

EL128

Expandable, Low Profile Surface Mount LED Back Light



- Aii** Edge to edge back lighting in a .48" thick housing
- Aii** 2" wide, expandable in 1" increments up to 14" in length
- Aii** Optional sealed version offers IP65 compliant design

Ordering Information

Standard Product Variation:

Red & White: Shipped Within Two Weeks

Blue, Green & Infra-red: Shipped Within 4-6 Weeks

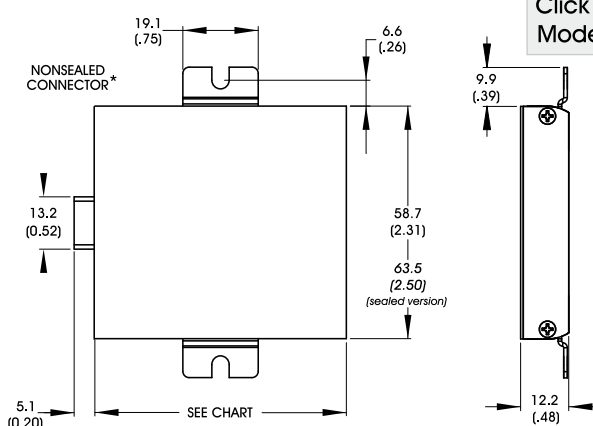
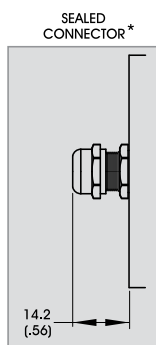
	Length (in inches)	Spectral wavelength	Optional power Compatibility	Wash Down Option	Alternative Connector
EL128	XX -	XXX	XX	X	XXX
	(blue)	470 †	IC	W	M12* (male)
	(green)	520 †	IS		
	(red)	660	C2		
	(infra-red)	880	C3		
	(white)	WHI †	C5		

Not all options are available in all sizes. Please contact Customer Service for further information

- 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 IS options only
- † Not available with IC

Dimensional Information

EL128	NONSEALED	SEALED
PART NUMBER	LENGTH IN MM	LENGTH IN MM
EL12801	33.3 (1.31)	38.1 (1.50)
EL12802	58.7 (2.31)	63.5 (2.50)
EL12803	84.1 (3.31)	88.9 (3.50)
EL12804	109.5 (4.31)	114.3 (4.50)
EL12805	134.9 (5.31)	139.7 (5.50)
EL12806	160.3 (6.31)	165.1 (6.50)
EL12807	185.7 (7.31)	190.5 (7.50)
EL12808	211.1 (8.31)	215.9 (8.50)
EL12809	236.5 (9.31)	241.3 (9.50)
EL12810	261.9 (10.31)	266.7 (10.50)
EL12811	277.3 (11.31)	292.1 (11.50)
EL12812	302.7 (12.31)	317.5 (12.50)
EL12813	328.1 (13.31)	342.9 (13.50)
EL12814	363.5 (14.31)	368.3 (14.50)



[Click for Installation Models & Drawings](#)

* Cable exits the fixed width side

Cable Length: 1.5 Meter (59")

Standard Variation Current Specifications (per 1" x 2" segment)

	blue	green	red	infra-red	white	
@24	100	100	100	100	100	mA

Standard Product Information

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