

DL3316

1" x 1" Axial Diffuse Illuminator



- Aii** Even illumination over the full 25mm x 25mm field of view.
- Aii** Designed for use on small parts, or in environments with space limitations.

Ordering Information

Standard Product:
Shipped Next Day

DL3316

Configured for use with Ai
Power Supply

Standard Product Variation:
Shipped Within Two Weeks

	Spectral wavelength	Optional power Compatibility	Optional light Conditioning	Alternative Connector
DL3316	- XXX	XX	X	XXX
	(UV) 395 [◇]	IS	D (Diffuser)	M12*
	(blue) 470 [†]	C2		
	(green) 520 [†]	C3		
	(yellow) 590	12		
	(orange) 625	24		
	(red) 660			
	(infra-red) 880			
	(white) WHI [†]			

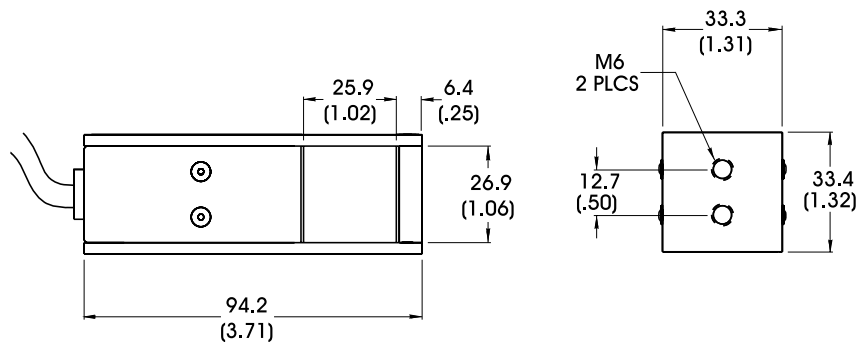
IS = ISU (requires 24v power supply)
 C2 = Ai Connector
 C3 = Pulsar 710 Connector
 * Available with IS and 24v options only
 † Not available in 12v

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](#)

DIMENSIONS ARE IN MILLIMETERS (INCHES)

Standard Variation Current Specifications

	blue	green	yellow	orange	red	infra-red	white	RGB	
@12	N/A	N/A	80	80	120	120	N/A	N/A	mA
@24	80	80	40	40	60	60	80	N/A	mA

Standard Product Information

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