

DL104

High Brightness 2" x 2" Axial Diffuse Illuminator



- 4i**) Consistent diffuse illumination over the 50mm x 50mm (2" x 2") field of view
- 4i**) Utilizes heat sinking to cool the illumination source, providing low maintenance, long life performance.

Ordering Information

Standard Product:
Shipped Next Day

Standard Product Variation:
Shipped Within Two Weeks

DL104-WHIC

Configured with in-line current source (ICS)

DL104-625IC

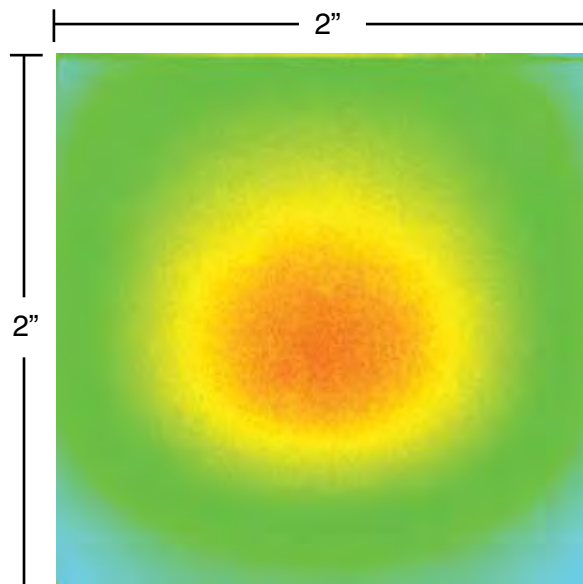
Configured with in-line current source (ICS)

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

	Spectral wavelength	Optional power compatibility	Alternative Connector
DL104 -	XXX	XX	XXX
	(blue) 470	IC	M12* (male)
	(green) 530	IS	
	(amber) 590	C2	
	(red) 625	C3	
	(IR) 850	C5	
	(white) WHI		

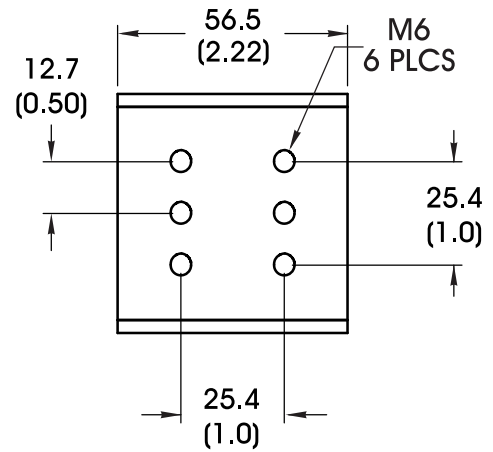
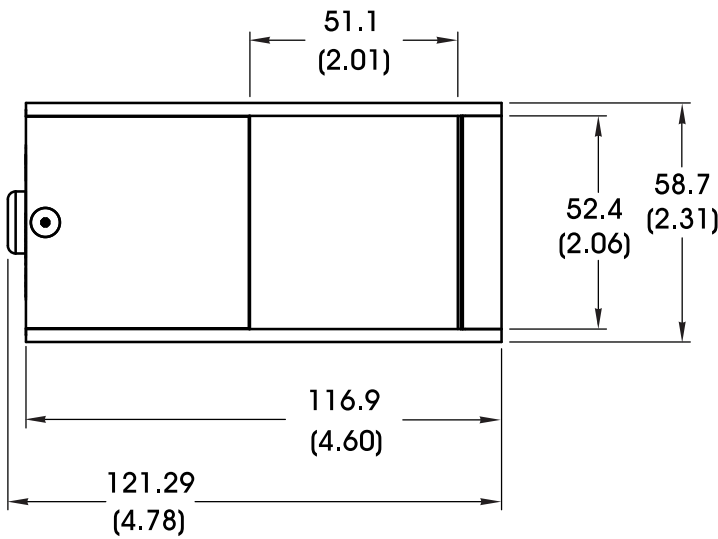
IC = ICS (requires 24v power supply)
IS = ISU (requires 24v power supply)
C2 = Ai Connector
C3 = Pulsar 710 Connector
C5 = Pulsar 320 Connector
* Available with IC and IS options only

Intensity Distribution



Dimensional Information

[Click for Installation Models & Drawings](#)



Cable Length: 1.5 Meter (59")

DIMENSIONS ARE IN MILLIMETERS (INCHES)

Current Specifications

	blue	green	amber	red	infra-red	white	
Ai / iCS	350	350	350	350	350	350	mA

Standard Product Information

Red	Max. Illumination	Irradiance (mW/cm ²)	Illuminance (Lux)
	Working Distance: 25.4mm (1")	1.76	4,300
	Lifetime	50,000 hrs	
White	Max. Illumination	Irradiance (mW/cm ²)	Illuminance (Lux)
	Working Distance: 25.4mm (1")	1.97	8,600
	Lifetime	50,000 hrs	

General Specifications

Weight:	226.8 g (8 oz)
Finish:	Black Anodized
Operating Temperature:	0-60°C
Meets Specifications:	CE, RoHS

Additional Information