

DL2449

2" x 2" Axial Diffuse Illuminator

Aii Even illumination over the full 50mm x 50mm field of view.

Aii Heat sinking to cool the illumination source.



Ordering Information

Standard Product:
Shipped Next Day

DL2449-660

Configured for use with Ai
Power Supply

DL2449-66024

Configured for use with user
supplied 24vDC Power Supply

Optimal working distance:
25.4mm (1")

Effective Working Range:
12.7-50mm (.5"-2")

Standard Product Variation:
Shipped Within Two Weeks

	Spectral wavelength	Optional power Compatibility	Optional light Conditioning	Alternative Connector
DL2449 -	XXX	XX	X	XXX
	(UV) 395 [◇]	IC	D (Diffuser)	M12*
	(blue) 470 [†]	IS		
	(green) 520 [†]	C2		
	(yellow) 590	C3		
	(orange) 625	C5		
	(red) 660	12		
	(infra-red) 880	24		
	(white) WHI [†]			
	(all color) RGB [†]			

IC = ICS (requires 24v power supply)

IS = ISU (requires 24v power supply)

C2 = Ai Connector

C3 = Pulsar 710 Connector

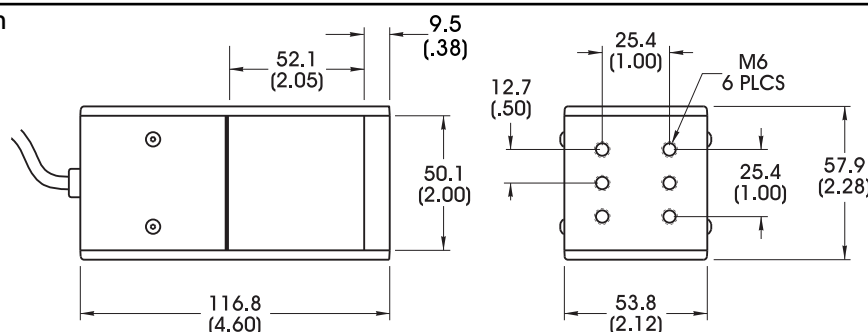
C5 = Pulsar 320 Connector

* Available with IC, 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](#)

Cable Length: 1.5 Meter (59")

Find installation models at advancedillumination.com/drawandmodels.html

DIMENSIONS ARE IN MILLIMETERS (INCHES)

Standard Variation Current Specifications

	blue	green	yellow	orange	red	infra-red	white	RGB	
@12	N/A	N/A	240	240	220	280	N/A	N/A	mA
@24	240	240	160	160	110	140	240	110	mA

Standard Product Information

Product Lifetime: 50,000 hours

Operating Temperature: 0-60° C