

Labino® Torch Light UVG3 Floodlight



MAKES IT BRIGHT

< 1 Lux | 365 nm | >2 000 µW/cm² | Ø 13 cm
Minimum Glare

- The Labino® Torch Light UVG3 Floodlight 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 narrow intense ultraviolet beam measuring over 2 000 µW/cm² at a distance of 38 cm (15 inches) with a minimal amount of visible light. The size of the beam measures 13 cm Ø (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 µW/cm² at 38 cm (15 inches)
- Visible light (380-780 nm): <1 Lux¹/ ≈0.09 Foot Candle¹
- Wave length: 365 nm
- Distribution angle (beam): Floodlight
- The whole light beam is 130 mm (5.1 inches) Ø, 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
- Equipped with a current regulator to keep the intensity stable when the battery fades

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

- IP65 classified, dust and temporary water jetting proof
- All components included in the Labino Torch Light lamp are RoHS certified according to 2002/9

¹ 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.

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