

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 ² ; 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.

