

## 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

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 <sup>2</sup> ; 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.

