

LRD 3187

WORK LIGHT RAPTOR (FOCUSED LIGHT, 1600 LM)

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.

DANE TECHNICZNE

Focused light	Light group	LED quantity
yes	HOR 156	6
Light category	Supply voltage	Light colour
working light	12/24 V	white
Power rating	Operating temperature range	Cable
18 W	from -30°C to +50°C	2×0,75 mm ² ; cable length 1,5 m
Side	Colour temperature	Luminous flux
universal	6500 K	1600 lm
LED light	Ingress protection rating	
yes	IP 68	

OPIS

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.

