



## CURE SPOT™ 50

Considered the industry's economical work-horse, high efficiency is the hallmark of the ADAC Systems™ CURE SPOT™ 50 UV spot light. CURE SPOT™ 50 maximizes UV output and minimizes IR for quick, excellent surface curing, while reducing

### Features and Benefits

- ◆ Digital shutter timer can be activated manually by footswitch or by PLC for greater process flexibility.
- ◆ Pre-focused lamp reflector insures maximum output every lamp change. Can be changed in approximately one minute.
- ◆ Low maintenance and 4,000 hour bulb life results in minimal downtime and higher throughput.

*\*except lamp and lightguide*

### The Best Value with more features for convenience and safety:

- ◆ Pre-focused, high quality, 100% tested bulb
- ◆ 2,000 hour bulb warranty; up to 4,000 hour life expectancy
- ◆ Isolated lamp chamber for temperature control & intensity lifetime options
- ◆ Visual lamp indicator
- ◆ Lightguide locking mechanism
- ◆ Durable, cleanroom ready
- ◆ Digital LCD timer

the risk of component overheating. It can be used in manual applications or mounted for automated processes. The perfect unit for medical disposable devices, electronic assembly and other industrial spot curing applications.

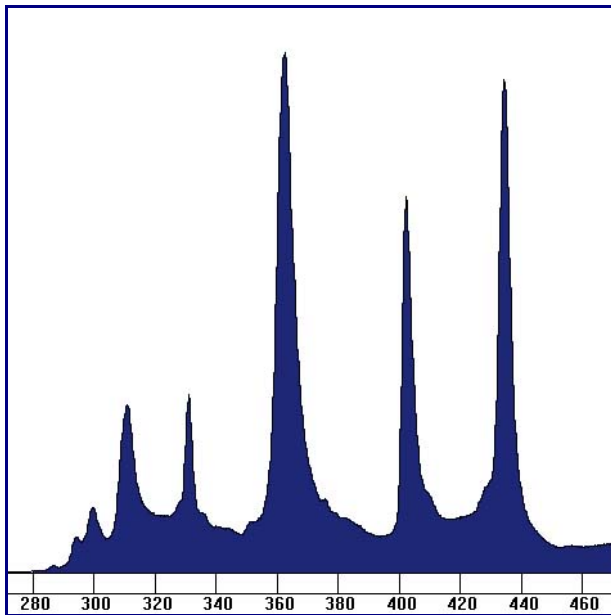
- ◆ Thermally controlled, dual fan cooling/filtering system insures proper lamp temperature and keeps dust out of unit.
- ◆ Proprietary dichroic reflector coating, in combination with additional optical filter, provides maximum UV output with minimum heat for greater flexibility in processing and reduced risk of damaging adhesives or parts.
- ◆ Two year warranty\*

**The Light Choice. The Perfect Cure. . . . The Best VALUE!**

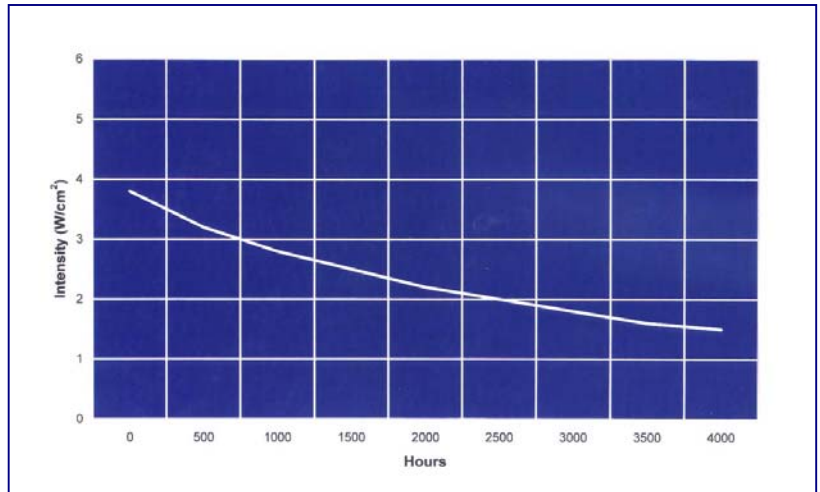
# CURE SPOT™ 50

<b>UV Output</b>	3000+ mW/cm <sup>2</sup> at 365 nm as measured with an ACCU-CAL™ 30 Radiometer or EIT® Spot Cure Light Meter
<b>Power Requirements</b>	P/N: 38860 (115V, 60 Hz) P/N: 38901 (230V, 50 Hz)
<b>Power Supply</b>	50 Watt linear
<b>Lamp</b>	50 Watt short arc Mercury pre-focused in reflector; allows changes in approximately one minute
<b>Reflector</b>	Elliptical, glass dichroic coating to reflect UV eliminates IR
<b>Shutter Timer</b>	Digital LCD, standard single-shot count down; other timer programs are available
<b>Shutter Activation</b>	Remote foot switch or user-supplied switch
<b>Cooling</b>	Filtered, dual-fan arrangement, thermally controlled to maintain proper lamp temperature
<b>Hour Meter</b>	Digital LCD
<b>Housing Dimensions</b>	12.0" x 11.5" x 6.5" (30.56 cm x 29.2 cm x 16.5 cm)
<b>Weight</b>	21 lbs. (9.5 kg)

**Spectral Distribution**



**Intensity vs. Time**



**ADAC**  
**Systems™**

[www.uv-curing-lamps.com](http://www.uv-curing-lamps.com)

51 Greenwood Road, Torrington, CT 06790

Phone: 860-482-1010 Fax: 860-496-0608

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