

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

P/N: DL3316-660
Configured for use with Ai Power Supply

Standard Product Variation:
Shipped Within Two Weeks

	Spectral wavelength	Optional power Compatibility	Optional light Conditioning
DL3316 -	XXX	XX	X
	(UV) 395*	IC	D (Diffuser)
	(blue) 470†	12	
	(green) 520†	24	
	(yellow) 590		
	(orange) 625		
	(red) 660		
	(infra-red) 880		
	(white) WHI†		

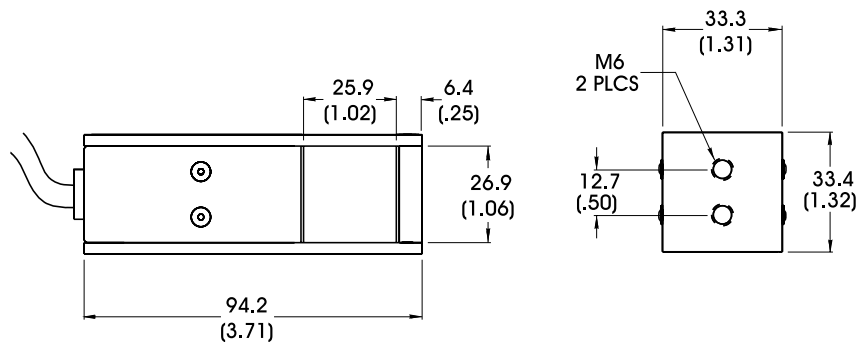
Optimal working distance:
25.4mm (1")

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.

†Not available in 12v

Dimensional Information



DIMENSIONS ARE IN MILLIMETERS (INCHES)

	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