

SUPER SPOT MK II



The
Power
Is In
Your
Hands!

LESCO

LESCO is a total solutions provider for the implementation of UV light for all types of curing applications.

The Super Spot MK II is an ultraviolet light source designed to deliver an intense, concentrated spot of UV energy through a light guide. It is an ideal tool for spot UV curing of adhesives, coatings, inks, and other UV curable materials whose physical location dictates the use of a light wand in the UV delivery system.

- **The highest UV output.**
- **The longest lamp life.**
- **The most economical operation.**
- **The simplest and easiest maintenance and service.**

SPECIFICATIONS

UV Output:	Adjustable: 5,000 to 11,000 mW/cm ² . Optional Optical Feedback maintains consistent intensity.	
Dimensions:	Footprint: 12.5" x 8", Height: 10".	
Weight:	14 lbs 10 oz.	
Lamp:	100 Watt DC mercury vapor short-arc. Warm-Up: 1 minute.	
Controls:	6: On/Off, Manual/Timer, Shutter Timer, Elapsed Time Reset, Opto Feedback Enable (Optional), Intensity Adjust (Optional).	
Displays:	5: Power On, Elapsed Time, Lamp On, Shutter Setting, Opto Feedback Alarm (Optional).	
Power Supply:	Bi-level, solid state switching power supply. Power input: 90/265 VAC \pm 10%, 45/65 Hz Selectable. Lamp idles at 75% power, 100% power when shutter is open.	
Fuses:	2, 2A/250V, includes spare fuse.	
Heat Filter:	Reflecting IR and Visible before focal point.	
Light Guide Standard:	Length:	1 Meter x 5 mm.
Light Guide Optional: (See SS Part #'s below).	Length:	.5 to 3 Meters.
	Core Diameter:	3, 5 and 8 mm.
	Bifurcated:	2 x 3 mm x 1 or 1.5 Meters.
Timer:	Digital, .01-99.99 seconds, actuated by a remote footswitch or by a customer-provided signal.	
Lamp Hour Meter:	Resettable, 0-999.9 hours.	
Warranty:	Materials & Workmanship - One year. Lamp - 500 Hrs. Light Wand - One year.	
Options:	Opto Feedback	SS5000
	I/O Interface	SS5113
	5 mm x 1.0 M Light Guide	SS5071
	5 mm x 1.5 M Light Guide	SS5072
	5 mm x 3.0 M Light Guide	SS5086
	8 mm x 1.0 M Light Guide	SS5083
	8 mm x 1.5 M Light Guide	SS5082
	Dual Light Guide: 2 x 3 mm x 1.0 M	SS5084
	Dual Light Guide: 2 x 3 mm x 1.5 M	SS5085



SS5010 Radiometer with SS5107 Calibration fixture measures UV intensity of light source and light wand separately.



SS5109 UV Safe Enclosure with safety interlock prevents shutter operation when enclosure is open. The fixture holds the light wand for hands free operation.



SS5119 360° Curing Fixture for curing circular parts up to 3/8" in diameter.

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