

# SL2507

## Bright Field Spot Light



- Ai)** High intensity illumination for non-specular objects.
- Ai)** Compact design - 23mm diameter housing.

### Ordering Information

Standard Product:  
Shipped Next Day

**SL2507-66075L**

Configured for use with Ai Power Supply

**SL2507-66075L24**

Configured for use with user supplied 24v power

Standard Product Variation: Shipped Within Two Weeks	Spectral wavelength	Stand off	Field of view	Optional power Compatibility	Optional Light Conditioning	Alternative Connector
SL2507 -	XXX	XXX	XXX	XX	X	XXX
	(UV) 395 <sup>◇</sup> (blue) 470 <sup>†</sup> (green) 520 <sup>†</sup> (yellow) 590 (orange) 625 (red) 660 (infra-red) 880 (white) WHI <sup>†</sup>	See chart to compute standoff.	L M S XS	IS C2 C3 C5 12 24	D (Diffuser) P (Polarizer)	M12* (male)

IS = ISU (requires 24v power supply)  
C2 = Ai Connector  
C3 = Pulsar 710 Connector  
C5 = Pulsar 320 Connector  
\* Available with IS and 24v options only  
† Not available in 12v

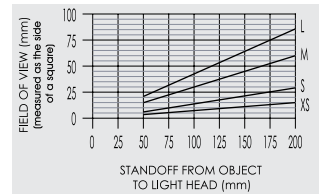
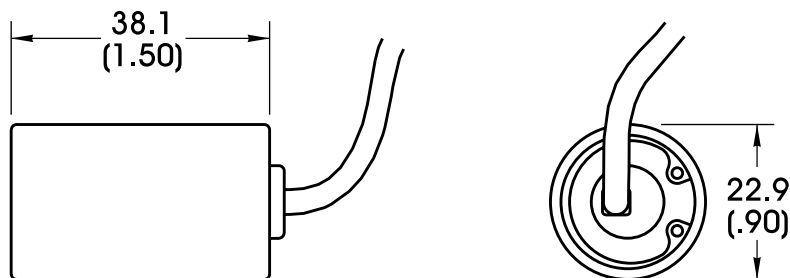


Figure 1  
Identify desired FOV and standoff, then specify nearest illuminated area size

◇ UV LEDs have a considerably shorter half-life than other LEDs (<1000hrs). For this reason Ai recommends these LEDs be used in strobe mode only. For applications requiring continuous 24v power, contact Ai for assistance.

### Dimensional Information



[Click for Installation Models & Drawings](#)

Cable Length: 1.5 Meter (59")

DIMENSIONS ARE IN MILLIMETERS (INCHES)

#### Standard Variation Current Specifications

	blue	green	yellow	orange	red	infra-red	white	
@12	N/A	N/A	40	40	60	40	N/A	mA
@24	20	20	20	20	30	40	20	mA

#### Standard Product Information

Product Lifetime:	50,000 hours
Operating Temperature:	0-60° C