EverLED™
by LEDdynamics®

EL4
LED Light Engine

PRODUCT OVERVIEW

The EL4 is a light fixture designed for high brightness wall washing and general illumination. The fixture utilizes high power LEDs. Several optic and power options are available to best suite custom applications.

The fixture is sealed with a silicone gasket and designed to be suitable for wet locations. It uses a UV stable lens material which will prevent discoloring while in use. The housing of the fixture is made of extruded aluminum that has been anodized. It is very rugged and will stand up to the abuse of being in the elements. The housing also provides good thermal characteristics to keep the LEDs at a comfortable temperature through a wide ambient temperature range.

UL LISTED

RoHS COMPLIANT

	Product	EL4Axxxxxxx50x		
General	Lumens[1]	1250/ft		
	CCT[2]	3000K, 4000K		
	CRI[3]	80 min typ		
Electrical	Input Voltage	19V_{DC} min	24V_{DC} typ	28V_{DC} max
	Wattage	16W/ft		
Dimming[4]	Turn-On Voltage	1.7 Vdc ±5%		
	Full-On Voltage	9.0 Vdc ±5%		
	Current-Source	< 1mA		
Environment	Operating Temp	-20 to 60° C		
	Storage Temp	-40 to 125° C		
	Location	Suitable for Dry, Damp, or Wet		
Mechanical	Connection	Anderson Powerpole 15-45		
	Dimension	12", 24", 36", 48"		
	Weight[5]	5.77 lbs (2.6 kg)		
Regulatory	Compliance	RoHS 3 (EU 2015/863)		
	UL Listing	E495014		
	Warranty	LEDdynamics Warranty		

* All specifications subject to change without prior notification.
1. Based on 12" 3000K. LEDdynamics reserves the right to send equal to, or higher, lumen output.
2. Custom LED color temperture and color available upon request.
3. Custom LED CCT available upon request.
4. Information only for dimming units.
5. Based on 24" fixture.

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Ordering Information

PRODUCT FAMILY	PRODUCT	DESCRIPTION							
		Internal code	Fixture Length[1]	CRI	CCT[2]	Optics on LEDs[3]	LED Drive Current[4]	Dimming[5]	
EL	4	A	12 = 12" 24 = 24" 36 = 36"	7 = 70 8 = 80 9 = 90	30 = 3000K 40 = 4000K 50 = 5000K	W00 = No Optics W20 = 20°	50 = 500mA	Blank = No Dimming D = 0-10V	

1. Custom fixture lengths available upon request
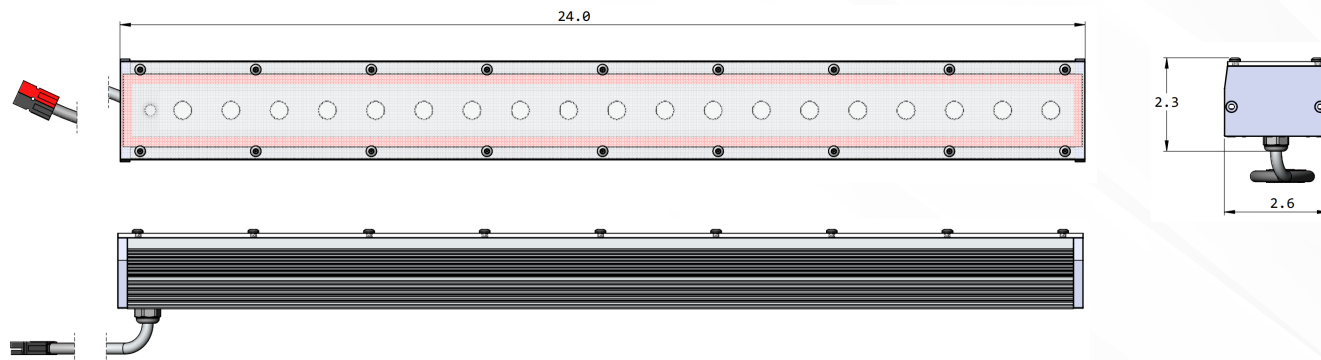2. Custom LED color temperture and color available upon request
3. Custom optical degrees available upon request
4. Custom LED drive current available upon request
5. Dimmable unit leads equipped with additional purple (Dim+) and gray (Dim-) Anderson PowerPole connectors.

Example: EL4A24830W2050D

Mechanical Drawing

Optional Accessories

PART NUMBER	OPTIONAL ACCESSORIES
LV10024NUNVJ-L	Power supply, 24V, 100W with Anderson powerpole connector
Q015	0-10V Rotary dimmer inside of NEMA enclosure
M061	Dim Line Extension with purple and gray Anderson PowerPole connectors, custom length