

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 ² ; 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.

