

EL137

Expandable, High Intensity Line Light

- Aii** Passively cooled design in 6" increments; Lengths from 6" to 96"
- Aii** Perfect for line scanning applications. 200,000 Lux @ 3"; 50,000 hours life
- Aii** Intensity control of entire light via 0 - 10v input



Ordering Information

Standard Product Variation:
Shipped Within Three Weeks

EL137	Lens Type	Lighted Length	Spectral wavelength	Optional power compatibility
	X	XX	XXX	XX
	D	6"	(blue) 470	C3 Δ
	E	increments	(green) 530	24
	F	up to 96"***	(amber) 590	IC * NEW!
	G		(red) 625	
			(infra-red) 850	
			(white) WHI	
			(all-color) RGB	

Δ 42" maximum length
C3 = Pulsar 710 Connector
* Allows for control of intensity on each 6" section
** Lights over 48" in length have dual cables

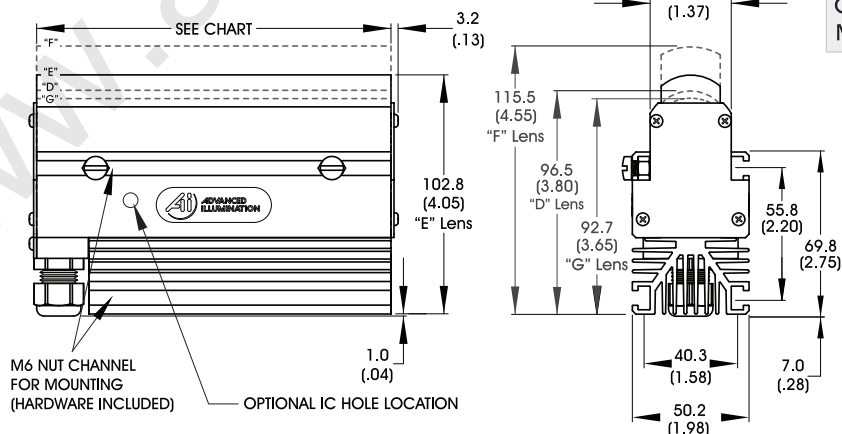
Lens	Working Distance	Beam Width
D	50mm (2")	2mm (.08")
E	75mm (3")	3mm (.13")
F	150mm (6")	6mm (.25")
G	300mm (12") 600mm (24") 900mm (36") 1200mm (48")	25mm (1.0") 45mm (1.7") 64mm (2.5") 75mm (3.0")

Built-to-order lights are non-returnable.

Dimensional Information

TABULATION TABLE		
DASH NUMBER	LENGTH (XX)	DESCRIPTION
-03	3.0"	EL137x03
-06	6.0"	EL137x06
LL137*	12.0"	---
-18	18.0"	EL137x18
-24	24.0"	EL137x24
-30	30.0"	EL137x30
	6" increments up to a max. 96"	
-96	96.0"	EL137x96

* see LL137 spec sheet
x = lens option (D, E, F, G)



Cable Length: 1.5 Meter (59")

DIMENSIONS ARE IN MILLIMETERS (INCHES)

Standard Variation Current Specifications

Maximum draw per 152mm (6") length

	blue	green	amber	red	infra-red	white	
@24	950	950	350	700	500	950	mA

Standard Product Information

Finish: Black Anodized
Operating Temperature: 0-60° C
Meets Specifications: CE, RoHS
LED products provide a lifespan significantly greater than other vision lighting technologies