LRD 3187

WORK LIGHT RAPTOR LRD 3187 (FOCUSED LIGHT, 1600 LM)

TECHNICAL DATA

Light group	Light category	LED light
HOR 156	working light	yes
LED quantity	Focused light	Side
6	yes	universal
Supply voltage	Power rating	Cable
12/24 V	18 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	
1600 lm	IP68	

DESCRIPTION

LRD 3187 RAPTOR – a professional work light for demanding conditions.

The LRD 3187 RAPTOR is a reliable light source designed for field work where efficiency, durability, and safety are essential. **Equipped with 6 high-performance LED diodes with a power of 18 W, it generates a 1600 lm light output in a cool 6500 K colour temperature**, providing bright and comfortable illumination of the work area after dark. The lamp's round design with a black grille ensures a focused light beam that effectively illuminates the working space while minimizing the risk of glare for the operator. The adjustable bracket allows precise setting of the light angle depending on the needs and nature of the tasks being performed.

The RAPTOR LRD 3187 offers versatile mounting options – it can be installed on either side of the vehicle, and its **compatibility with 12 V and 24 V power systems** makes it suitable for a wide range of vehicles and machinery.

The robust housing is designed for long-term use in harsh environments. The **aluminium heat sink** effectively dissipates heat, while the pressure-equalizing membrane prevents condensation inside the lamp. The lens made of impact-resistant polycarbonate increases the device's durability and mechanical resistance.

The lamp meets the **IP 68** sealing standard, ensuring full resistance to dust and moisture as well as reliable operation across a wide temperature range – **from –30°C to +50°C**. The **R10 approval** confirms compliance with electromagnetic standards, guaranteeing no interference with other onboard vehicle devices.

Ideal applications in vehicles:
– agricultural and construction machinery;
– trailers and semi-trailers;
– trucks and transport vehicles;
– recovery trucks and roadside assistance vehicles;
– service and specialist vehicles.