EL150

Broad Area Linear Array

Ai) Designed to provide low angle of incidence illumination over a long, wide area

Ai) Available in 25mm (1.0") increments up to 80"

Ordering Information
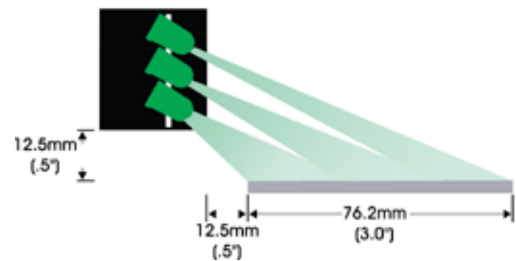
Standard Product Variation:
Shipped Within Three Weeks

Lighted Length
(# of LEDs)

Spectral wavelength

Optional power Compatibility

EL150 **XXX** - **XXX** **XX**

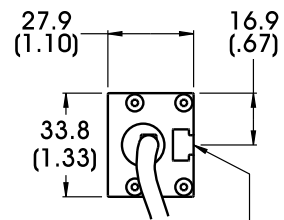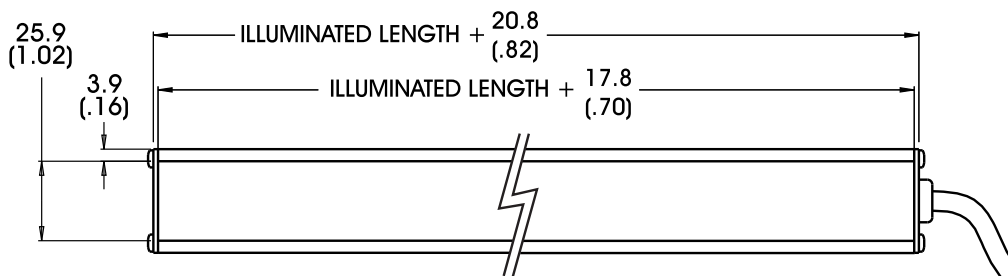|		
6 LEDs = 25mm (1.0")	(UV) 395*	12
	(blue) 470†	24
	(green) 520†	
	(yellow) 590	
	(orange) 625	
	(red) 660	
	(infra-red) 880	
	(white) WHI†	

†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.

Light Function Diagram

12.5mm (.5")

12.5mm (.5")   76.2mm (3.0")

Dimensional Information

25.9 (1.02)

3.9 (.16)

ILLUMINATED LENGTH + 20.8 (.82)

ILLUMINATED LENGTH + 17.8 (.70)

27.9 (1.10)   16.9 (.67)

33.8 (1.33)

M6 NUT CHANNEL FOR MOUNTING (HARDWARE INCLUDED)
DIMENSIONS ARE IN MILLIMETERS (INCHES)

Current Specifications
Maximum draw per 25mm (1.0") length

	blue	green	yellow	orange	red	infra-red	white	RGB	
@12	N/A	N/A	N/A	N/A	40	N/A	N/A	N/A	mA
@24	20	20	N/A	N/A	20	N/A	20	N/A	mA

Product Information

Product Lifetime:	50,000 hours
Operating Temperature:	0-60° C