

## LRD 3182

### WORK LIGHT RAPTOR

**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 <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 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.

