

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

DL2449-660IC

Configured for use with user
supplied 24vDC Power Supply

Standard Product Variation:
Shipped Within Two Weeks

DL2449	-	XXX	XX	X	XXX
		Spectral wavelength	Optional power Compatibility	Optional light Conditioning	Alternative Connector
		(UV) 395 [◇]	IC	D	M12*
		(blue) 470	IS	(Diffuser)	(IS: 5-pin male; IC/24: 4-pin male)
		(green) 520	C2		
		(yellow) 590	C3		
		(orange) 625	C5		
		(red) 660	24		
		(infra-red) 880			
		(white) WHI			
		(all color) RGB [†]			

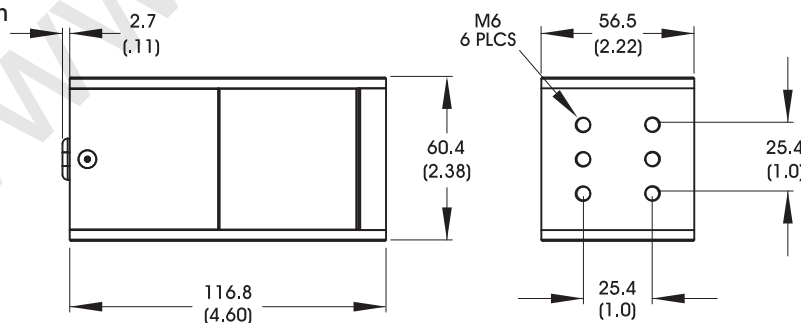
IC = iCS (requires 24v power supply)
IS = ISU (24 volt PS required.)
C2 = Ai Connector
C3 = Pulsar 710 Connector
C5 = Pulsar 320 Connector
* Available with IC, IS, and 24v options only
† - Not available in IC, IS or C5

Optimal working distance:
25.4mm (1")

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

◇ 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	RGB	
@24	240	240	160	160	110	140	240	110	mA

Standard Product Information

Finish: Black Anodized
Operating Temperature: 0-60° C
Meets Specifications: CE, RoHS

LED products provide a lifespan significantly greater than other visible light products.