



**MAKES IT BRIGHT**

## 365 nm | NO UV-B | NO VISIBLE LIGHT

- The Labino® BigBeam UV Led Mains is a lamp based on UV LED technology, operated via mains power supply.
- The light emitting diodes emit a beam of light that is “evenly” distributed.
- The Labino® BigBeam UV Led is 100% free from UV-B.
- The diodes emit almost no white light<sup>1</sup>.
- Its compact size makes it easy to work with and with an instant-start function you get full power immediately.
- At a distance of 380 mm the Labino BigBeam UV Led has an initial intensity of approximately 3 500  $\mu\text{W}/\text{cm}^2$ .
- Manufactured in Sweden.



## TECHNICAL SPECIFICATION – OPERATED VIA MAINS POWER SUPPLY

### Floodlight

- Intensity  $\approx 2\,800 - 3\,500 \mu\text{W}/\text{cm}^2$  at 38 cm (15 inches)

### LED

- LED: 9 UV Led
- Wavelength: UV-A, peak at 365 nm

### Visible light

- $\approx 1 \text{ Lux}^1 / 0.09 \text{ Foot Candle}^1$  (380-780 nm)

### Handle

- Pistol Handle

### Voltage

- 100-240 VAC

### Cables & Power Supply

- Mains Cable: 2 m
- Driver spiral cable: 2 m (fully extended), 16 VDC
- Power Supply includes wall mounting brackets

### Additional Information

- Weight: 1.2 kilos (2.64 pounds)
- Housing diameter: 140 mm (5.67 inches)
- Start-up time: Instant-on operation with immediate full power
- Material in housing: anodized aluminium, plastics PA6-30
- CE approved
- IP65 classified, dust and temporary water jetting proof

**DISTRIBUTOR:**

<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.