# LRD 3184

WORK LAMP RAPTOR LRD 3184 WITH MAGNET 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 3184 work lamp** is a professional lighting solution designed for operation in the toughest 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 and everyday operation in special-purpose and service vehicles. Its durable housing effectively protects the lamp against mechanical damage, while the aluminum heat sink located at the rear ensures efficient heat dissipation, increasing the lifespan of the device. Additional protection is provided by a pressure-equalizing membrane, which prevents condensation inside the lamp and helps maintain the optimal operating temperature. The impact-resistant polycarbonate lens guarantees reliability even in demanding working environments.

The **RAPTOR LRD 3184** features a **high IP68 protection rating**, ensuring complete resistance to dust and moisture. The lamp operates reliably in temperatures ranging from -30°C to +50°C, making it ideal both for winter conditions and intensive work in high temperatures. **EMC R10 certification** confirms compatibility with vehicle electronics and ensures that the lamp does not interfere with the operation of other devices such as radios or onboard systems.

The LRD 3184 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 strong magnetic base enables stable mounting on the roof, hood, or other metal vehicle components. In addition, the adjustable tilting bracket allows the beam angle to be precisely adapted to the user’s current needs.

The RAPTOR LRD 3184 work lamp is an indispensable piece of equipment for emergency services, special-purpose vehicles, mobile workshops, and any driver who needs a reliable light source during work, repairs, or emergency situations.

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

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