

# Labino® Torch Light UVG3 Floodlight



< 1 Lux | 365 nm | >2000  $\mu\text{W}/\text{cm}^2$  |  $\varnothing$  13 cm  
Minimum Glare

MAKES IT BRIGHT

- The Labino® Torch Light UVG3 is a UV-A LED torch designed specifically for applications where the amount of visible light from the LED is critical.
- The Labino® Torch Light UVG3 Floodlight produces a smooth, wide, ultraviolet beam measuring over 2000  $\mu\text{W}/\text{cm}^2$  at a distance of 38 cm (15 inches) with a minimal amount of visible light. The size of the beam measures 13 cm  $\varnothing$  (5.1 inches).
- The unique white light filter does not only decrease the transmission of white light from the LED, it also minimizes reflection from the surface which is illuminated with UV.
- 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. An extra battery is included.



## TECHNICAL SPECIFICATION

### UV LED

- UV source: UV-A LED (1)
- Intensity: >2 000  $\mu\text{W}/\text{cm}^2$  at 38 cm (15 inches)
- Visible light (380-780 nm): <1 Lux<sup>1</sup>/  $\approx$ 0.09 Foot Candle<sup>1</sup>
- Wave length: 365 nm
- Distribution angle (beam): Floodlight
- The whole light beam is 130 mm (5.1 inches)  $\varnothing$ , at a distance of 38 cm (15 inches)

### Battery

- 2200 mAh Lithium-Ion, 3.7 volts
- Running time: approx. 3 hrs
- Charging time: approx. 8 hrs
- Requires one (1) battery to operate

### Charger

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

### Dimensions

- Length: 15.9 cm (6.3 inches)
- Weight exc. battery: 166 gr (5.8 oz)
- Weight inc. battery: 211 gr (7.4 oz)

### The Labino® Torch Light Kit

- UV LED Torch Light
- 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)

### Certificate

- All components included in the Labino Torch Light lamp are RoHS certified according to 2002/9

<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.

Labino AB shall not be held liable for any errors or omissions resulting from the test procedures that were used in validating performance of any Labino AB product nor for unforeseen errors or omissions in digital or printed material.

DISTRIBUTOR: