

DL38144

4" x 4" Axial Diffuse Illuminator



Aii Even illumination over the full 100mm x 100mm field of view.

Aii Designed for large object inspection of specular objects.

Ordering Information

Standard Product:
Shipped Next Day

DL38144*

P/N: DL38144-660
Configured for use with Ai
Power Supply

* Standard product requires
a dual output power supply.

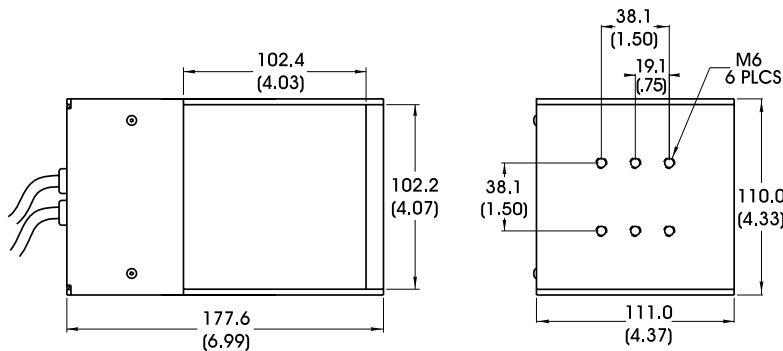
Optimal working distance:
25.4mm (1")
Effective Working Range:
12.7-50mm (.5"-2")

Standard Product Variation:
Shipped Within Two Weeks

	Spectral wavelength	Optional power Compatibility	Optional light Conditioning
DL38144 -	XXX	XX	X
	(blue) 470†	12	D (Diffuser)
	(green) 520†	24	
	(yellow) 590†		
	(orange) 625†		
	(red) 660		
	(infra-red) 880		
	(white) WHI†		

† Not available in 12v

Dimensional Information



DIMENSIONS ARE IN MILETERS (INCHES)

Standard Variation Current Specifications

	blue	green	yellow	orange	red	infra-red	white	RGB	
@12	N/A	N/A	N/A	N/A	540	810	N/A	N/A	mA
@24	480	480	450	450	460	380	480	N/A	mA

Standard Product Information

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