

LRD 3182

WORK LIGHT RAPTOR (DISPERSED LIGHT, 1600 LM)

RAPTOR LRD 3182 - efficient lighting for work in all conditions. The **RAPTOR LRD 3182** work lamp is a reliable and modern lighting solution created for demanding users. With **6 LED diodes** and a total power of **18 W**, it produces a bright light output of **1600 lm** at **6500 K**, ensuring clear and comfortable visibility even in complete darkness. Its compact, **round design** combined with a **precision reflector** provides wide and evenly **diffused light** that effectively illuminates the workspace without causing glare. The tilting mount allows adjustment of the lamp's angle, directing the beam precisely 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 offers 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 from **-30°C to +50°C**. R10 approval confirms compliance with electromagnetic standards, meaning it will not interfere with other electronic devices in the vehicle (e.g., radio). **Ideal applications:** – agricultural and construction equipment; – trailers and semi-trailers; – trucks and transport vehicles; – tow trucks and roadside assistance vehicles; – service and specialist vehicles.

