

## LRD 3042/R/4K

### WORK LIGHT (4000 K)

Introducing our latest collection of LED work lamps, now offered in four different housing colors: black **LRD 3042/BL/4K**, white **LRD 3042/WH/4K**, yellow **LRD 3042/Y/4K**, and red **LRD 3042/R/4K**. Horpol's latest line of work lamps, like other models, is equipped with the highest quality **LEDs**. These lamps operate on a universal voltage of **12/24 V** and are specifically designed to consume minimal energy. The working area is illuminated by **20** neutral-colored LEDs at **4000 K**, ensuring optimal visibility during nighttime work. With its rectangular shape, the lamp emits a light output of **1000 lumens**. Additionally, the lamp is fully hermetic (ingress protection rating **IP 68**) resistant to high and low temperatures and mechanical damage. The white light provides a further distance of **8 meters** and a wider scope of illumination, increasing visibility for driving safely and working during late nights. The lamp has an **aerodynamic housing design** that perfectly adapts to flat surfaces of vehicles. It includes screw covers for easy installation and a unique gasket beneath the lamp to ensure proper sealing.

### DANE TECHNICZNE

|                             |   |              |
|-----------------------------|---|--------------|
| Dispersed light             | Light group                                 | LED quantity |
| yes                         | HOR 137                                     | 20           |
| Light category              | Supply voltage                              | Power rating |
| working light               | 12/24 V                                     | 12 W         |
| Operating temperature range | Cable                                       | Side         |
| from -30°C to +50°C         | 2×0,75 mm <sup>2</sup> ; cable length 0,5 m | universal    |
| Colour temperature          | Luminous flux                               | LED light    |
| 4000 K                      | 1000 lm                                     | yes          |
| Ingress protection rating   |   |              |
| IP 68                       |   |              |

### OPIS

**Application of lamps for both indoor and outdoor lighting:** - work lighting in tow trucks; - work lighting in police and municipal guard enforcement vehicles, police cars; - work lighting in fire brigade vehicles; - work lighting in ambulances, emergency medical services, and other sanitary vehicles; - additional lighting for campers and caravans. The operation of the lamp is also guaranteed in a way that does not emit electromagnetic interference and is electromagnetic interference-resistant, which is confirmed by the **EMC certificate**. In addition, our offer also includes **work lamps with warning lights: LRD 3043/BL/A1/4K, LRD 3043/BL/B2/4K, LRD 3043/Y/A1/4K, LRD 3043/R/B2/4K, LRD 3043/WH/A1/4K**. All lighting products are made in Poland by the manufacturer Horpol, which is one of the leading manufacturer and expert in the field of automotive lighting.

