# LRD 3043/Y-AM/B2/4K

WORK LAMP WITH WARNING LIGHT (4000 K) LRD 3043/Y-AM/B2/4K

## 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 |
| 4000 K, 6500 K | 1000 lm | IP68 |

## DESCRIPTION

**LED work lamp LRD 3043/Y-AM/B2/4K 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 uses **20 modern neutral-white LEDs (4000 K)**, which 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.