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 light.
- 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 µW/cm$^2$. The Midlight version has an initial intensity of approximately 8 500 µW/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

<table>
<thead>
<tr>
<th>Light Beam</th>
<th>LED</th>
<th>Visible light</th>
<th>Handle</th>
<th>Voltage</th>
<th>Cables &amp; Power Supply</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LED: 9 UV Led</td>
<td>≈1 Lux$^1$ / 0.09 Foot Candle$^1$ (380-780 nm)</td>
<td>Pistol Handle</td>
<td>100-240 VAC</td>
<td>Mains Cable: 2 m</td>
<td>Weight: 1.2 kilos (2.64 pounds)</td>
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<tr>
<td>Midnight</td>
<td>Wavelength: UV-A, peak 365 nm</td>
<td>at 38 cm (15 inches)</td>
<td>Ø 275 mm (total area with a minimum intensity of 1200 µW/cm$^2$ at 38 cm)</td>
<td></td>
<td>Driver spiral cable: 2 m (fully extended), 16 VDC</td>
<td>Housing diameter: 140 mm (5.67 inches)</td>
</tr>
<tr>
<td>Floodlight</td>
<td>Ø 330 mm (total area with a minimum intensity of 1200 µW/cm$^2$ at 38 cm)</td>
<td></td>
<td></td>
<td>Power Supply includes wall mounting brackets</td>
<td>Start-up time: Instant-on operation with immediate full power</td>
<td></td>
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</tbody>
</table>

$^1$ 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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Distributor:

www.labino.com