

## DL51120

### Diffuse Linear Dome Illuminator

- Aii** Oblong diffuse light for use with highly reflective materials.
- Aii** Convenient mounting with M6 nut channels.



#### Ordering Information

Standard Product:  
Shipped Next Day

### DL51120

P/N: DL51120-660  
Configured for use with Ai  
Power Supply

Standard Product Variation:  
Shipped Within Two Weeks

	Spectral wavelength	Optional power Compatibility
DL51120 -	XXX	XX
	(UV) 395*	IC
	(blue) 470†	12
	(green) 520†	24
	(yellow) 590	
	(orange) 625	
	(red) 660	
	(infra-red) 880	
	(white) WHI†	

**Optimal working distance:**  
12mm (.5")

**Effective Working Range:**  
12-50mm (.5"-2")

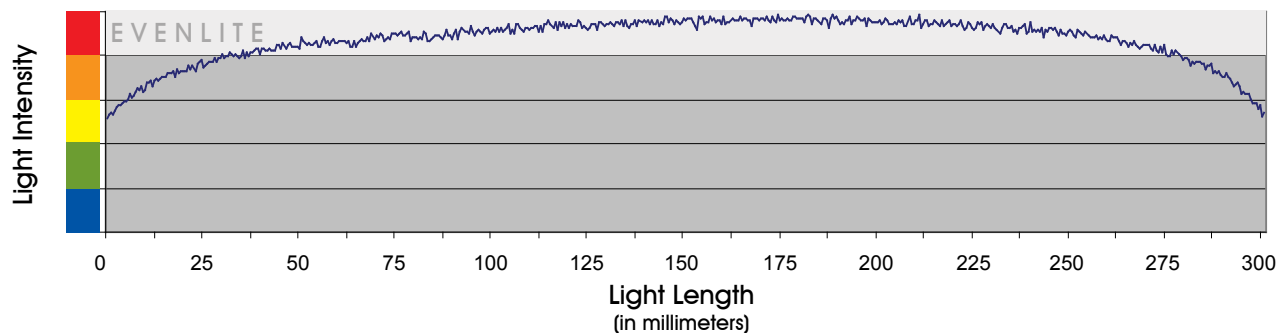
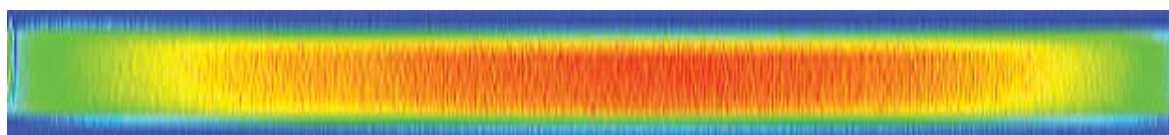
For custom lengths, please contact Customer Service for a specific part number and delivery time.

\*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.

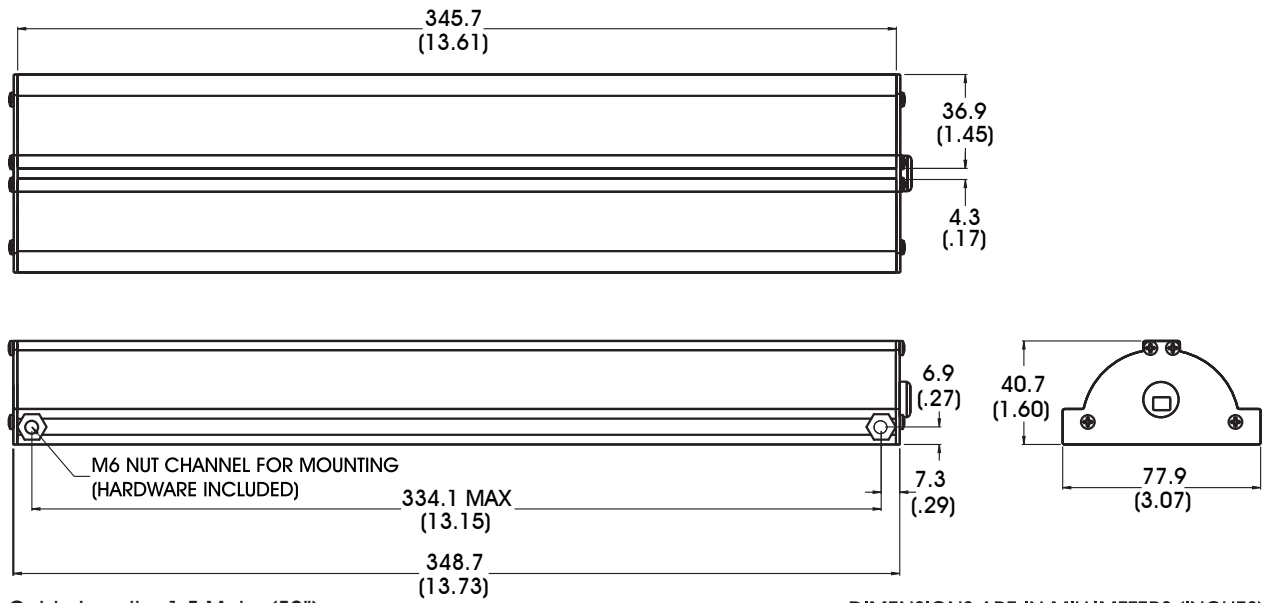
†Not available in 12v

#### Light Uniformity Information

(Standard Product: DL51120-660)



## Dimensional Information



Cable Length: 1.5 Meter (59")

DIMENSIONS ARE IN MILLIMETERS (INCHES)

### Standard Variation Current Specifications

	blue	green	yellow	orange	red	infra-red	white	
@24	480	480	240	240	360	280	480	mA
Aj*	100	100	100	100	150	150	100	mA

\*per channel, 1 channel

### General Specifications

Weight:	624g (22oz)
Finish:	Black Anodized
Operating Temperature:	0-60° C
Meets Specifications:	CE, RoHS

### Standard Product Information

Red	Max. Illumination	Steady State lux
	Working Distance A: .5"	1000
	Working Distance B: 2"	280
	Lifetime	50,000 hrs
White	Max. Illumination	Steady State lux
	Working Distance A: .5"	N/A
	Working Distance B: 2"	N/A
	Lifetime	10,000 hrs

### Additional Information

802.767.3830