

## LL3024

### 6" Line Light

**AiI** Ideally suited for use with line-scan cameras.

**AiI** 150mm of intense illumination.



#### Ordering Information

Standard Product:  
Shipped Next Day

Standard Product Variation:  
Shipped Within Two Weeks

#### LL3024

P/N: LL3024A-WHI  
Configured for use with AiI  
Power Supply

	Lens Type	Spectral wavelength	Optional power Compatibility	Alternative Connector	
LL3024	X	-	XXX	XX	XXX
	A	(UV) 395 <sup>◇</sup>	IC	M12*	(male)
	B	(blue) 470 <sup>†</sup>	IS		
	D	(green) 520 <sup>†</sup>	C2		
	E	(yellow) 590	C3		
		(orange) 625	C5		
		(red) 660	12		
		(infra-red) 880	24		
		(white) WHI <sup>†</sup>			

#### Lens & Aiming Information

	Lens Type A	Lens Type B	Lens Type D	Lens Type E
Working Distance	25mm	50mm	75mm	125mm
Line Width	6mm	9.5mm	13mm	16mm

IC = iCS (requires 24v power supply)

IS = iSU (requires 24v power supply)

C2 = AiI Connector

C3 = Pulsar 710 Connector

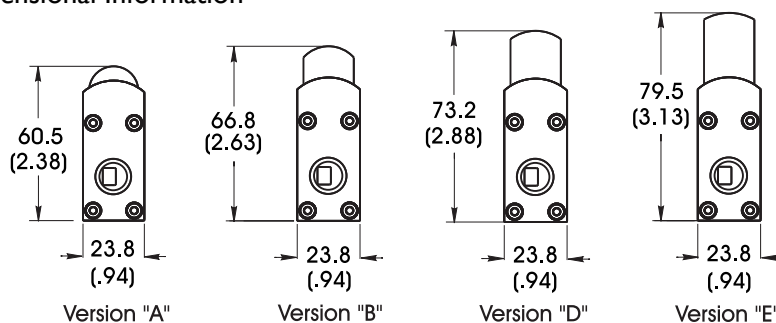
C5 = Pulsar 320 Connector

\* Available with IC, IS, and 24v options only

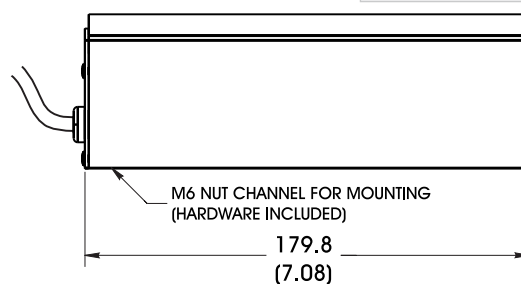
<sup>†</sup> Not available in 12v

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

#### Dimensional Information



[Click for Installation Models & Drawings](#)



Cable Length: 1.5 Meter (59")

DIMENSIONS ARE IN MILLIMETERS (INCHES)

#### Standard Variation Current Specifications

	blue	green	yellow	orange	red	infra-red	white	
@12	N/A	N/A	80	80	120	120	N/A	mA
@24	80	80	40	40	60	60	80	mA

#### Standard Product Information

Product Lifetime: 10,000 hours

Operating Temperature: 0-60° C