

# Labino® Torch Light UVG3



Small (16 cm) and Light (211 grams)

365 nm | >20 000  $\mu\text{W}/\text{cm}^2$  | Spotlight  
365 nm | >8 000  $\mu\text{W}/\text{cm}^2$  | Midlight  
365 nm | >2 000  $\mu\text{W}/\text{cm}^2$  | Floodlight

MAKES IT BRIGHT



UVG SINGLE KIT

UVG DOUBLE KIT



- The Labino® Torch Light<sup>UVG3</sup> is a small-sized, lightweight, UV-A LED flashlight designed for quick inspections in “hard-to-reach” spots and where the amount of visible light from the LED is critical. A high quality white light filter<sup>1</sup> reduces the transmission of white light from the LED and also minimizes the reflection from the surface which is illuminated with UV.
- The lamp measures 15.9 cm long (6.3 inches) and weighs 211 gram (7.4 oz), battery included.
- The Labino® Torch Light<sup>UVG3</sup> produces a variety of ultraviolet beams ranging from 20 000  $\mu\text{W}/\text{cm}^2$  to 2 000  $\mu\text{W}/\text{cm}^2$  at a distance of 38 cm (15 inches), depending on your choice of Spotlight, Midlight or Floodlight beam.
- The Labino® Torch Light<sup>UVG3</sup> contains one (1) ultraviolet light emitting diode (LED). The LED creates UV light that peaks at 365 nm making it suitable for industrial, leakage and security applications.
- Full power is reached instantly. The on/off button is positioned in the back of the lamp to prevent accidental activation.
- At full charge the battery provides up to 3 hours of use. Recharge from a normal outlet or vehicle with included chargers. Each kit also includes an extra battery.

- **DESIGN YOUR OWN DOUBLE KIT:** You can design your own double kit with two UVG torches by including your choice of two UVG3 torches or 1 UVG3 and 1 UVG2 or 1 UVG3 and one white light.

## TECHNICAL SPECIFICATIONS:-

### Light Beam

- Spotlight**  $\approx > 20\,000 \mu\text{W}/\text{cm}^2$  at 38 cm (15 inches)  
Ø 30 mm (total area with a minimum intensity of  $1200 \mu\text{W}/\text{cm}^2$  at 38 cm)  
Visible light:  $< 1 \text{ Lux} / 0.09 \text{ fc}$
- Midlight**  $\approx > 8\,000 \mu\text{W}/\text{cm}^2$  at 38 cm (15 inches)  
Ø 100 mm (total area with a minimum intensity of  $1200 \mu\text{W}/\text{cm}^2$  at 38 cm)  
Visible light:  $< 1 \text{ Lux} / 0.09 \text{ fc}$
- Floodlight**  $\approx > 2\,000 \mu\text{W}/\text{cm}^2$  at 38 cm (15 inches)  
Ø 130 mm (total area with a minimum intensity of  $1200 \mu\text{W}/\text{cm}^2$  at 38 cm)  
Visible light:  $< 1 \text{ Lux} / 0.09 \text{ fc}$

### LED

- 1 UV LED
- Wave length (peak): 365 nm

### Battery

- 2200 mAh Lithium-Ion, 3.7 volts
- Running time: approx. 3.0 hrs
- Charging time: approx. 8.0 hrs
- Requires (1) batteries to operate
- Equipped with a current regulator to keep the intensity stable when the battery fades

### Charger

- One 100-240 VAC charger for use from electrical outlet
- One (1) 12 V charger for use in vehicle via cigarette lighter
- Capacity: two batteries can be charged simultaneously connection

### Dimensions

- Length: 15.9 cm (6.3 inches)
- Weight excluding battery: 166 gr (5.8 oz)
- Weight including battery: 211 gr (7.4 oz)

### The Labino Single Torch Light Kit

- 1 UV LED flashlight
- Charger for use from electrical outlet
- Charger for use in vehicle via cigarette lighter connection
- Two (2) batteries (1+1 extra)
- Belt holster
- UV Block glasses
- Carrying case (optional)

### Certificates

- IP65 approved for dust and temporary water jet
- All components included in the Labino Torch Light lamp comply with RoHS

<sup>1</sup> The standard EN 3059 5.2 and ISO 9934-3 recommend to use a UV-block filter on the sensor of the Visible light meter eliminating all UV (below 380 nm) to get the accurate amount of visible light.