

## LRD 3181

### WORK LIGHT RAPTOR

**RAPTOR LRD 3181 work lamp - powerful illumination for demanding tasks.** Designed for challenging environments, the **RAPTOR LRD 3181** delivers high efficiency and durability in all conditions. Equipped with **6 LED diodes** with a total power of **18 W**, it delivers a luminous flux of 1600 lm at **6500 K**, providing bright and clear lighting that makes work after dark much easier. Its **round design**, fitted with a **black grille**, ensures even, **diffused light** that effectively illuminates the work area without causing glare - even in complete darkness. The tilting base allows adjustment of the lighting angle, so the beam can be directed exactly where it is needed.

### DANE TECHNICZNE

Dispersed 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
18 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	1600 lm
LED light	Ingress protection rating	
yes	IP 68	

### OPIS

The lamp's robust housing provides effective protection against mechanical damage, while the aluminum heat sink on the back ensures efficient heat dissipation. **The lamp is equipped with a pressure equalizing membrane that prevents condensation inside the lamp and helps reduce the internal housing temperature. The lamp's diffuser is made of high-quality, impact-resistant polycarbonate**, ensuring long and trouble-free operation under demanding conditions. The lamp is fully sealed (**IP 68 protection rating**), guaranteeing resistance to moisture and dust, as well as reliable operation in extreme temperatures ranging from **-30°C to +50°C**. R10 approval confirms compliance with electromagnetic standards, meaning it does not interfere with other electronic devices in the vehicle (e.g., radio). **Applications:** - agricultural and construction equipment; - trailers and semi-trailers; - trucks and transport vehicles; - tow trucks and roadside assistance vehicles; - service and specialist vehicles.

