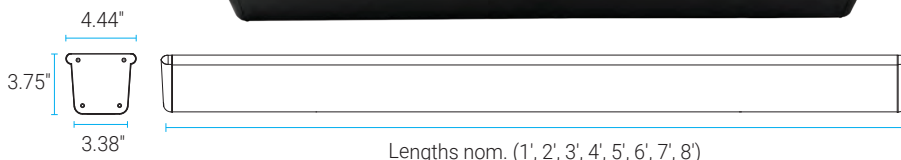


Omegalux® Signlighter 1200s

120VAC | 277VAC

ORGATECH®



Project _____

Date _____

LS 3.3w/ft	Delivered Output	Watts
1ft	238lm	3.3w
2ft	476lm	6.6w
3ft	714lm	9.9w
4ft	952lm	13.2w
5ft	1190lm	16.5w
6ft	1428lm	19.8w
7ft	1666lm	23.1w
8ft	1904lm	26.4w

LH 6.6w/ft	Delivered Output	Watts
1ft	478lm	6.6w
2ft	956lm	13.2w
3ft	1434lm	19.8w
4ft	1912lm	26.4w
5ft	2390lm	33w
6ft	2868lm	39.6w
7ft	3346lm	46.2w
8ft	3824lm	52.8w

LEH 9.9w/ft	Delivered Output	Watts
1ft	714lm	9.9w
2ft	1428lm	19.8w
3ft	2142lm	29.7w
4ft	2856lm	39.6w
5ft	3570lm	49.5w
6ft	4284lm	59.4w
7ft	4998lm	69.3w
8ft	5712lm	79.2w

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 3.3W/ft (238lm/ft) - Standard / LH 6.6W/ft (478lm/ft)- High LEH 9.9W/ft (714lm/ft)

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

Warranty 5 yr / 50,000 hour limited warranty

CRI 90+

Certifications UL Listed, ROHS, 3G Rated (up to 6ft), UL Tested in accordance to ANSI C136.31-2018, BAA and BABA Options Available

ORDERING GUIDE

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

1200s										
SERIES	LENGTH	OUTPUT	CCT	VOLTAGE	CONTROL	OPTICS	MOUNTING	FINISH	ACCESSORY	CERTIFICATIONS
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 LEH EXTRA 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 WAF* WILDLIFE AMBER FILTER SF** SURGE PROTECTOR & INLINE FUSE N NONE	BAA BAA BABA BABA N NONE

*RECOMMENDED FOR USE WITH 4000K, 3500K, 3000K, 2700K ONLY

**SF OPTION LINE VOLTAGE REQUIREMENT MUST NOT EXCEED 120VAC

Specifications sheets are subject to change without notification.

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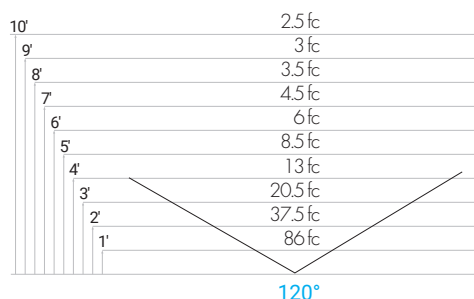
Omegalux® Signlighter 1200s

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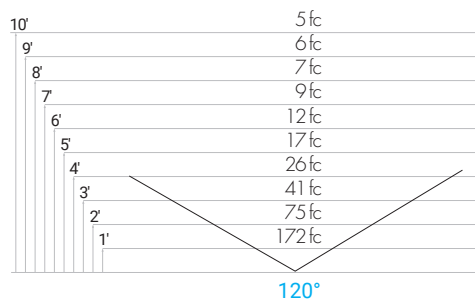
PHOTOMETRICS AND OPTICS

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.

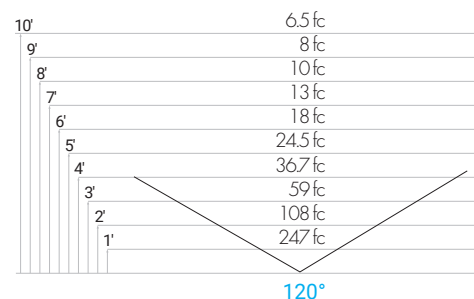
PHOTOMETRIC DATA - LS 3.3W/ft (based off 4ft fixture)



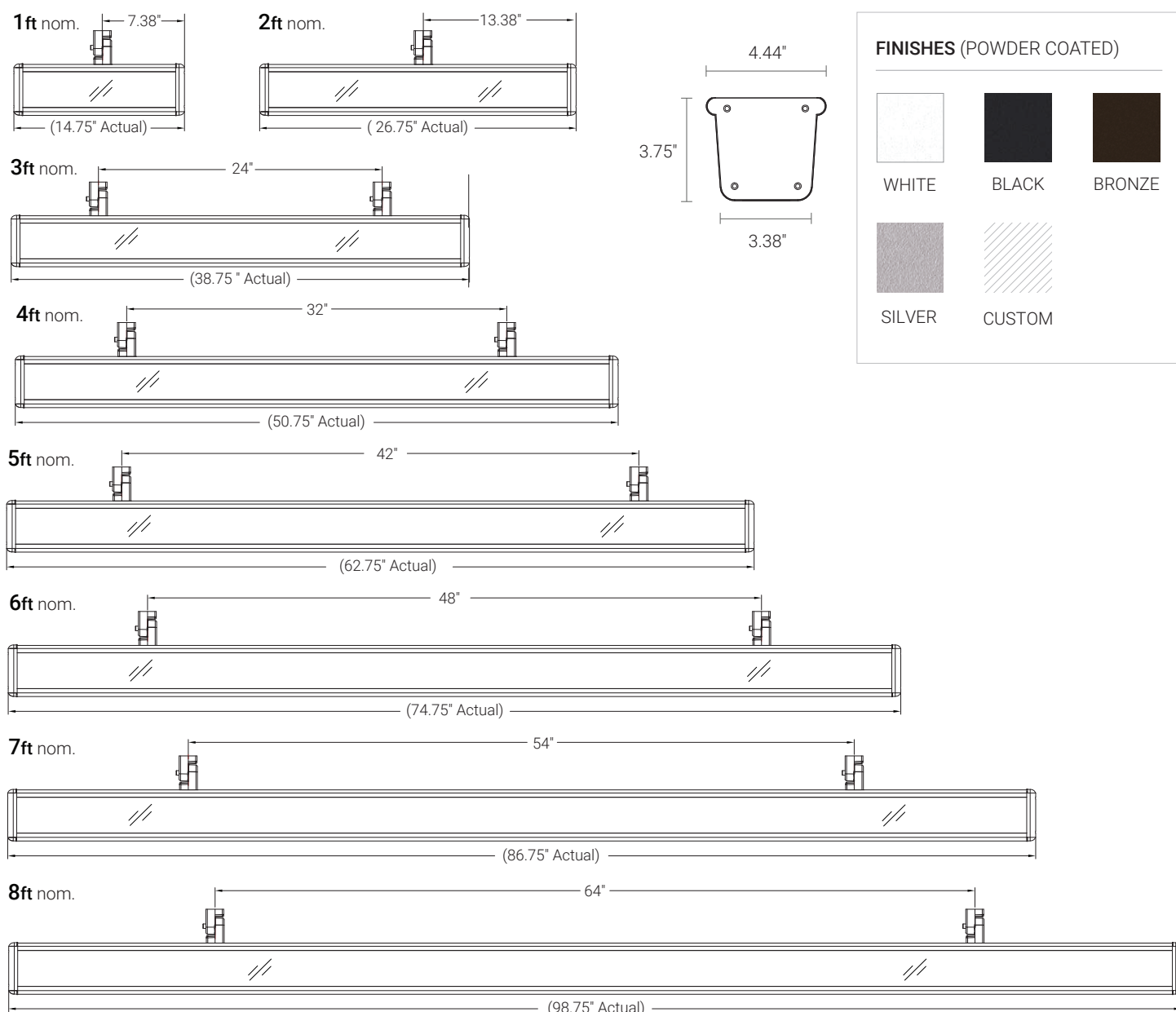
PHOTOMETRIC DATA - LH 6.6W/ft (based off 4ft fixture)



PHOTOMETRIC DATA - LEH 9.9W/ft (based off 4ft fixture)



FIXTURE SIZES



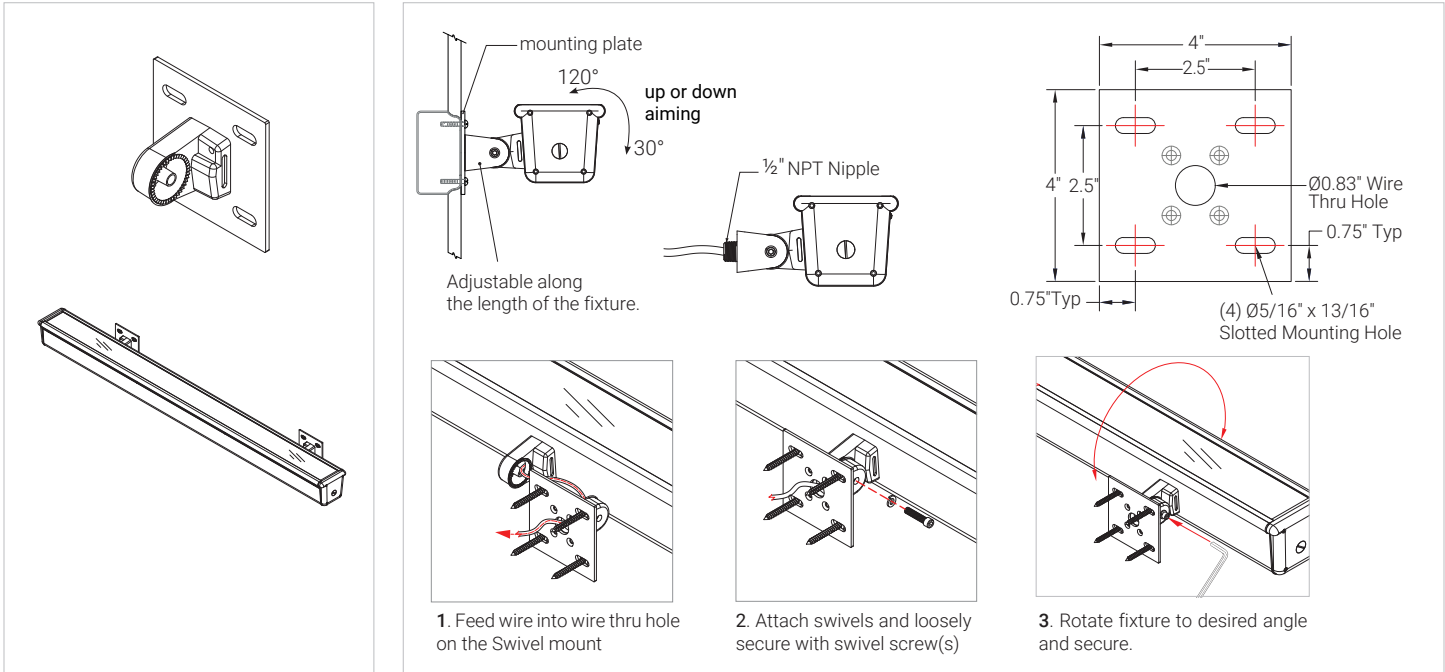
* Specifications sheets are subject to change without notification.

MOUNTING INSTALLATION

Swivel Mount

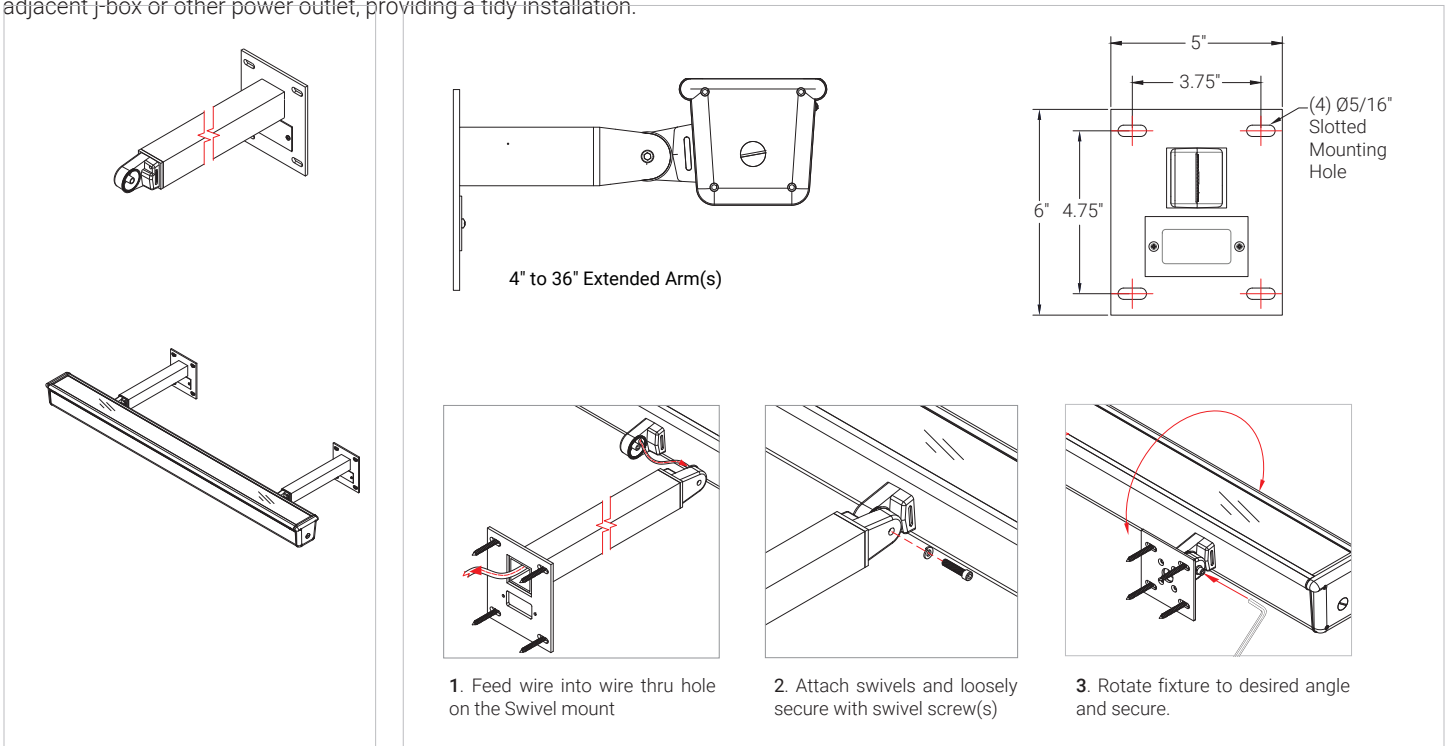
A heavy duty adjustable swivel mount with mounting plate. Wires are routed through the swivel mount, exiting close to the wall to connect to an adjacent j-box or other power outlet, providing a tidy installation. 1/2" nipple (can be specified) mounts directly to weatherproof canopies.

*(2) Swivel Mounts needed per fixture for 3G rating to apply.



Extended Arm

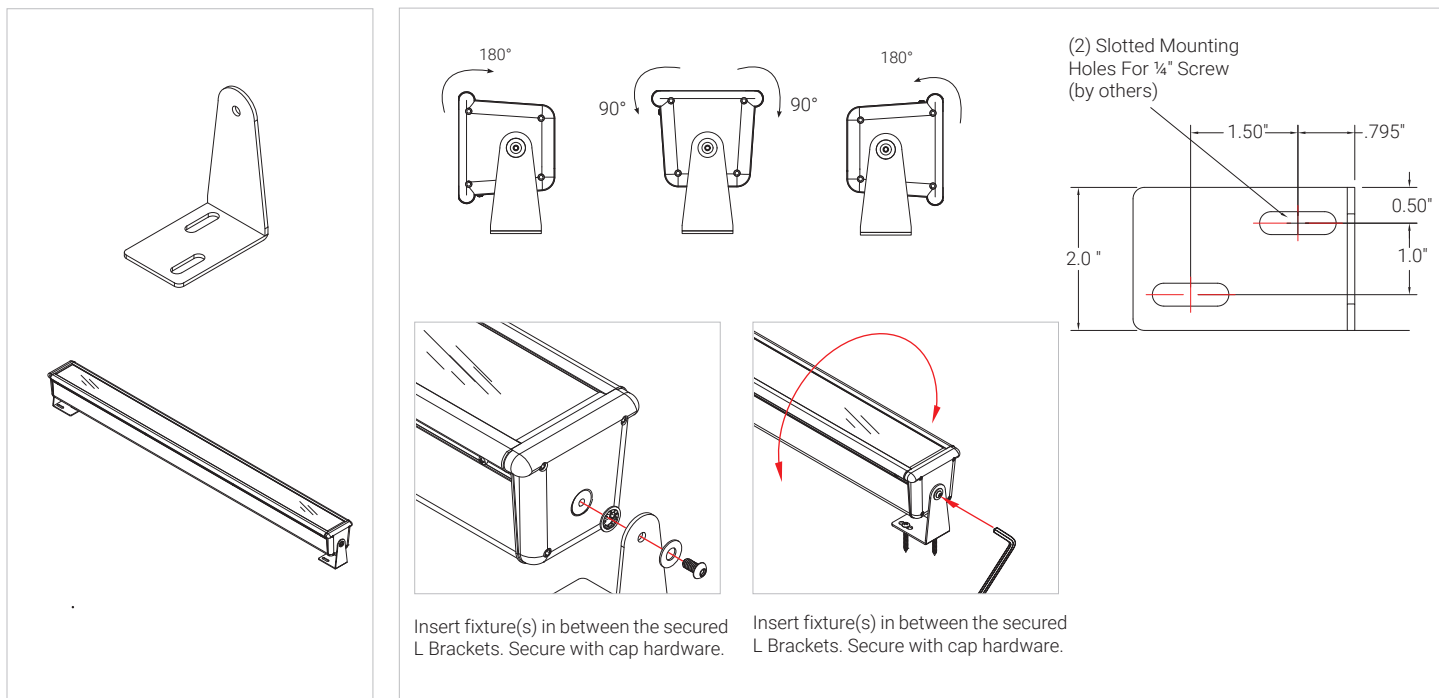
With swivel mount, extended arm is available in 4"-36" lengths. Power cords are routed through arms, exiting close to the wall to connect to an adjacent j-box or other power outlet, providing a tidy installation.



MOUNTING INSTALLATION

L Bracket

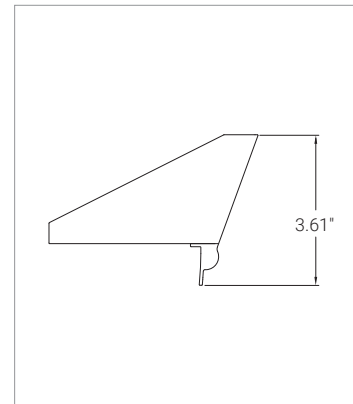
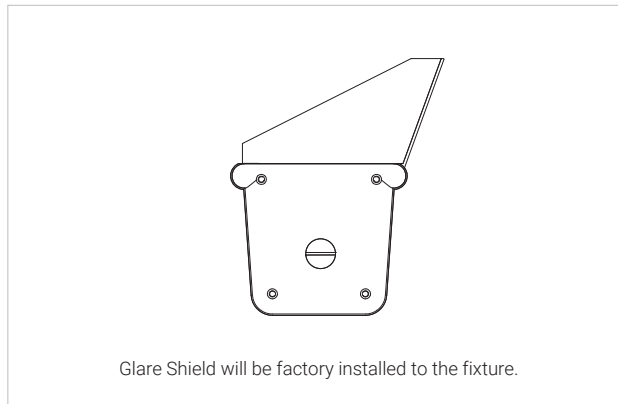
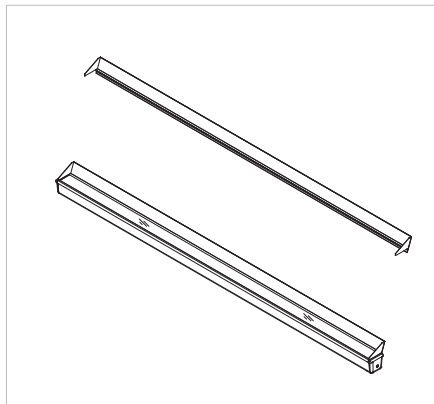
Allows for a surface mounting with a swivel tilt. Weatherproof cord exits 3" from the back right end of individual fixtures with the lens in the up position.



ACCESSORIES

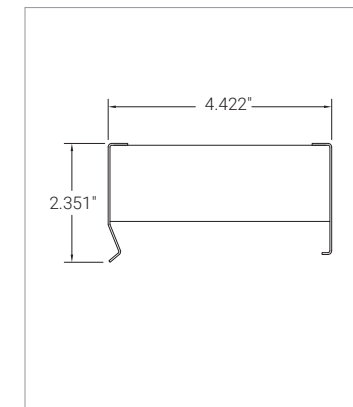
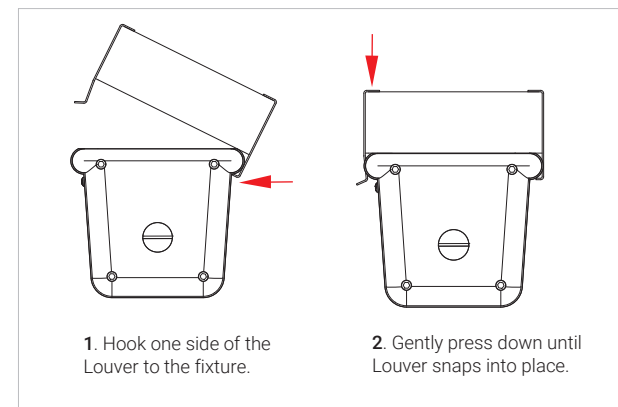
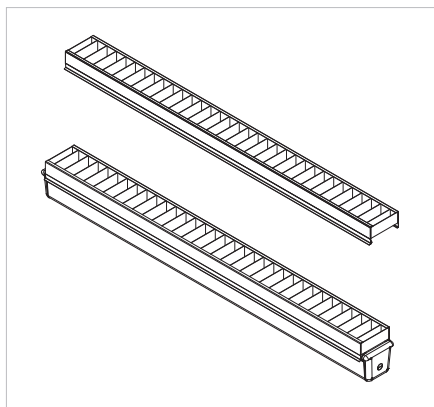
Glare Shield

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



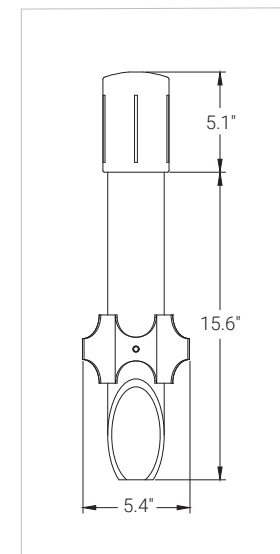
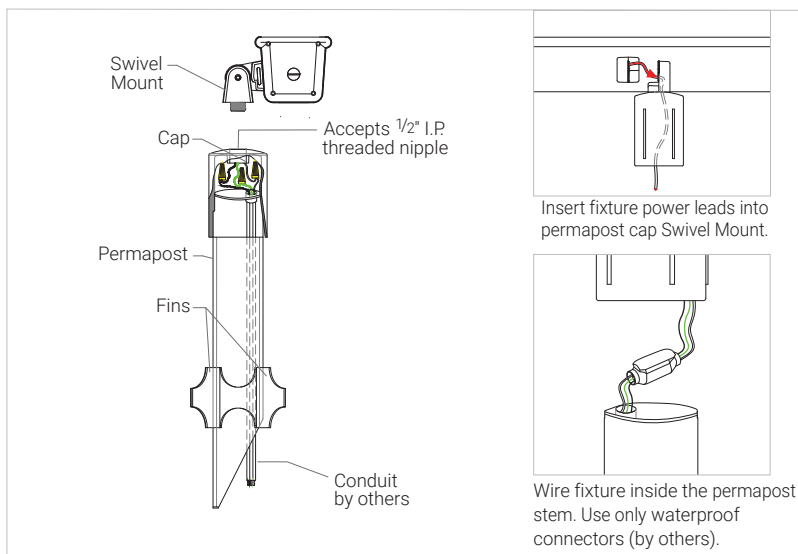
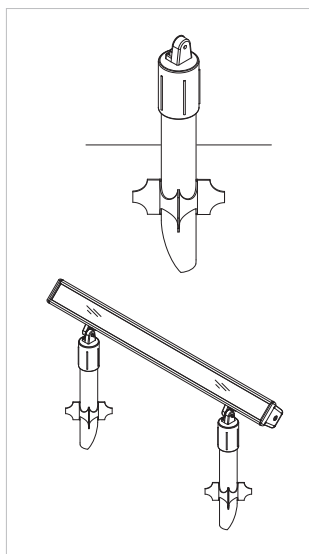
Blade Louver

Minimizes a horizontal glare, while maintaining the LED output.



Permapost

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

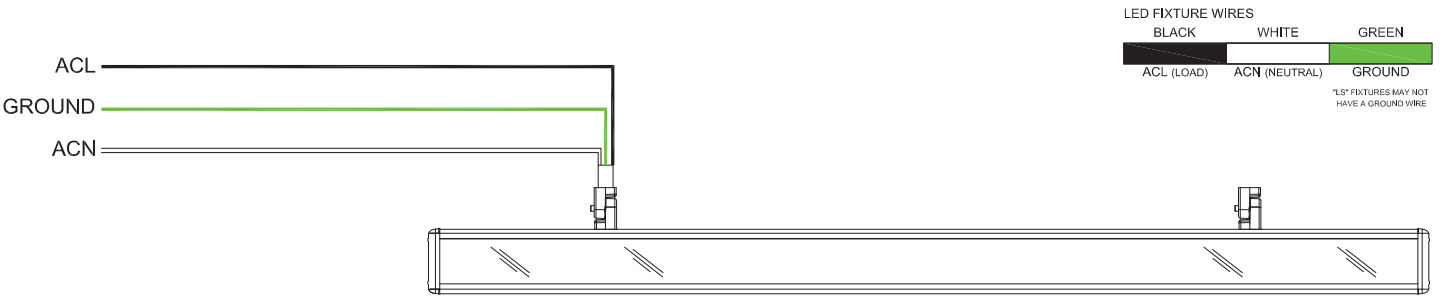


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Omegalux® Signlighter 1200s

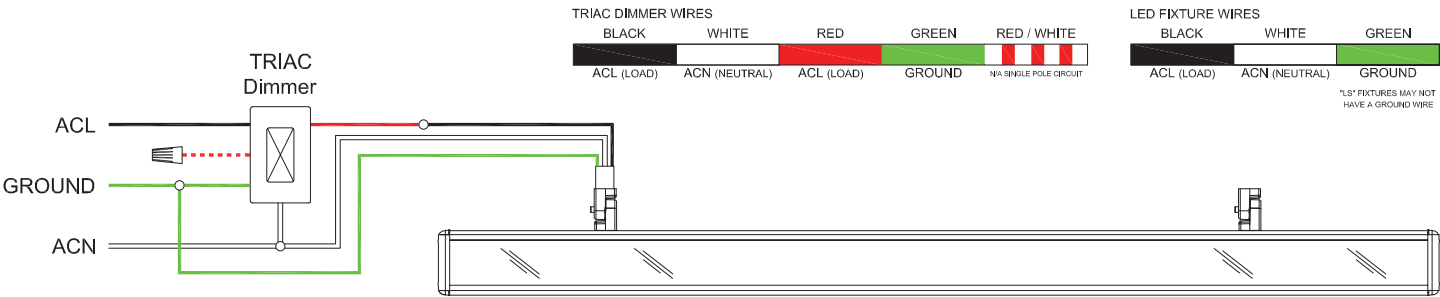
ELECTRICAL DETAILS

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

