

LRD 3181

WORK LIGHT RAPTOR LRD 3181

DANE TECHNICZNE

Light colour	Light group	Light category
white	HOR 156	working light
Ingress protection rating	LED light	LED quantity
IP 68	yes	6
Power rating	Supply voltage	Cable
18 W	12/24 V	2×0,75 mm ² ; cable length 1,5 m
Side	Luminous flux	Dispersed light
universal	1600 lm	yes
Colour temperature	Operating temperature range	
6500 K	from -30°C to +50°C	

OPIS

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. 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.