

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

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|----------------|-----------------------------|---|
| 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.

