

VOLNA-UV365

UV flashlight



PHONE/FAX

(495) 229-42-96 sales@kropus.ru

(800) 500-62-98 www.kropus.ru



- Powerful
- Light and portable
- Usability

General information

Portable UV-A LED Flashlight with a special focusing lens designed for quick inspections and access to hard-to-reach places. No UV-B rays makes it absolutely safe for human health. This flashlight has the unique feature of adjusting the size of the focal spot, which allows the user to quickly inspect both a heavy-duty narrow beam and quite large surfaces previously available for quick inspection only with oversized industrial flashlights. Unlike other related flashlights (Labino) the user does not have to think about which fixed spot size for the flashlight to choose when buying - now it is possible to easily adjust the spot size in a single motion!



Specifications

Max. UV radiation rate

20 000 $\mu\text{W}/\text{cm}^2$ (50 mm spot with a light of 2000 $\mu\text{W}/\text{cm}^2$)

12 000 $\mu\text{W}/\text{cm}^2$ (80 mm spot with a light of 2000 $\mu\text{W}/\text{cm}^2$)

Focal spot adjustment

included

Light source

UV-A 365 nm

Light dip within 3 hours of continuous operation

no more than 5%

Battery life

no less than 4 hours

Battery

standard 18650 battery, no less than 3000 $\mu\text{A}/\text{h}$

Operation temperature range

from -30 °C to +50 °C

Body protection

IP65

Dimensions

150 x 37 mm

Weight

146 g (without built-in battery)

195 g (with built-in battery)

Delivery set

VOLNA-UV365

Built-in 18650 Li-ion battery 3400 $\mu\text{A/h}$

Battery charger 5 V / 500 $\mu\text{A/h}$

Power supply unit 220 V / 5 V for battery charger

Power cord USB / micro USB

Protective case

UV protective goggles of the first optical class with protection from flying particles and extreme temperatures



Specifications

Length 15 cm and weight less than 200 grams with battery

Absolutely safe

UV radiation rate up to 20000 $\mu\text{W/cm}^2$

Reaches full power immediately after switching on

