



## SUNLONGE<sup>®</sup> SUPER UV LED LAMP SL8104 Series

365 nm |  $>21000 \mu\text{W}/\text{cm}^2$  | Spotlight, Model: SL8104-H (High Version)

365 nm |  $>13000 \mu\text{W}/\text{cm}^2$  | Midlight, Model: SL8104-S (Standard Version)

365 nm |  $>5000 \mu\text{W}/\text{cm}^2$  | Floodlight, Model: SL8104-AR (Aerospace RRES90061)



**Super UV LED LAMP SL8104 Series adapts the most advanced LED cold light source technology, they use Nichia 5 Watt 365nm of NCSU033B(T) and Optical lenses. The LED life is 30,000 hours;**

**We master the core technology, We can adjust the intensity of the UV according to customer requirements,**

**The UV-A Intensity has 5000 $\mu\text{W}/\text{cm}^2$ , 13000 $\mu\text{W}/\text{cm}^2$  and 21000 $\mu\text{W}/\text{cm}^2$  in 38cm Distance. Ergonomic design**

**reduces the operator stress, 4x SPOT 365 nm uv led with reflection mirror universal module design for AC and DC operation simple operation**

**SL8104-AR Meets Rolls-Royce RRES 90061 Requirements, ASTM E1417, ASTM E1444, ASTM E 709, ASTM E2297, ASTM E3022 compliant; Meets ASTM UV-A intensity and wavelength specifications for FPI and MPI.**



<p><b>Light Beam</b></p> <p>1.SL8104-H: Spotlight <math>\approx &gt; 21000 \mu\text{W}/\text{cm}^2</math> at 38 cm (15 inches) Irradiated Area :<math>\varnothing</math> 120*160mm; Visible light emission:&lt; 2 FC(20 lux) with black light filter</p> <p>2.SL8104-S: Midlight <math>\approx &gt; 13000 \mu\text{W}/\text{cm}^2</math> at 38 cm (15 inches) Irradiated Area :<math>\varnothing</math> 130*180mm Visible light emission:&lt; 2 FC(20 lux) with black light filter</p> <p>3.SL8104-AR:Floodlight <math>\approx &gt; 5000 \mu\text{W}/\text{cm}^2</math> at 38 cm (15 inches) Irradiated Area :<math>\varnothing</math> 180*260mm Visible light emission:&lt; 0.5 FC(5 lux) with white light filters Meets ASTM E3022 and RRES 90061</p> <p>LED :4 UV LED, peak at 365 nm</p>	<p><b>Battery</b></p> <p>A. Polymer battery pack Lithium-Ion, 12V B. Running time: approx. 3 h C. Charging time: approx. 8 h</p> <p><b>Charger</b></p> <p>One 100-240 VAC charger for use from electrical outlet</p> <p><b>Power Supply for Mains</b></p> <p>A. 100-240 V B.50-60 Hz C. Operated by separate PSU with self-selecting voltage</p>	<p><b>Additional Information:</b></p> <p><b>1.Product Size: 220*210*110mm ;</b></p> <p><b>2. Weight :980g without accessories;</b></p> <p><b>3.start up time:Instant On/Off, no warm up or cooling down time;</b></p> <p><b>4.Material in housing: Engineering Plastics and Aluminum alloy</b></p> <p><b>5.IP 54</b></p>
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