

DL072

1" x 1" Axial Diffuse Illuminator

- 4i** High brightness LED offers long life (50k hours).
- 4i** 25mm x 25mm field-of-view designed for use on small parts, or in environments with space limitations.



Ordering Information

Standard Product:
Shipped Next Day

DL072-WHI24

Configured for Use with User
Supplied 24v Power

Standard Product Variation:
Shipped Within Two Weeks

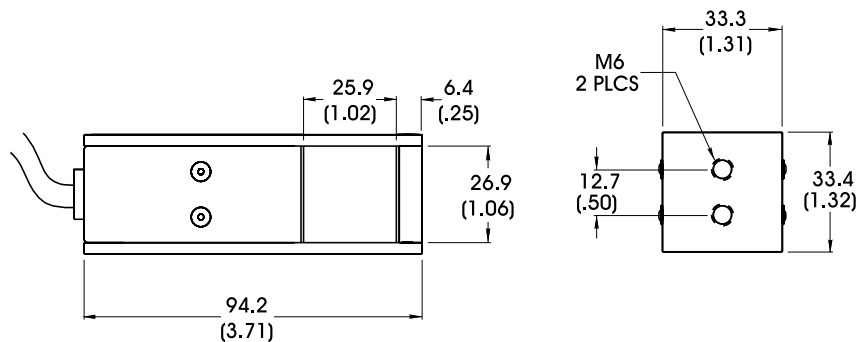
		Spectral wavelength		Alternative Connector
			Optional power Compatibility	
DL072	-	XXX	XX	XXX
		(blue) 470	IC	M12*
		(green) 520	IS	
		(amber) 590	C2	
		(red) 660	C3	
		(infra-red) 850	C5	
		(white) WHI	24	

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 and 24v options only
 † Not available in 12v

Optimal working distance:
25.4mm (1")

Effective Working Range:
12.7-50mm (.5"-2")

Dimensional Information



[Click for Installation Models & Drawings](#)

DIMENSIONS ARE IN MILLIMETERS (INCHES)

Standard Variation Current Specifications	Standard Product Information																
<table border="0" style="margin: auto;"> <tr> <td></td> <td style="text-align: center;">blue</td> <td style="text-align: center;">green</td> <td style="text-align: center;">amber</td> <td style="text-align: center;">red</td> <td style="text-align: center;">infra-red</td> <td style="text-align: center;">white</td> <td></td> </tr> <tr> <td style="text-align: center;">@24</td> <td style="border: 1px solid black; padding: 2px;">350</td> <td style="border: 1px solid black; padding: 2px;">350</td> <td style="border: 1px solid black; padding: 2px;">350</td> <td style="border: 1px solid black; padding: 2px;">350</td> <td style="border: 1px solid black; padding: 2px;">350</td> <td style="border: 1px solid black; padding: 2px;">350</td> <td style="text-align: center;">mA</td> </tr> </table>		blue	green	amber	red	infra-red	white		@24	350	350	350	350	350	350	mA	<p>Product Lifetime: 50,000 hours</p> <hr/> <p>Operating Temperature: 0-60° C</p>
	blue	green	amber	red	infra-red	white											
@24	350	350	350	350	350	350	mA										