EL163
Line Light

Ai Designed for use with line scan cameras

Ai Available in 38mm (1.5") increments up to 80"

Ordering Information

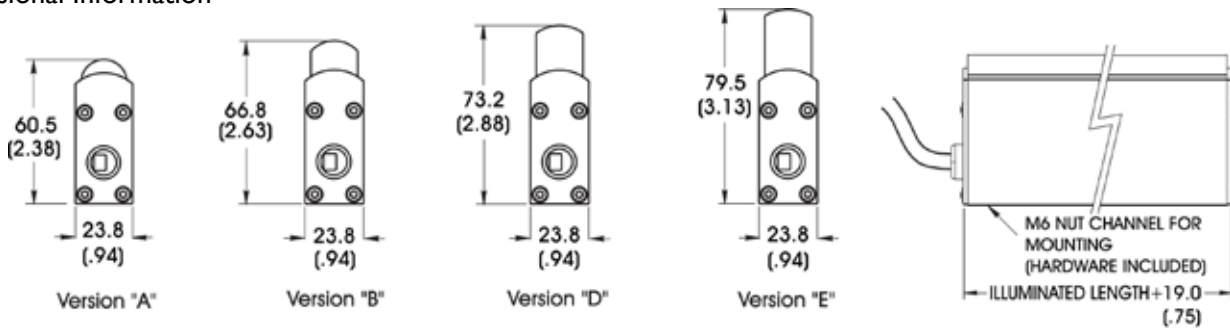Standard Product Variation:
Shipped Within Three Weeks

Lighted Length (# of LEDs)

Lens Type

Spectral wavelength

Optional power Compatibility

EL163 XXX X - XXX XX

6 LEDs = 38mm (1.5")

A
B
D
E

(blue) 470 †
(green) 520 †
(yellow) 590
(orange) 625
(red) 660
(infra-red) 880
(white) WHI †

12
24

† Not available in 12v

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

Dimensional Information

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)

ILLUMINATED LENGTH +19.0 (.75)

Cable Length: 1.5 Meter (59")

DIMENSIONS ARE IN MILLIMETERS (INCHES)

Current Specifications
Maximum draw per 38mm (1.5") length

	(blue)	(green)	(yellow)	(orange)	(red)	(infra-red)	(white)	(RGB)	
@12	N/A	N/A	60	60	60	60	N/A	N/A	mA
@24	30	30	30	30	30	30	30	N/A	mA

Product Information

Product Lifetime: 10,000 hours (White)
50,000 hours (Red)

Operating Temperature: 0-60° C