

## DL110

### Linear Axial Diffuse Illuminator

- Aii** Even illumination over the full 25mm x 300mm field of view - ideal for Coaxial Line Scan applications
- Aii** Includes high efficiency, coated easy clean dust cover to protect the beam splitter combining glass



#### Ordering Information

Standard Product:  
Shipped Next Day

Standard Product Variation:  
Shipped Within Two Weeks

#### DL110-WHIIC

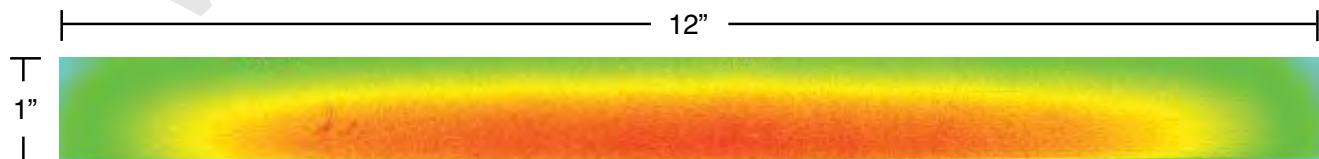
Configured with in-line  
Current Source (ICS)

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

	Spectral wavelength	Optional power compatibility	Alternative Connector
DL110 -	XXX	XX	XXX
	(blue) 470	IC	M12* (male)
	(green) 530	IS	
	(amber) 590	C2	
	(red) 625	C3	
	(IR) 850	C5	
	(white) WHI	24	

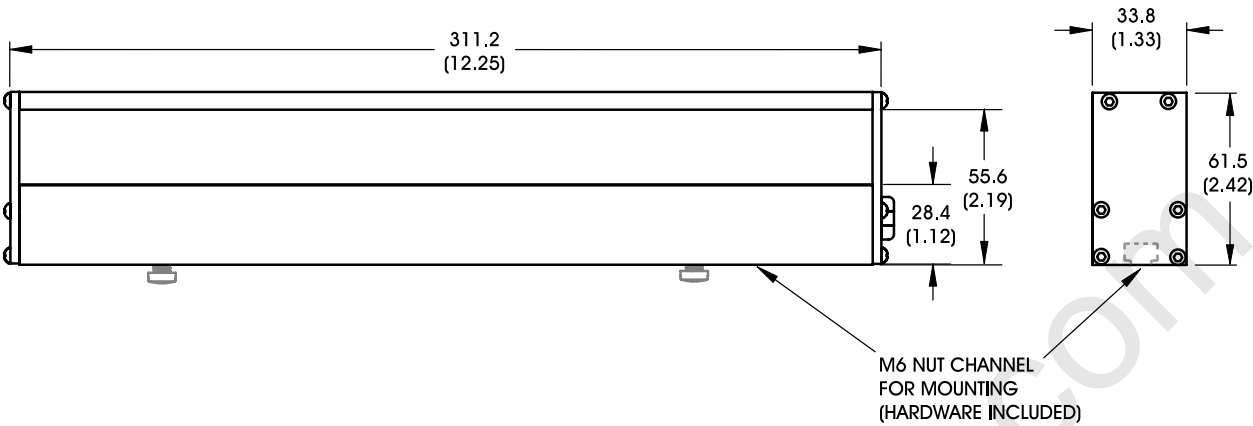
IC = ICS (requires 24v power supply)  
IS = ISU (requires 24v power supply)  
C2 = Ai Connector  
C3 = Pulsar 710 Connector  
C5 = Pulsar 320 Connector  
\* Available with IC, IS, and 24v options only

#### Intensity Distribution



Dimensional Information

[Click for Installation Models & Drawings](#)



Cable Length: 1.5 Meter (59")

DIMENSIONS ARE IN MILLIMETERS (INCHES)

Standard Variation Current Specifications

	blue	green	amber	red	infra-red	white	
Ai / iCS	700	700	700	700	700	700	mA

General Specifications

Weight:	583.05 g (23.0)
Finish:	Black Anodized
Operating Temperature:	0-60° C
Meets Specifications:	CE, RoHS

Standard Product Information

White	Max. Illumination	Irradiance (mW/cm <sup>2</sup> )	Illuminance (Lux)
	Working Distance: 25mm (1")	2.32	9,800
	Lifetime	50,000 hrs	

Additional Information

Distributed By: Audio Video Supply -- Tel: 1-800-284-2288 -- [www.avsupply.com](http://www.avsupply.com)

802.767.3830

11.18.2010

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