LL2912

3" Line Light

ADVANCED iLLUMINATION

Ideally suited for use with line-scan applications.

75mm of intense illumination.

Ordering Information

Standard Product:
Shipped Next Day

LL2912

P/N: LL2912A-WHI
Configured for use with Ai
Power Supply

Standard Product Variation:
Shipped Within Two Weeks

LL2912	Lens Type X	-	Spectral wavelength XXX	Optional power Compatibility XX	Alternative Connector XXX

A	(UV) 395 ◊	IS	M12* (male)
B	(blue) 470 †	C2	
D	(green) 520 †	C3	
E	(yellow) 590	12	
	(orange) 625	24	
	(red) 660		
	(infra-red) 880		
	(white) WHI †		

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

IS = iSU (requires 24v power supply)
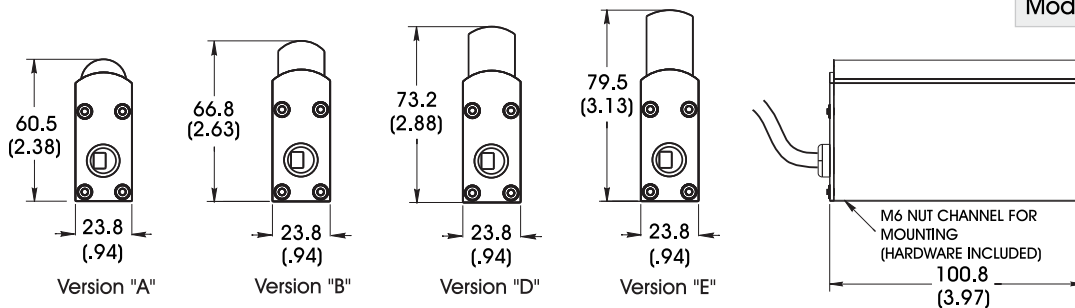
C2 = Ai Connector

C3 = Pulsar 710 Connector

* Available with IS and 24v options only

† Not available in 12v

◊ 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

60.5 (2.38) 23.8 (.94) **Version "A"**

66.8 (2.63) 23.8 (.94) **Version "B"**

73.2 (2.88) 23.8 (.94) **Version "D"**

79.5 (3.13) 23.8 (.94) **Version "E"**

M6 NUT CHANNEL FOR MOUNTING (HARDWARE INCLUDED)

100.8 (3.97)

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	60	60	90	60	N/A	mA
@24	40	40	40	40	30	30	40	mA

Standard Product Information

Product Lifetime:	10,000 hours
Operating Temperature:	0-60° C