

DL085

6" x 6" Axial Diffuse Illuminator



- Aii** Even illumination over the full 150mm x 150mm field of view.
- Aii** Aii's largest ADI, designed for inspecting objects of a specular nature.

Ordering Information

Standard Product Variation:
Shipped Within 2 to 4 Weeks

	Spectral wavelength	Optional power Compatibility	Optional light Conditioning	Alternative Connector
DL085 -	XXX	XX	X	XXX
	(UV) 395 [◇]	IC	D (Diffuser)	M12* (male)
	(blue) 470	C5		
	(green) 520	24		
	(red) 660			
	(infra-red) 880			
	(white) WHI			

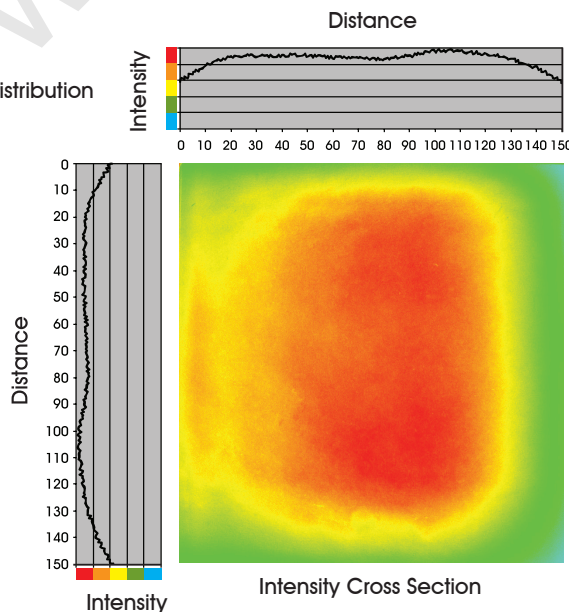
IC = ICS (requires 24v power supply)
C5 = Pulsar 320 Connector
* Available with IC and 24v options only

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 Aii recommends these LEDs be used in strobe mode only. For applications requiring continuous 24v power, contact Aii for assistance.

Built-to-order lights are non-returnable.

Light Consistency Information

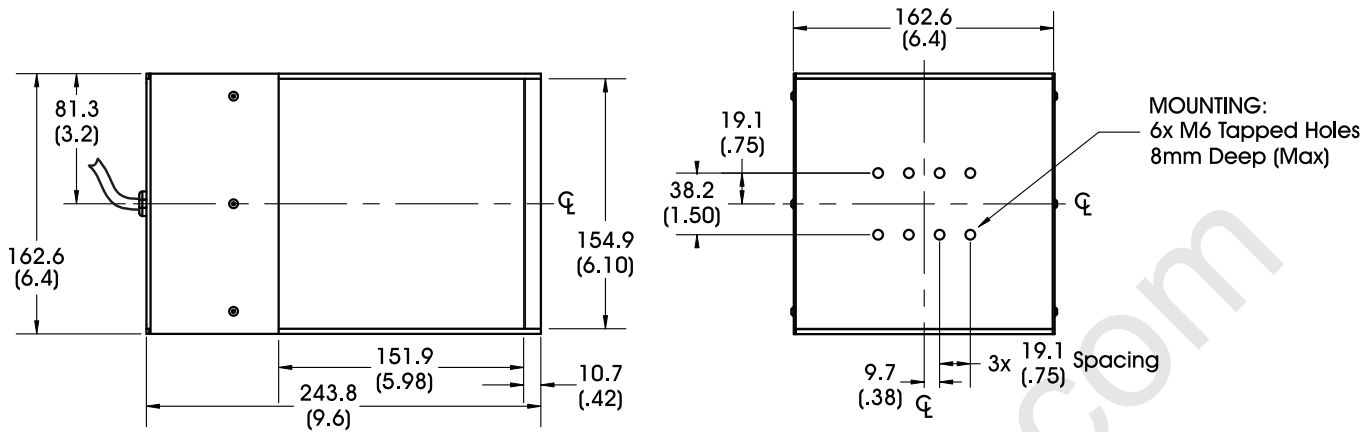


advancedillumination.com

For design help, accessories or pricing, please contact:
sales@avsupply or call: 1-858-565-1101

Dimensional Information

[Click for Installation Models & Drawings](#)



MOUNTING:
6x M6 Tapped Holes
8mm Deep (Max)

Cable Length: 1.5 Meter (59")

DIMENSIONS ARE IN MILLIMETERS (INCHES)

Standard Variation Current Specifications

	UV	blue	green	red	infra-red	white
@24	540mA	1.08A	1.08A	1.46A	1.46A	1.08A

Standard Product Information

Red	Max. Illumination	Irradiance (mW/cm ²)
	Working Distance: 25mm	1.26
	Lifetime	50,000 hrs

General Specifications

Weight: 2054.4 g (72.5 oz.)
 Finish: Black Anodized
 Operating Temperature: 0-60° C
 Meets Specifications: CE, RoHS

Additional Information

Distributed By: Audio Video Supply -- Tel: 1-800-284-2288 -- www.avsupply.com