

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

Standard Product Variation:
Shipped Within Two Weeks

AL4554-660
AL4554-WHI

Configured for use with Ai
Power Supply

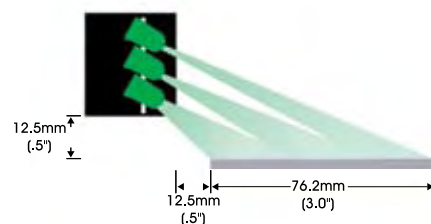
AL4554-66024

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.

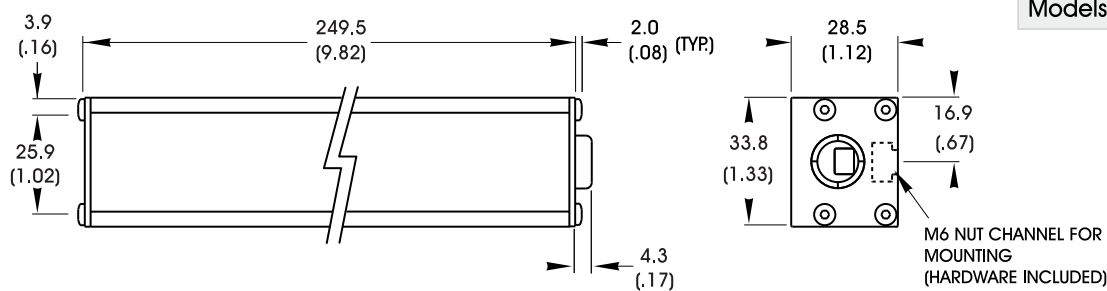
AL4554	Spectral wavelength	Optional power Compatibility	Alternative Connector
-	XXX	XX	XXX
	(UV) 395 ^{◇◇}	IC	M12* (male)
	(blue) 470 [†]	IS	
	(green) 520 [†]	C2	
	(yellow) 590	C3	
	(orange) 625	C5	
	(red) 660	12	
	(infra-red) 880	24	
	(white) WHI [†]		

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, IS, and 24v options only
 † Not available in 12v
 ◇◇ Not available in 24v or IC

Dimensional Information



[Click for Installation Models & Drawings](#)

Cable Length: 1.5 Meter (59")
 Find installation models at advancedillumination.com/drawandmodels.html

DIMENSIONS ARE IN MILLIMETERS (INCHES)

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