

RL121

High Brightness Ring Light

- Aii** 2.95" O.D. ring light provides high intensity illumination
- Aii** Very low profile - .56"
- Aii** Optional adapter rings for camera lens mounting



Ordering Information

Stock Product: Shipped Next Day

Standard Product Variation: Shipped Within Two Weeks

RL121-WHIIC

Configured with inline Current Source

Effective Working Range:
75mm - 150mm (3.0 - 6.0")

RL121 - **XXX** **XX** **X** **XXX**

Spectral wavelength
(blue) 470
(red) 625
(white) WHI

Optional power compatibility
IC
i3
C2
C3
C5
24

Optional Light Conditioning
D
(diffuser)

Alternative Connector
M12*
(i3: 5-pin male;
IC/24: 4-pin male)

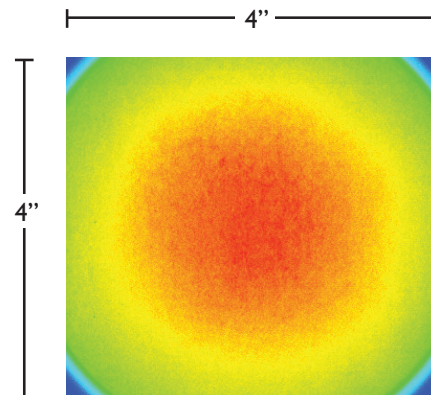
IC = iCS (requires 24v power supply)
i3 = Combined continuous-on and strobe over-drive (24 volt PS required.)
C2 = Ai Connector
C3 = Pulsar 710 Connector
C5 = Pulsar 320 Connector
* Available with IC, i3, and 24v options only

Irradiance (mW/cm²) & Illuminance (Lux)

White	Irradiance (mW/cm ²)	Illuminance (Lux)
Max. Illumination		
Working Distance: 75mm	4.1	15,850
Working Distance: 150mm	1.52	5,750

Blue	Irradiance (mW/cm ²)	Red	Irradiance (mW/cm ²)
Max. Illumination		Max. Illumination	
Working Distance: 75mm	3.0	Working Distance: 75mm	2.7
Working Distance: 150mm	1.45	Working Distance: 150mm	1.36

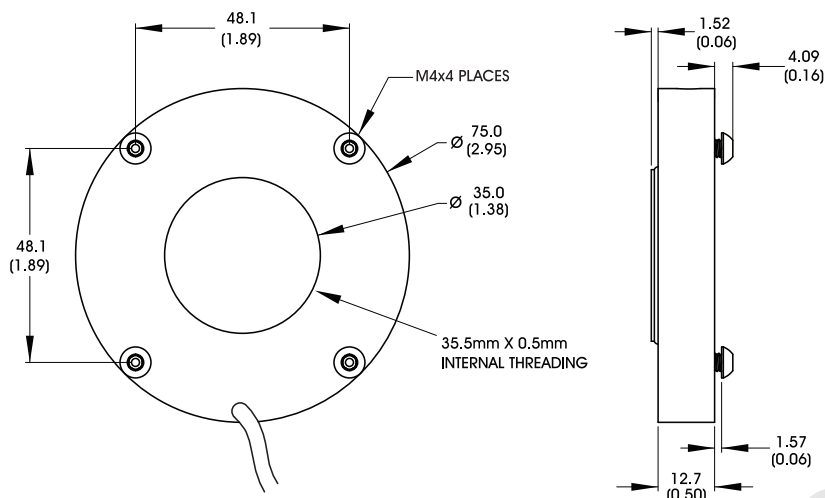
Intensity Distribution (from 6")



Distributed By: Audio Video Supply -- Tel: 1-800-284-2288 -- www.avsupply.com

Dimensional Information

[Click for Installation Models & Drawings](#)



STANDARD CABLE LENGTH: 1.5 Meter (59")

DIMENSIONS ARE IN MILLIMETERS (INCHES)

Current Requirements

	blue	red	white	
24v	250	250	250	mA

General Specifications

Weight: 164 g (.36 lb)
Finish: Black Anodized

Operating Temperature: 0-60 C°
Meets Specifications: CE, RoHS

Power Options

C2 CONNECTOR

Current Regulators:

CS100, CS100-IC
CS300, CS300-IC

Intensity Controllers:

MS210, MS220
CS410, CS420

Strobe Controllers:

S4000
S6000
S6000-AS

C3 CONNECTOR

Strobe Controller:

Pulsar 710

C5 CONNECTOR

Strobe Controller:

Pulsar 320

IC: Inline Current Source:

Power Supplies:

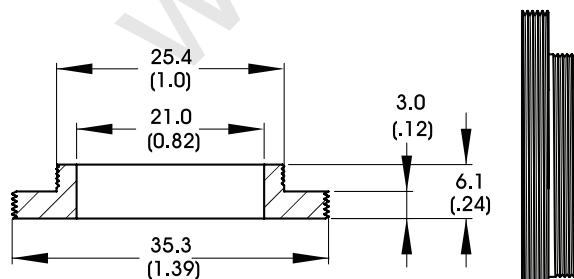
PS24-TL (1.6A)
PS24-1.75 (1.75A)
PS24-4 (4.2A)
PS24-10 (10A)
PS24-20 (20A)

i3: Inline Strobe Unit:

Power Supplies:

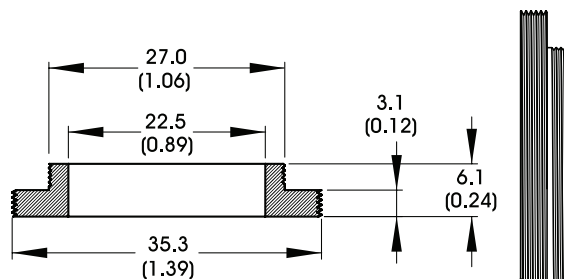
PS24-TL (1.6A)

Threaded Ring Adapters (optional)



TA25.5-35.5

35.5MM X .05MM THREADING
25.5MM X .05MM THREADING



TA27-35.5

35.5MM X .05MM THREADING
27MM X .05MM THREADING

802.767.3830

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