

LRD 3043/Y-AM/B2/4K

WORK LAMP WITH WARNING LIGHT (4000 K)

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**.

DANE TECHNICZNE

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|--------------------------------------|------------------|-----------------------------|
| Dispersed light | Brightness level | Warning light |
| yes | day / night | yes |
| Light group | LED quantity | Light category |
| HOR 137 | 26 | working light |
| Supply voltage | Power rating | Operating temperature range |
| 12/24 V | 12 W/max 9 W | from -30°C to +50°C |
| Cable | Side | Colour temperature |
| 5×0,5 mm ² ; length 0,5 m | universal | 6500 K |
| Luminous flux | LED light | Ingress protection rating |
| 1000 lm | yes | IP 68 |

OPIS

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.

