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 mm2; 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	IP68	

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.