

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 mm ² ; length 0,5 m	from -30°C to +50°C
Colour temperature	Luminous flux	Ingress protection rating
4000 K, 6500 K	1000 lm	IP 68

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.

