

# AL4554

## 9" Broad Area Linear Array

- Aii** Provides very even illumination along the 246mm length of the light, with controlled "fall off" in the transverse direction.
- Aii** Designed to provide low angle of incidence illumination over a long, wide area.



### Ordering Information

Standard Product:  
Shipped Next Day

**AL4554-660**  
**AL4554-WHI**

Configured for use with Ai  
Power Supply

**AL4554-66024**

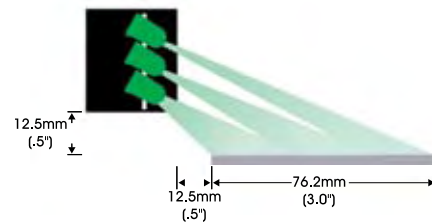
Configured for use with user  
supplied 24vDC Power Supply.

◇ 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.

Standard Product Variation:  
Shipped Within Two Weeks

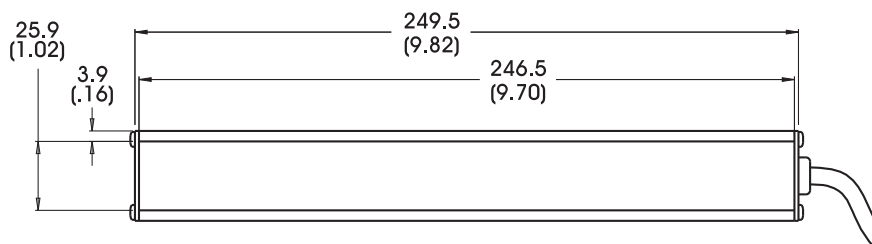
AL4554 -	Spectral wavelength	Optional power Compatibility	Alternative Connector
XXX	XXX	XX	XXX
(UV)	395 <sup>◇∞</sup>	IC	M12*
(blue)	470 <sup>†</sup>	IS	
(green)	520 <sup>†</sup>	C2	
(yellow)	590	C3	
(orange)	625	C5	
(red)	660	12	
(infra-red)	880	24	
(white)	WHI <sup>†</sup>		

### Light Set Up Diagram

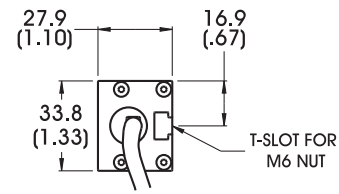


IC = ICS (requires 24v power supply)  
IS = ISU (requires 24v power supply)  
C2 = Ai Connector  
C3 = Pulsar 710 Connector  
C5 = Pulsar 320 Connector  
\* Available with IC and 24v options only  
† Not available in 12v  
∞ Not available in 24v or IC

### Dimensional Information



Cable Length: 1.5 Meter (4.9')



DIMENSIONS ARE IN MILLIMETERS (INCHES)

[Click for Installation Models & Drawings](#)

### Standard Variation Current Specifications

	blue	green	yellow	orange	red	infra-red	white	RGB	
@12	N/A	N/A	180	180	270	390	N/A	N/A	mA
@24	180	180	120	120	180	225	180	N/A	mA

### Standard Product Information

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