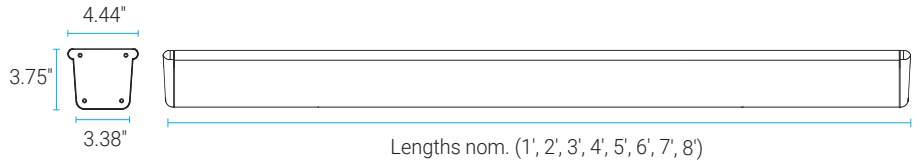


# Omegalux<sup>®</sup> Signlighter 1200s

120VAC | 277VAC

Project

Date



## DESCRIPTION

120V or 277V LED arrays with 120° distribution for general signlighting wallwashing creates a powerful energy efficient and economical linear floodlight. Adjustable aiming. Color temperature, mounting options and finishes area all available to customize the fixture to your specific application. Perfect for signs and wallwashing applications, with unparalleled uniformity.

## FEATURES

**Construction** Powder coated aluminum fixtures. Polycarbonate lenses.

**Length (nom.)** 1ft, 2ft, 3ft, 4ft, 5ft, 6ft, 7ft, 8ft

**Weight** 2.5lbs/ft

**White CCT** 2700K, 3000K, 3500K, 4000K, 5000K

**Dimming** Non-dimming, Forward Phase (ELV), Reverse Phase (TRIAC)

**Optics** 120°

**Mounting** Swivel Mount, Extended Arm, L Bracket, & Permapost

**Finish** Powder Coated White, Black, Bronze, Silver, Custom

## PERFORMANCE

**Electrical** 120VAC or 277VAC

**LED Wattage** LS 4W/ft (480lm/ft) - Standard / LH 8W/ft (960lm/ft)- High

**Environment** Wet Location - IP65. Operating Temperature - 22°F to 122°F

**Warranty** 5 yr / 50,000 hour limited warranty

**CRI** 90+

**Certifications** UL Listed

LS 4w/ft	Delivered Output	Watts
1ft	480lm	4w
2ft	960lm	8w
3ft	1440lm	12w
4ft	1920lm	16w
5ft	2400lm	20w
6ft	2880lm	48w
7ft	3360lm	28w
8ft	3840lm	32w

LH 8w/ft	Delivered Output	Watts
1ft	960lm	8w
2ft	1920lm	16w
3ft	2880lm	24w
4ft	3840lm	32w
5ft	4800lm	40w
6ft	5760lm	48w
7ft	6720lm	56w
8ft	7680lm	64w

## ORDERING GUIDE

Make selections by filling out the top row or highlighting options.

1200s									
SERIES	LENGTH	OUTPUT	CCT	VOLTAGE	CONTROL	OPTICS	MOUNTING	FINISH	ACCESSORY
1200s	1 1'nom 2 2'nom 3 3'nom 4 4'nom 5 5'nom 6 6'nom 7 7'nom 8 8'nom	LS STANDARD LH HIGH	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	AC120 120V AC277 277V	ND NON DIMMING TRI FORWARD PHASE ELV REVERSE PHASE	120 120°	SW SWIVEL MOUNT Ax EXTENDED ARM (x=length) LB L BRACKET	WH WHITE BL BLACK BZ BRONZE SO SILVER CU CUSTOM	B BLADE LOUVER G GLARE SHIELD P PERMAPOST M MARINE GRADE FINISH 2 NATATORIUM N NONE

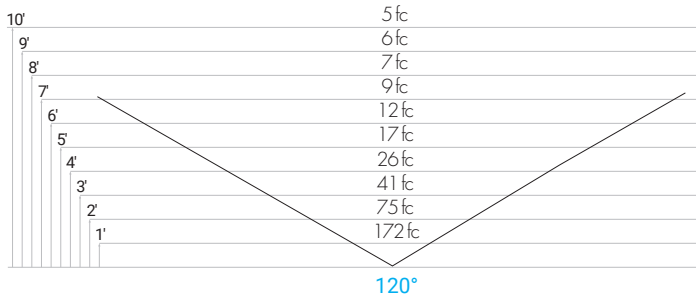
Specifications sheets are subject to change without notification.

# Omegalux® Signlighter 1200s

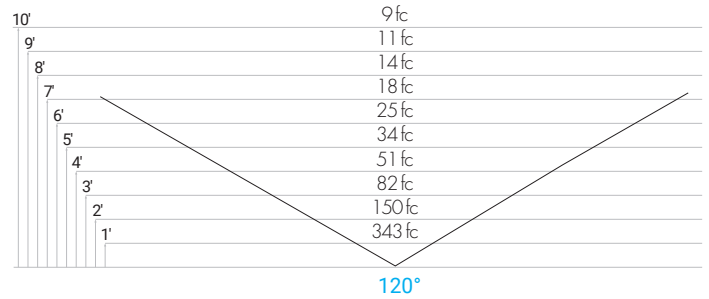
## PHOTOMETRICS AND OPTICS

Aiming fixtures with the lens options shown enable perfect asymmetric performances to meet the needs of any signlighting or wallwashing project. Combining easy specification with easy aiming for long throw with even, shadowless distribution.

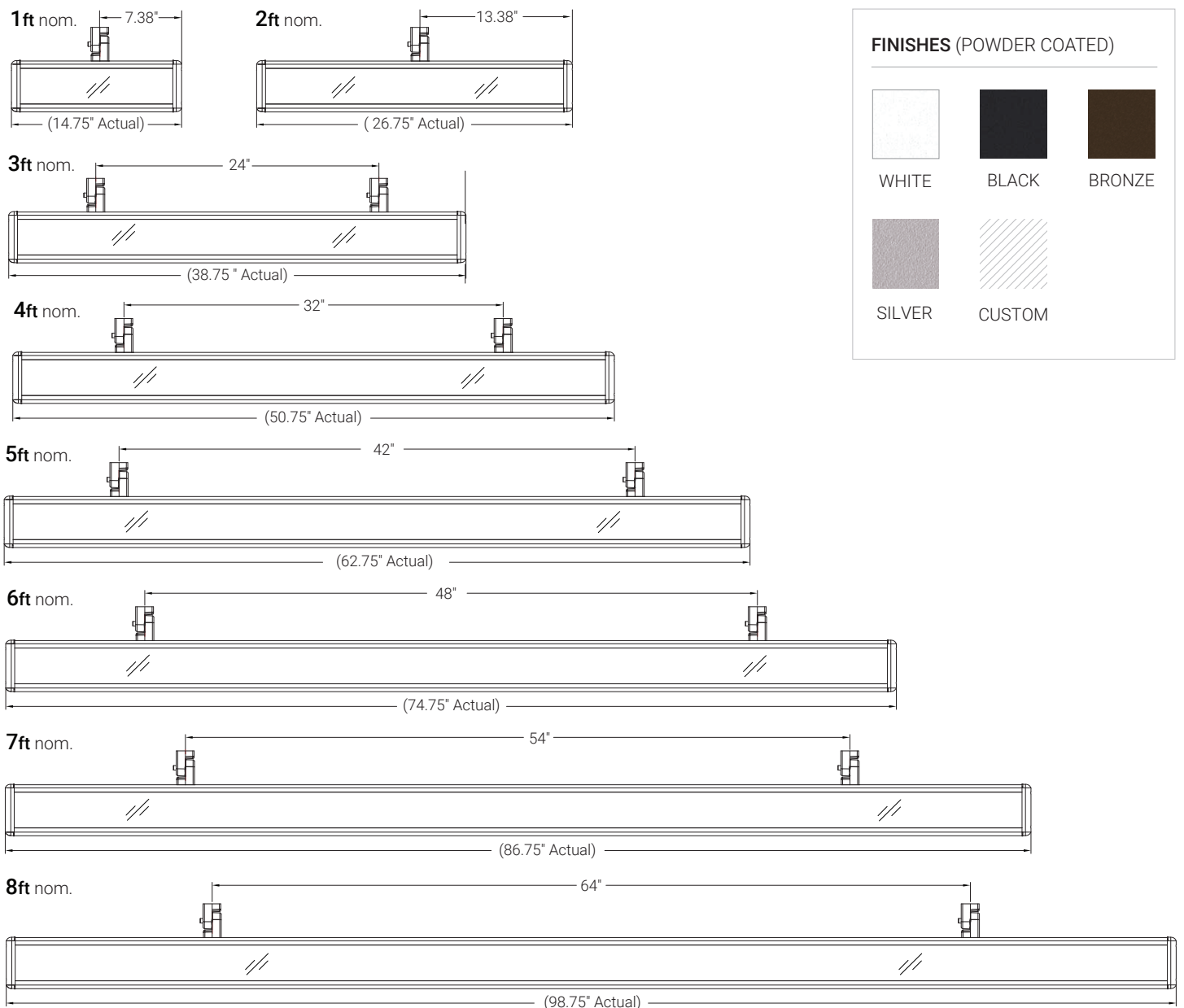
### PHOTOMETRIC DATA - LS 4W/ft (based off 4ft fixture)



### PHOTOMETRIC DATA - LH 8W/ft (based off 4ft fixture)



## FIXTURE SIZES

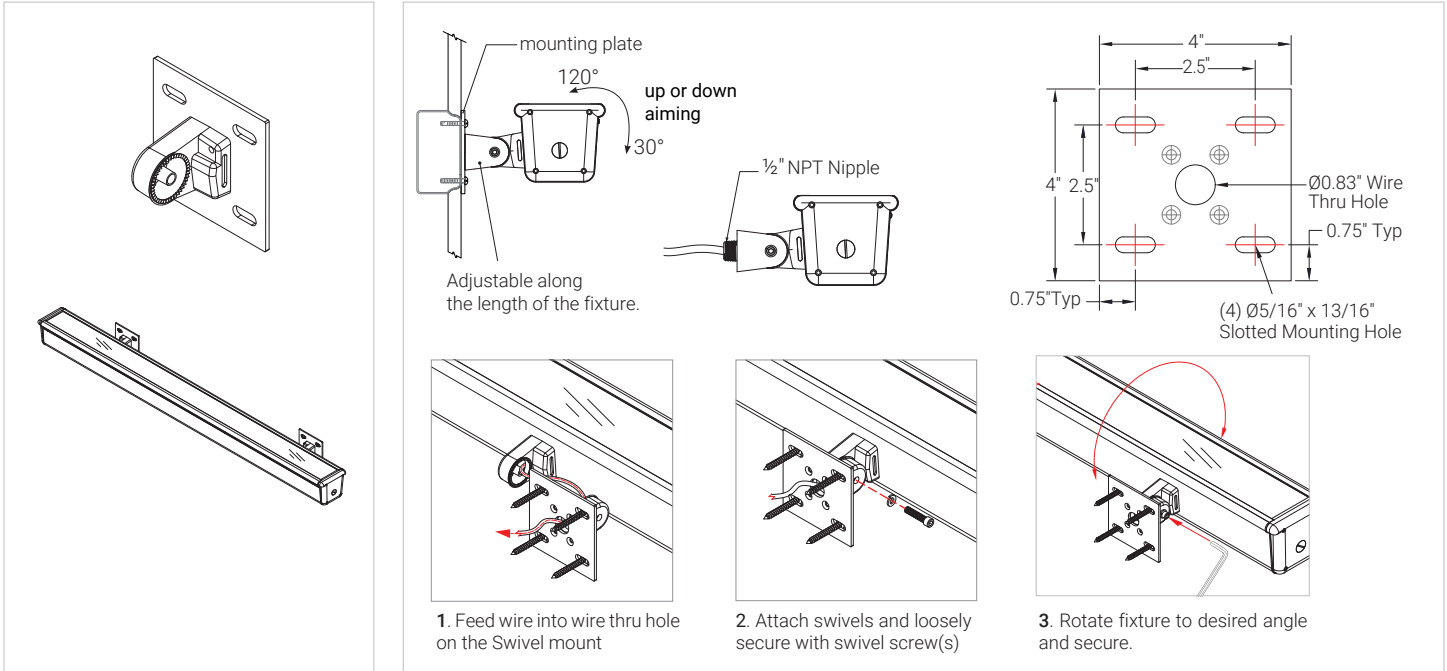


\* Specifications sheets are subject to change without notification.

## MOUNTING INSTALLATION

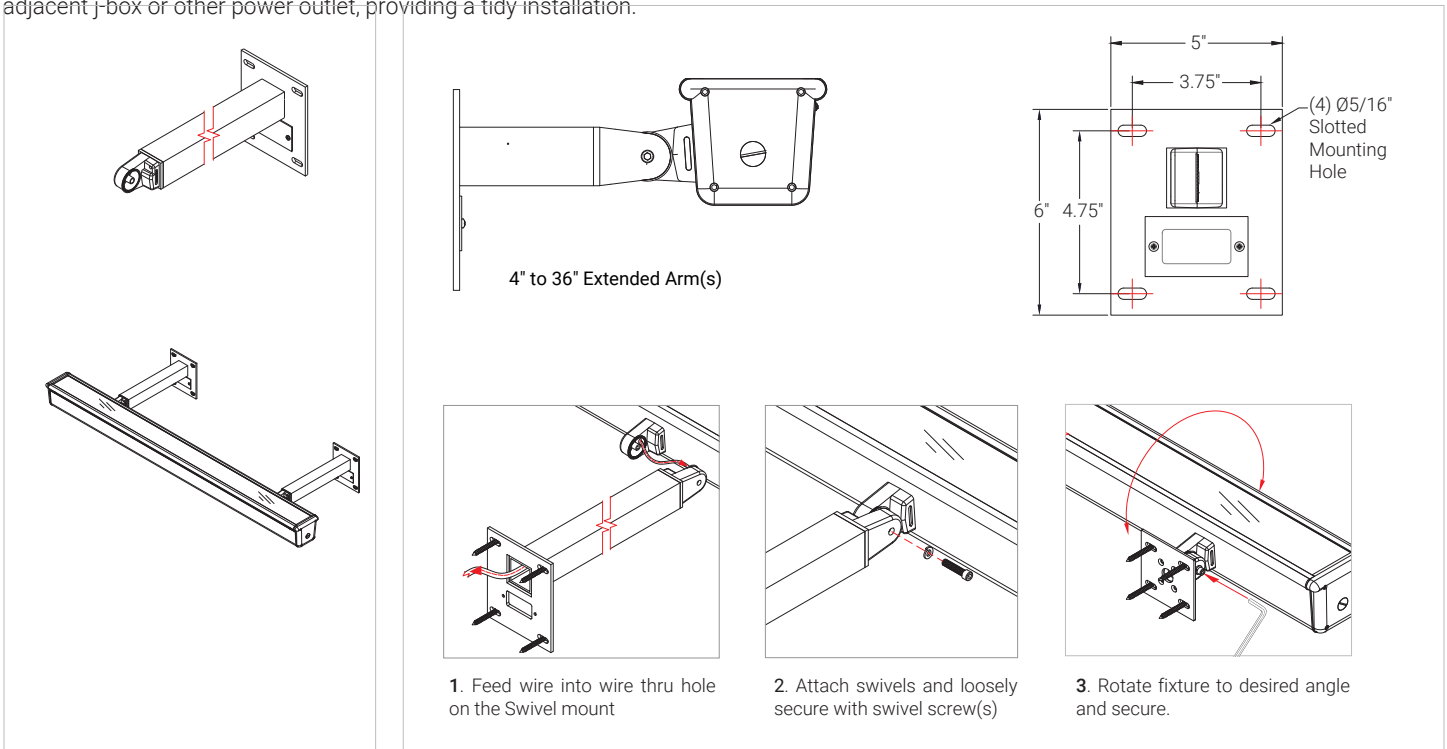
### Swivel Mount

A heavy duty adjustable swivel mount with mounting plate. Wires are routed through the swivel mount, exiting close to the wall to connect to an adjacent j-box or other power outlet, providing a tidy installation. 1/2" nipple (can be specified) mounts directly to weatherproof canopies.



### Extended Arm

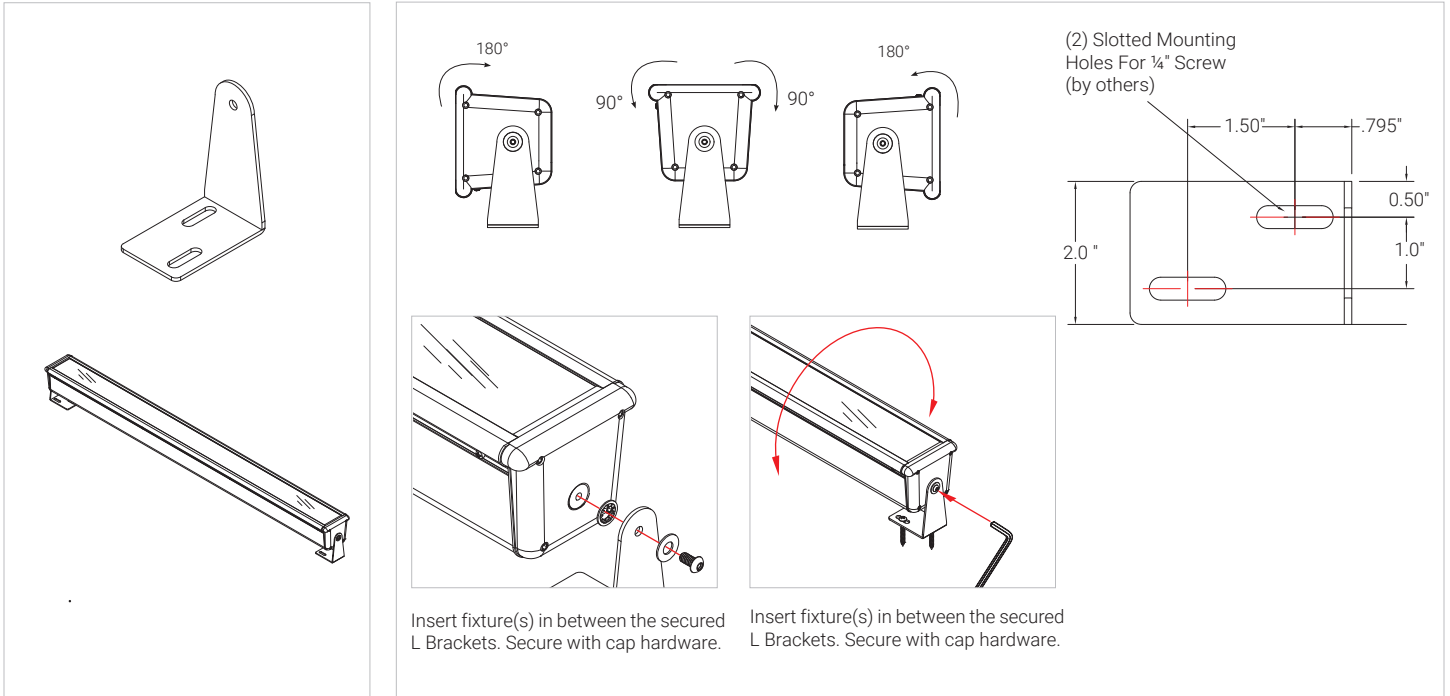
With swivel mount, extended arm is available in 4"-36" lengths. Power cords are routed through arms, exiting close to the wall to connect to an adjacent j-box or other power outlet, providing a tidy installation.



## MOUNTING INSTALLATION

### L Bracket

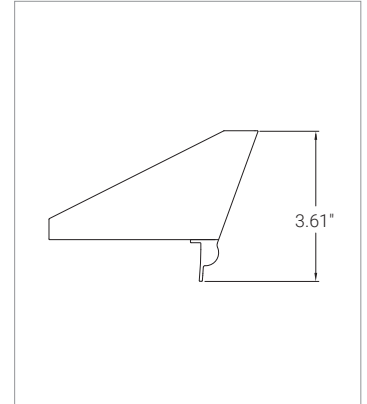
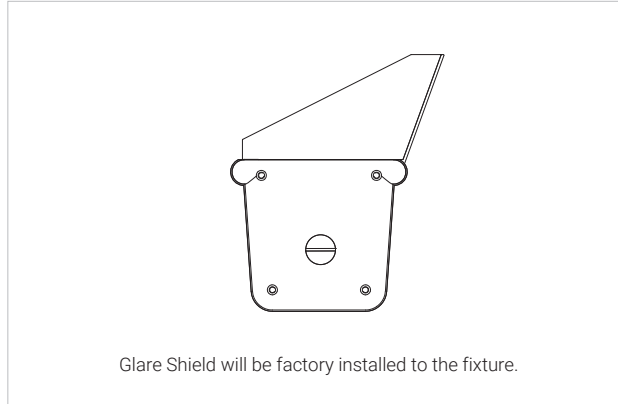
Allows for a surface mounting with a swivel tilt. Weatherproof cord exits 3" from the back right end of individual fixtures with the lens in the up position.



## ACCESSORIES

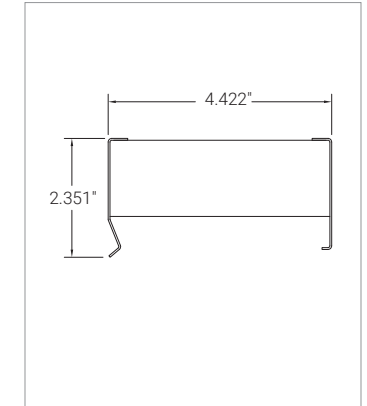
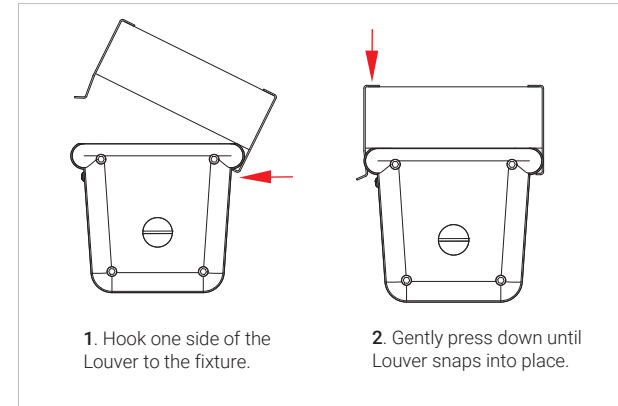
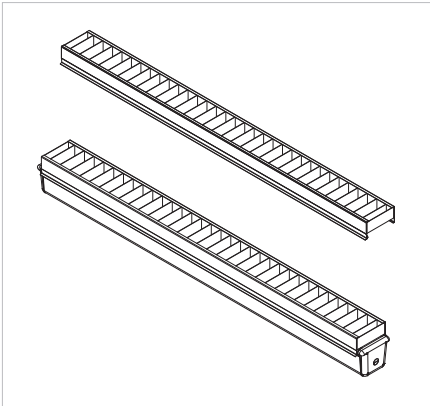
### Glare Shield

Minimizes a direct glare, while maintaining the LED output. Factory installed.



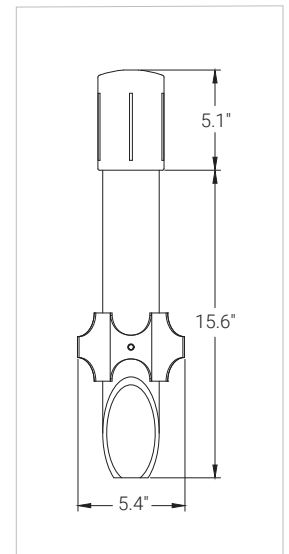
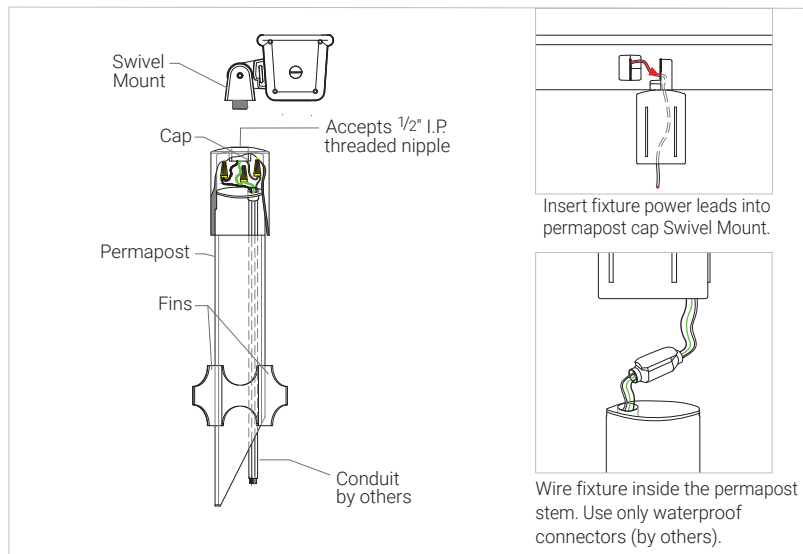
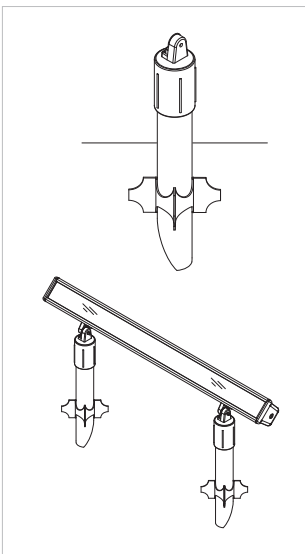
### Blade Louver

Minimizes a horizontal glare, while maintaining the LED output.



### Permapost

Provides easy at-grade installation. Includes swivel mount with 1/2" nipple. Fixture must be mounted at least 4" above ground level to avoid water accumulation.

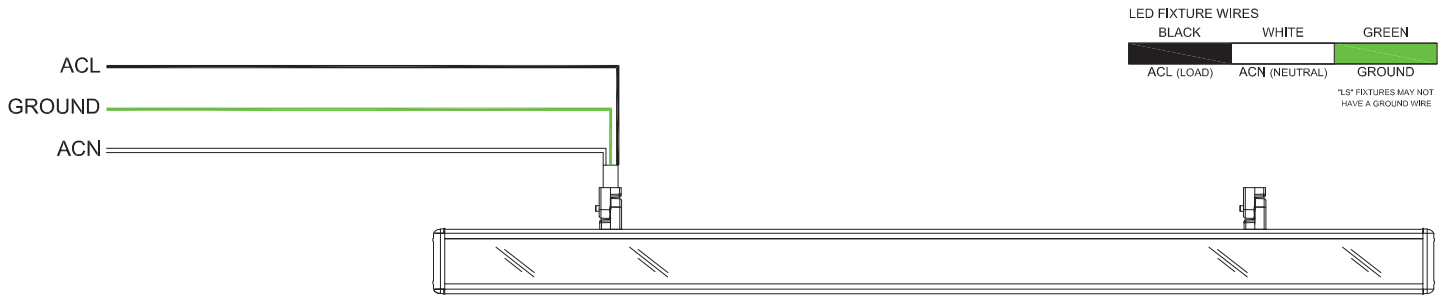


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# Omegalux® Signlighter 1200s

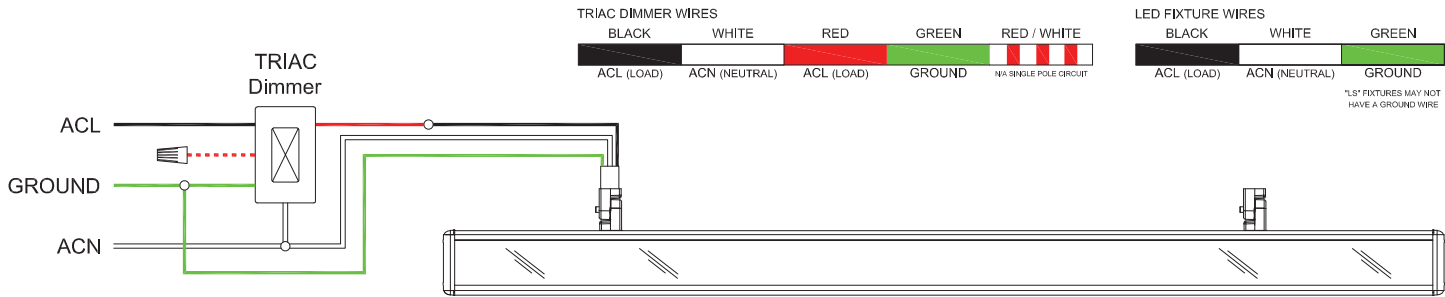
## ELECTRICAL DETAILS

### Non-Dimming | 3 Wire



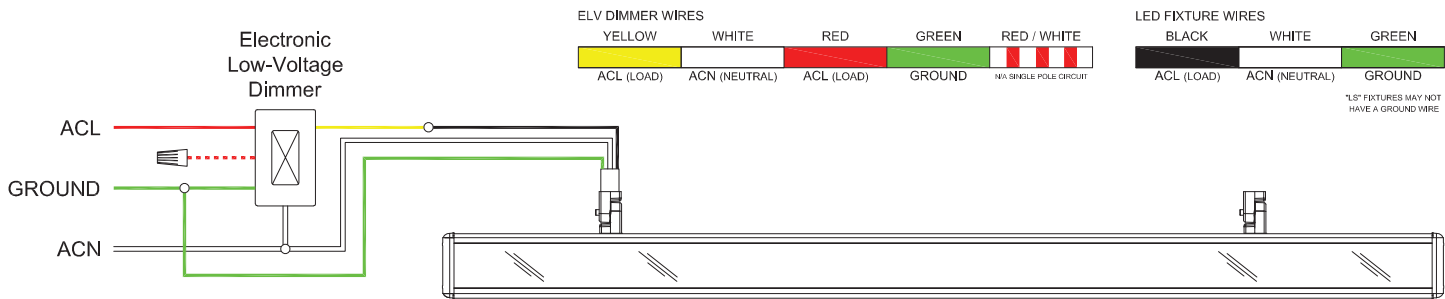
### TRIAC | Forward Phase | 3 Wire

Based on Lutron DIVA C•L DVCL-253P 250W



### ELV | Reverse Phase | 3 Wire

Based on Lutron DIVA DVRP-253P 250W & Lutron DIVA DVELV-303P-WH 300W



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