

DL37100

3" x 3" Axial Diffuse Illuminator



Aii Even illumination over the full 75mm x 75mm field of view.

Aii Designed for inspecting large specular objects.

Ordering Information

Standard Product:
Shipped Next Day

Standard Product Variation:
Shipped Within Two Weeks

DL37100

P/N: DL37100-660
Configured for use with Ai
Power Supply

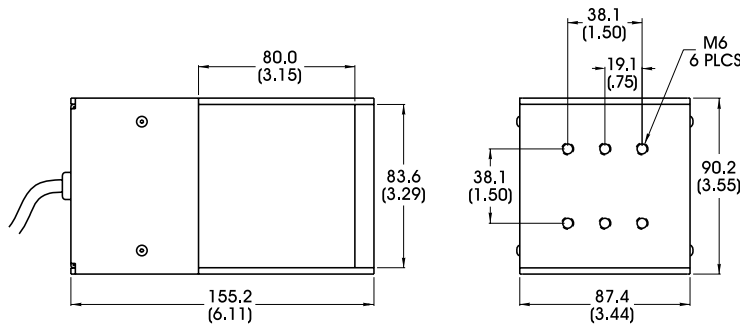
	Spectral wavelength	Optional power Compatibility	Optional light Conditioning
DL37100 -	XXX	XX	X
(UV)	395*	IC	D (Diffuser)
(blue)	470†	12	
(green)	520†	24	
(yellow)	590		
(orange)	625		
(red)	660		
(infra-red)	880		
(white)	WHI†		

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)

Standard Variation Current Specifications

	blue	green	yellow	orange	red	infra-red	white	RGB	
@12	N/A	N/A	400	400	600	600	N/A	N/A	mA
@24	400	400	200	200	300	300	400	N/A	mA

Standard Product Information

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