminous flux	Ingress protection rating	
5500 lm	IP 68	

### DESCRIPTION

#### LRD 3169 RAPTOR - a reliable LED work light for special tasks.

The LRD 3169 RAPTOR is a professional LED work lamp designed for users who demand maximum performance, durability, and safety. It excels wherever lighting must operate without compromise – agriculture, construction, heavy transport, specialist vehicles, and machines working in the field.

Its **oval design with a black grille provides a concentrated beam** that perfectly illuminates the work area while eliminating glare.

**12 high-performance LEDs produce up to 5500 lumens of light with a color temperature of 6500 K**, close to daylight, which improves operator comfort, precision, and safety — even in complete darkness.

Thanks to the ability to mount it on either side of the vehicle and its **compatibility with both 12 V and 24 V systems**, the RAPTOR lamp is a versatile solution for a wide range of applications. The adjustable bracket allows precise control of the lighting angle, enabling the beam to be tailored to the specifics of the task.

A robust housing provides effective protection against mechanical damage, while the **aluminum heat sink** on the back efficiently dissipates heat. The high-quality polycarbonate lens ensures impact resistance, and the pressure-equalizing membrane prevents condensation and minimizes the risk of fogging.

The LRD 3169 meets electromagnetic standards (**R10 approval**) and features an **IP 68 rating**, ensuring complete resistance to dust, moisture, and operation in extreme temperatures **from -30°C to +50°C**.

#### Applications:

- agricultural and construction machinery;
- trailers and semi-trailers;
- trucks and transport vehicles;
- recovery trucks and roadside assistance vehicles;
- specialist and service vehicles.

