LRD 3182

WORK LIGHT RAPTOR LRD 3182 (DISPERSED LIGHT, 1600 LM)

TECHNICAL DATA

Light group	Light category	LED light
HOR 156	working light	yes
LED quantity	Dispersed light	Side
6	yes	universal
Supply voltage	Power rating	Cable
12/24 V	18 W	2×0,75 mm2; cable length 1,5 m
Operating temperature range	Light colour	Colour temperature
from -30°C to +50°C	white	6500 K
Luminous flux	Ingress protection rating	
1600 lm	IP68	

DESCRIPTION

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.

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.