LRD 3185

WORK LIGHT RAPTOR LRD 3185 WITH HANDLE AND CIGARETTE LIGHTER PLUG (DIFFUSED LIGHT, 2600 LM)

TECHNICAL DATA

Light category	LED light	LED quantity
working light	yes	6
Dispersed light	**Side**	**Supply voltage**
yes	universal	12/24 V
Power rating	**Cable**	**Operating temperature range**
23 W	2×0,75 mm2; cable length 8 m, spiral	from -30°C to +50°C
Light colour	**Colour temperature**	**Ingress protection rating**
white	6500 K	IP68

DESCRIPTION

The **RAPTOR LRD 3185 work lamp with handle** is a professional and reliable lighting solution designed for operation in the most demanding conditions. Equipped with **6 high-performance LED diodes** with a total **power output of 23 W**, it generates an **intense luminous flux of 2600 lm** with a cool white color temperature of **6500 K**, ensuring excellent visibility after dark and comfortable working conditions even in complete darkness. The diffused light evenly illuminates the working area without causing glare, significantly improving both comfort and safety of use.

The lamp’s robust construction is designed for intensive field use as well as everyday operation in special-purpose, service, and workshop vehicles. Its durable housing effectively protects the device against mechanical damage, while the aluminum heat sink located at the rear ensures efficient heat dissipation, increasing the lifespan of the lamp and its LEDs. Additional protection is provided by a pressure-equalizing membrane, which reduces the risk of condensation inside the lamp and helps maintain optimal operating temperature. The impact-resistant polycarbonate lens guarantees high durability and reliable performance even in demanding working environments.

The RAPTOR LRD 3185 features a **high IP68 protection rating**, ensuring full resistance to dust and moisture. The lamp operates reliably in temperatures ranging from -30°C to +50°C, making it suitable for both winter conditions and intensive use in high temperatures. **EMC R10 certification** confirms compatibility with vehicle electronics and ensures interference-free operation of other onboard systems and electrical devices.

The model is equipped with a practical 8-meter coiled cable and a 12/24 V cigarette lighter plug, allowing quick and convenient connection in most vehicles. The long cable provides excellent freedom of movement around the vehicle, while the adjustable tilting bracket allows precise adjustment of the light angle to suit the user’s current needs.

The RAPTOR LRD 3185 work lamp is an indispensable piece of equipment for emergency services, special-purpose vehicles, mobile workshops, and any driver who needs a powerful and durable light source for work, repairs, or emergency situations. It is a practical solution that combines high lighting performance, resistance to harsh conditions, and everyday usability.

*All **HORPOL lighting products are manufactured in Poland** with a strong focus on the highest quality, durability, and reliability.*

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