

## LRD 3189

### WORK LIGHT RAPTOR (FOCUSED LIGHT, 2600 LM)

**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 systems**, 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.

### 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
23 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	2600 lm
LED light	Ingress protection rating	
yes	IP 68	

### OPIS

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.

