



MAKES IT BRIGHT

365 nm | NO UV-B | NO VISIBLE LIGHT MIDLIGHT OR FLOODLIGHT

- The Labino® BigBeam **Helios** 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 lamp is available in two different beams – Midlight and Floodlight.
- The Labino® BigBeam Helios UV Led is 100% free from UV-B.
- The diodes emit almost no white light¹.
- 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 Helios UV Floodlight has an initial intensity of approximately 5 500 $\mu\text{W}/\text{cm}^2$. The Midlight version has an initial intensity of approximately 8 500 $\mu\text{W}/\text{cm}^2$ (the intensity goes down with approximately 500 μW after it has been warmed up).
- Manufactured in Sweden.



TECHNICAL SPECIFICATION – OPERATED VIA MAINS POWER SUPPLY

Light Beam

- Midlight $\approx 8\,500\text{--}8\,000\ \mu\text{W}/\text{cm}^2$ at 38 cm (15 inches)
 $\varnothing 275\ \text{mm}$ (total area with a minimum intensity of $1200\ \mu\text{W}/\text{cm}^2$ at 38 cm)
- Floodlight $\approx 5\,500\text{--}5\,000\ \mu\text{W}/\text{cm}^2$ at 38 cm (15 inches)
 $\varnothing 330\ \text{mm}$ (total area with a minimum intensity of $1200\ \mu\text{W}/\text{cm}^2$ at 38 cm)

LED

- LED: 9 UV Led
- Wavelength: UV-A, peak 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

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:

Cables & Power Supply

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

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.