# LRD 3043/Y-AM/B2

WORK LAMP WITH WARNING LIGHT (6500 K) LRD 3043/Y-AM/B2

## TECHNICAL DATA

| Light group | Light category | LED light |
|---|---|---|
| HOR 137 | working light | yes |
| **LED quantity** | **Warning light** | **Brightness level** |
| 26 | yes | day / night |
| **Dispersed light** | **Side** | **Supply voltage** |
| yes | universal | 12/24 V |
| **Power rating** | **Cable** | **Operating temperature range** |
| 12 W/max 9 W | 5×0,5 mm2; length 0,5 m | from -30°C to +50°C |
| **Colour temperature** | **Luminous flux** | **Ingress protection rating** |
| 6500 K | 1000 lm | IP68 |

## DESCRIPTION

**LED work lamp LRD 3043/Y-AM/B2 with warning light – reliability and safety for emergency vehicles.** The Horpol work lamp is designed specifically for **emergency vehicles**, **ambulances**, and other **medical service vehicles**, where both excellent illumination of the work area and high vehicle visibility in traffic are essential. This technologically advanced solution combines powerful **work lighting** with a **blue strobe-type warning light**, enhancing operational safety in all conditions—both day and night. The lamp housing, finished in the dedicated **RAL 1016 color**, features an **aerodynamic shape** that fits seamlessly onto flat vehicle surfaces. The materials and design solutions used ensure resistance to **extreme temperatures**, **mechanical damage**, and **complete waterproofing**, as confirmed by the **IP 68 protection rating**. In work mode, the lamp utilizes **20 modern cool-white LEDs (6500 K)** that provide bright, evenly diffused light with an output of **1000 lumens**. The **rectangular shape** of the fixture allows for a wide light spread, facilitating work around the vehicle. The brightness can be adjusted to lighting conditions using **two brightness levels** – **day** and **night mode**. The **warning light** component, based on **6 blue LEDs**, functions as a **strobe light**, ensuring excellent visibility of the vehicle on the road, especially during emergency situations or roadside operations. The lamp comes with a **special mounting gasket** and **screw covers**, which not only simplify installation but also improve the final aesthetic. Importantly, the device is **completely safe for the vehicle's electrical system** – it is **EMC approved**, ensuring **no electromagnetic interference** and **full compatibility** with other onboard electronic systems.