LRD 3186

LRD 3186 WORK LIGHT RED SPOT RAPTOR (FOCUSED BEAM, 650 LM)

TECHNICAL DATA

Light group	Light category	LED light
HOR 156	working light	yes
LED quantity	Focused light	Wavelength of light
6	yes	630 nm
Side	Supply voltage	Power rating
universal	12/24 V	12 W
Cable	Operating temperature range	Light colour
2×0,75 mm2; cable length 1,5 m	from -30°C to +50°C	red
Luminous flux	Ingress protection rating	
650 lm	IP68	

DESCRIPTION

LRD 3186 RAPTOR RED SPOT – a professional work light for maximum safety.

Ensure the highest level of safety **in warehouses, logistics centers, and during forklift maneuvers**. The LRD 3186 RAPTOR RED SPOT work light is designed to clearly mark hazardous zones with an intense red spot of light. This allows employees to react in time and avoid potential collisions.

Thanks to **12 W LED technology**, **the unit generates a powerful luminous flux of 650 lumens at a wavelength of 630 nm**, ensuring excellent visibility of the red spot on the ground. The built-in **6 LEDs operate reliably at both 12 V and 24 V**, making the lamp universal and suitable for most types of warehouse vehicles.

An additional advantage is easy installation – the lamp can be mounted on either the left or right side of the vehicle, and a robust 1.5-meter cable simplifies power connection. The adjustable mounting bracket allows precise setting of the beam angle, enabling the light output to be adapted to specific operational requirements.

R10 homologation confirms compliance with electromagnetic compatibility standards, ensuring seamless integration with the vehicle’s electrical system. **With an IP 68 protection rating, the lamp is fully dustproof and waterproof**, and its wide operating temperature range guarantees reliable performance even in demanding conditions.

The solid housing effectively protects against mechanical damage, while the rear-mounted aluminum heat sink ensures efficient heat dissipation. The RED SPOT lamp is equipped with a pressure-equalizing membrane that prevents condensation inside the lamp and reduces internal housing temperature. The lens is made of high-quality, impact-resistant polycarbonate, ensuring long and trouble-free operation.

Choose VISIBILITY that PROTECTS people and equipment – reliable and effective lighting is the foundation of a safe working environment.