



Aii Available in 4mm or 20mm spot sizes

Aii Can be used as a diffuse light source

Ordering Information

Standard Product Variation: Shipped Within Two Weeks

	Spectral wavelength	Field of view (mm)	Optional power Compatibility	Alternative Connector
BL5420 -	XXX	XX	XX	XXX
	(UV) 395 ^{∅∞}	04	IC	M12*
	(blue) 470	20	i3	(i3: 5-pin male; IC/24: 4-pin male)
	(green) 520		C2	
	(orange) 625		C3	
	(red) 660		C5	
	(infra-red) 880		24	
	(White) WHI			

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

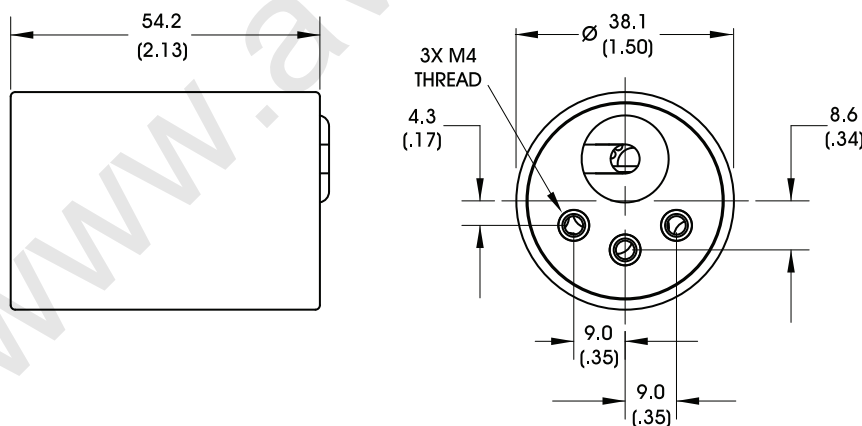
* Available with IC, i3, and 24v option only

∞ Not available in 24v

∅ UV LEDs have a considerably shorter half-life than other LEDs (<1000hrs). For this reason Ai recommends these LEDs be used in strobe mode only. For applications requiring continuous 24v power, contact Ai for assistance.

Dimensional Information

[Click for Installation Models & Drawings](#)



STANDARD CABLE LENGTH: 1.5 Meter (59")

DIMENSIONS ARE IN MILLIMETERS (INCHES)

	blue	green	orange	red	infra-red	white	
(4mm FOV) @ 24v	20	20	20	30	40	40	mA
(20mm FOV) @ 24v	75	75	40	60	80	75	mA

General Specifications

Weight:

136 g (4.8oz)

Operating Temperature:

0-60 C°

Finish:

Black Anodized

Meets Specifications:

advancedillumination.com

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