

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

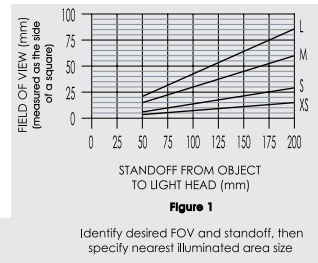
SL2507-66075L24

Configured for use with user supplied 24v power

Standard Product Variation:
Shipped Within Two Weeks

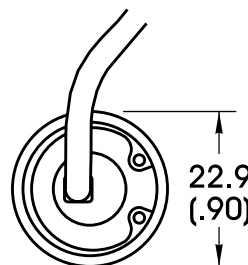
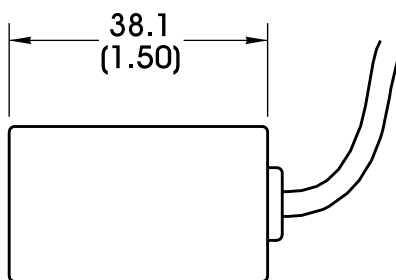
SL2507 -	Spectral wavelength	Stand off	Field of view	Optional power Compatibility	Optional Light Conditioning	Alternative Connector
XXX	XXX	XXX	XX	X	XXX	
	(UV) 395 [◇]	See chart to compute standoff.	L M S XS	IS C2 C3 C5 12 24	D (Diffuser) P (Polarizer)	M12*
	(blue) 470 [†]					
	(green) 520 [†]					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

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



◇ 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](#)

DIMENSIONS ARE IN MILLIMETERS (INCHES)

Standard Variation Current Specifications

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

Standard Product Information

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