

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

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")

Standard Product Variation:
Shipped Within Two Weeks

		Spectral wavelength		Alternative Connector
DL104	-	XXX	XX	XXX
		(blue) 470	IC	M12*
		(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)

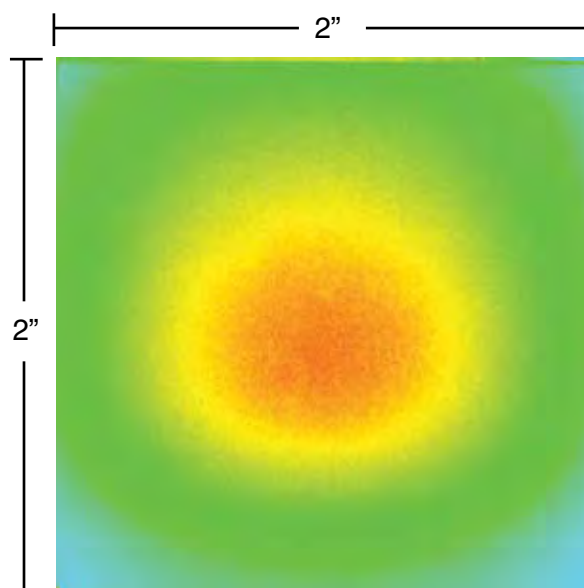
C2 = Ai Connector

C3 = Pulsar 710 Connector

C5 = Pulsar 320 Connector

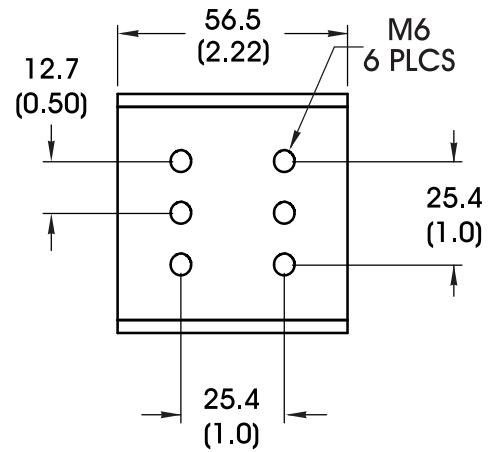
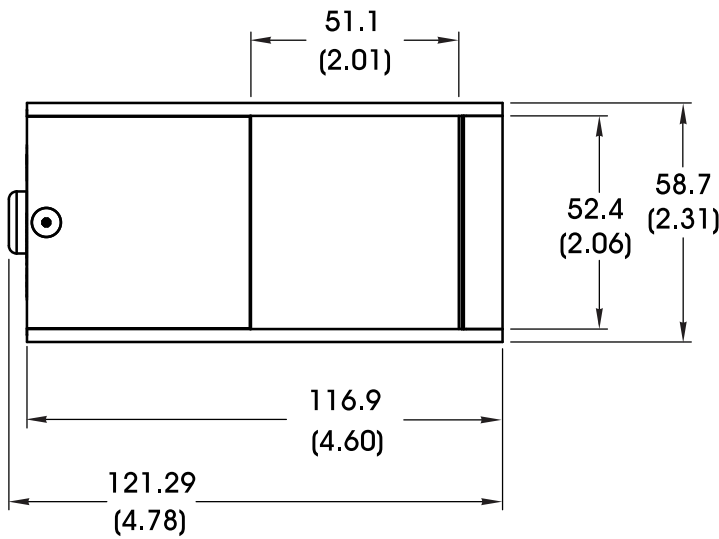
* Available with IC and IS options only

Intensity Distribution



Dimensional Information

[Click for Installation Models & Drawings](#)



DIMENSIONS ARE IN MILLIMETERS (INCHES)

Current Specifications

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

General Specifications

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

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	

Additional Information