LRD 3189

WORK LIGHT RAPTOR LRD 3189 (FOCUSED LIGHT, 2600 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	23 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	
2600 lm	IP68	

DESCRIPTION

LRD 3189 RAPTOR – reliable lighting for field operations.

LRD 3189 RAPTOR is a high-performance work lamp designed for demanding terrain and weather conditions. **Equipped with 6 powerful LED diodes with a total power of 23 W, it generates a 2600 lm light output in a cool daylight color (6500 K**), providing bright, uniform, and focused illumination of the work area – even after dark and in complete darkness.

The durable round housing with a black protective grille directs the light exactly where it is needed while reducing glare. The lamp can be mounted on either side of the vehicle and operates with **both 12 V and 24 V electrical system**s, making it a universal solution for many types of vehicles and machinery. The adjustable bracket allows smooth angle adjustment and precise adaptation of the light beam to the task at hand.

The robust housing effectively protects against mechanical damage, while the **aluminum rear heat sink** ensures efficient heat dissipation. The high-quality polycarbonate lens provides impact resistance, and the pressure-equalizing membrane prevents moisture condensation and minimizes the risk of fogging.

LRD 3189 RAPTOR meets the **IP 68 protection rating**, ensuring complete resistance to water and dust. The lamp operates reliably within a wide temperature range from **– 30°C to +50°C, and its R10 approval** confirms compliance with electromagnetic standards, minimizing the risk of interference with vehicle electronics.

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