

## LRD 3169

### WORK LIGHT RAPTOR (FOCUSED LIGHT, 5500 LM)

**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.

### DANE TECHNICZNE

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

### OPIS

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.

