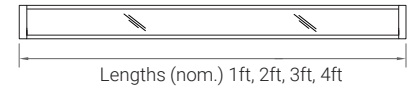
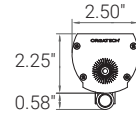


# Minatura 1300x Extreme Linear Wallwash LED

120-277VAC



**ORGATECH**

Project

Date

\*based on 30° optics

LS 5.5W/ft	Delivered Output	Watts
1ft	467lm	5.5w
2ft	934lm	11.1w
3ft	1401lm	16.65w
4ft	1868lm	19.32w

LH 7.13W/ft	Delivered Output	Watts
1ft	600lm	7.13w
2ft	1200lm	14.27w
3ft	1800lm	18.62w
4ft	2400lm	24.82w

LEH 8.92W/ft	Delivered Output	Watts
1ft	750lm	8.92w
2ft	1500lm	17.83w
3ft	2250lm	26.75w
4ft	3000lm	35.66w

LXH 11.89W/ft	Delivered Output	Watts
1ft	1000lm	11.89w
2ft	2000lm	23.78w
3ft	3000lm	35.66w
4ft	4000lm	47.55w

LEX 17.83W/ft	Delivered Output	Watts
1ft	1500lm	17.83w
2ft	3000lm	35.66w
3ft	4500lm	53.49w
4ft	6000lm	71.32w

## DESCRIPTION

High performance, high output, very low profile, linear wallwash luminaire combining state-of-the-art power conversion with powerful optical lenses and inspired architectural design. Simple specification & snap-together power and control connectors enable time saving installation & long connected runs up to 700ft. Multiple optical lens options enable grazing or long throw & increase lumen output by up to 5X over 120° giving lighting designers all of the tools to efficiently illuminate a wide array of designs discreetly. Fixtures are engineered to run cool increasing the lifetime and efficiency of the fixtures and ensuring longevity in the harshest exterior conditions.

## FEATURES

<b>Construction</b>	Anodized Aluminum w/ Diecast Endcaps. Polycarbonate lenses.
<b>Length (nom.)</b>	1ft, 2ft, 3ft, 4ft
<b>Weight</b>	1lb/ft
<b>White CCT</b>	2700K, 3000K, 3500K, 4000K, 5000K
<b>Dimming</b>	Non-Dimming, 0-10V 1% Dimming, Forward Phase(TRIAC), Reverse Phase(ELV)
<b>Optics</b>	10°, 16°, 18°, 30°, 40°, 45°, 120°, 35°x12°, 35°x15°, 60° Batwing, Asy Wallwash
<b>Mounting</b>	Swivel Mount, Extended Arm, Extended Hub Bracket, L Bracket, Sliding Bracket & Permapost
<b>Finish</b>	Anodized Silver, Powder Coat Bronze, Black, White & Custom

## PERFORMANCE

<b>Electrical</b>	120-277V AC, Row Interconnection or Daisy Chain with input/output IP67 Jumper Cables.
<b>LED Wattage</b>	<b>LS</b> 5.5W/ft (467lm/ft) / <b>LH</b> 7.13W/ft (600lm/ft) / <b>LEH</b> 8.92W/ft (750lm/ft) / <b>LXH</b> 11.89W/ft (1000lm/ft) / <b>LEX</b> 17.83W/ft (1500lm/ft)
<b>Max Run</b>	<b>LS</b> 120V-300FT / 277V-700FT   <b>LH</b> 120V-230FT / 277V-540FT <b>LEH</b> 120V-190FT / 277V-430FT   <b>LXH</b> 120V-140FT / 277V-320FT <b>LEX</b> 120V-94FT / 277V-217FT
<b>Environment</b>	Wet Location - IP67. Operating Temperature - 22°F to 122°F
<b>Warranty</b>	5 yr / 50,000 hour limited warranty
<b>CRI</b>	90+
<b>Certifications</b>	UL Listed, ROHS, BAA and BABA Options Available

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

1300X										
SERIES	LENGTH	OUTPUT	CCT	VOLTAGE	CONTROL	OPTICS	MOUNTING	FINISH	ACCESSORY	CERTIFICATIONS
1300X	1 1'nom 2 2'nom 3 3'nom 4 4'nom	LS STANDARD LH HIGH LEH EXTRA HIGH LXH EXTREMELY HIGH LEX EXTRA EXTREMELY HIGH	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	U 120-277V	ND NON DIMMING D1 0-10V 1% DIMMING TRI FORWARD* PHASE DIMMING ELV REVERSE* PHASE DIMMING	10 10° 16 16° 18 18° 30 30° 40 40° 45 45° 120 120° 35x12 35°x12° 35x15 35°x15° 60BW 60° BATWING ASY ASYMMETRIC WALLWASH	SW SWIVEL MOUNT Ax EXTENDED ARM (x=length: 4 - 36in) HBxx EXTENDED HUB BRACKET (x=length) LB L-BRACKET SB1 SLIDING BRACKET 1	SO SILVER BZ BRONZE BL BLACK WH WHITE CU CUSTOM	G GLARE SHIELD P PERMAPOST M MARINE GRADE FINISH 2 NATATORIUM N NONE	BAA BAA BABA BABA N NONE

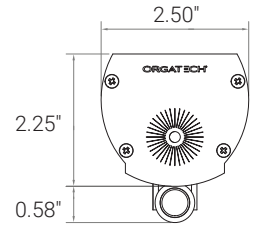
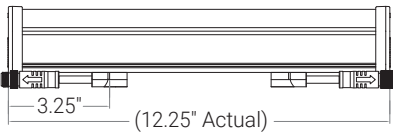
Specifications sheets are subject to change without notification.

# Minatura® 1300x Extreme

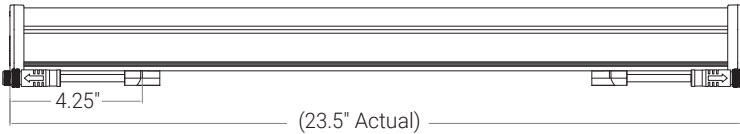
## OPTICS & FIXTURE SIZES

### FIXTURE SIZES

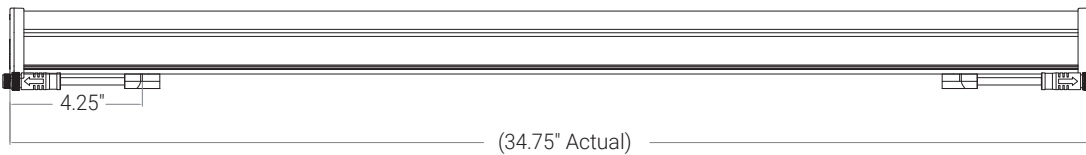
1ft nom.



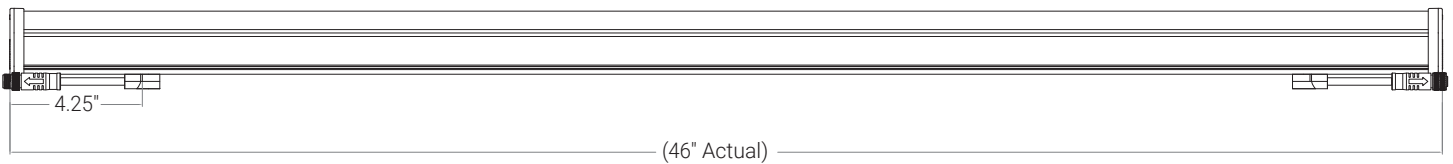
2ft nom.



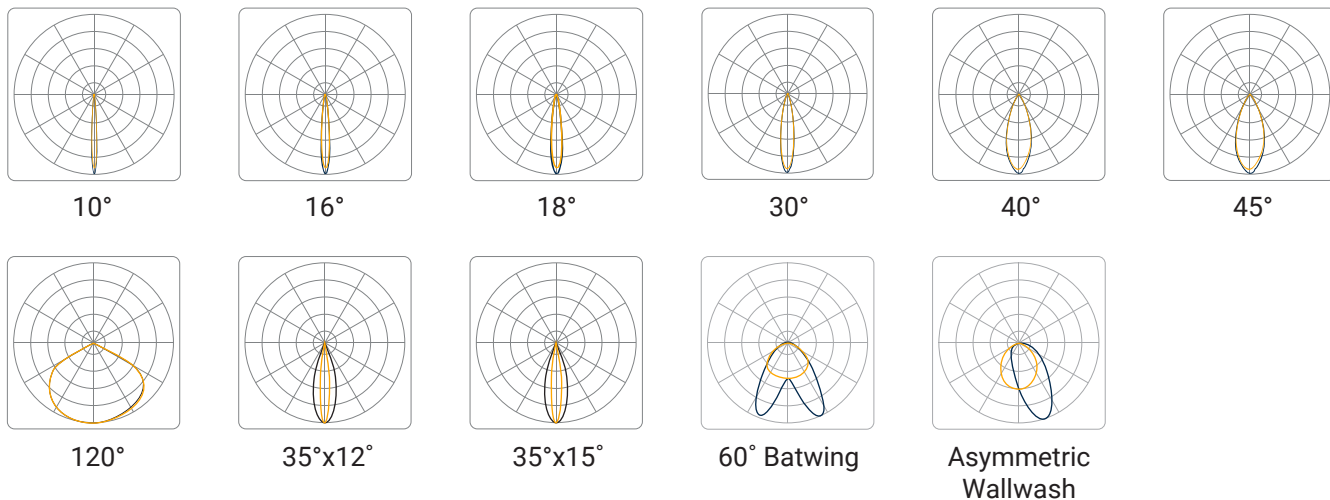
3ft nom.



4ft nom.



### OPTICS

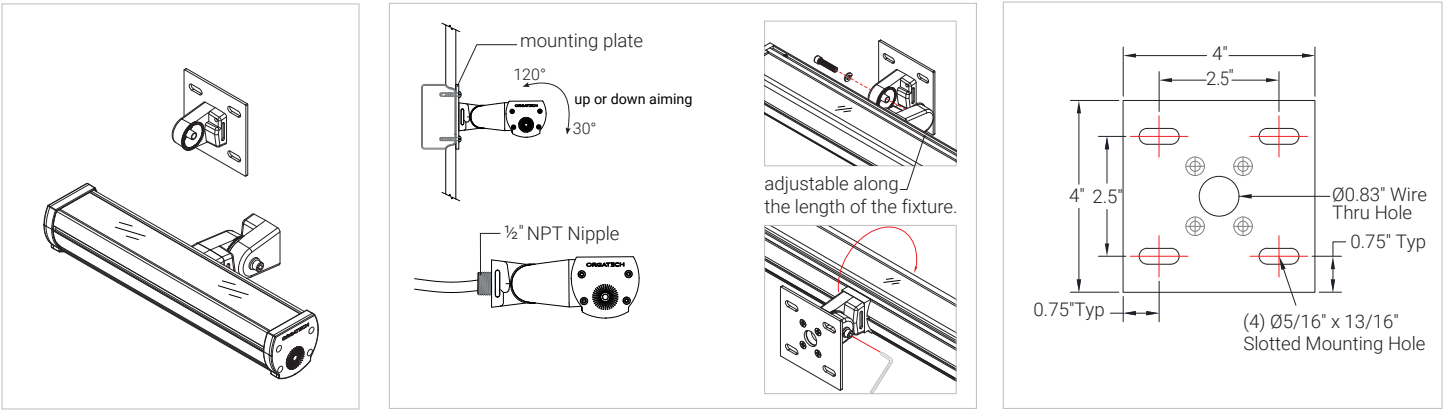


Specifications sheets are subject to change without notification.

## MOUNTING INSTALLATION

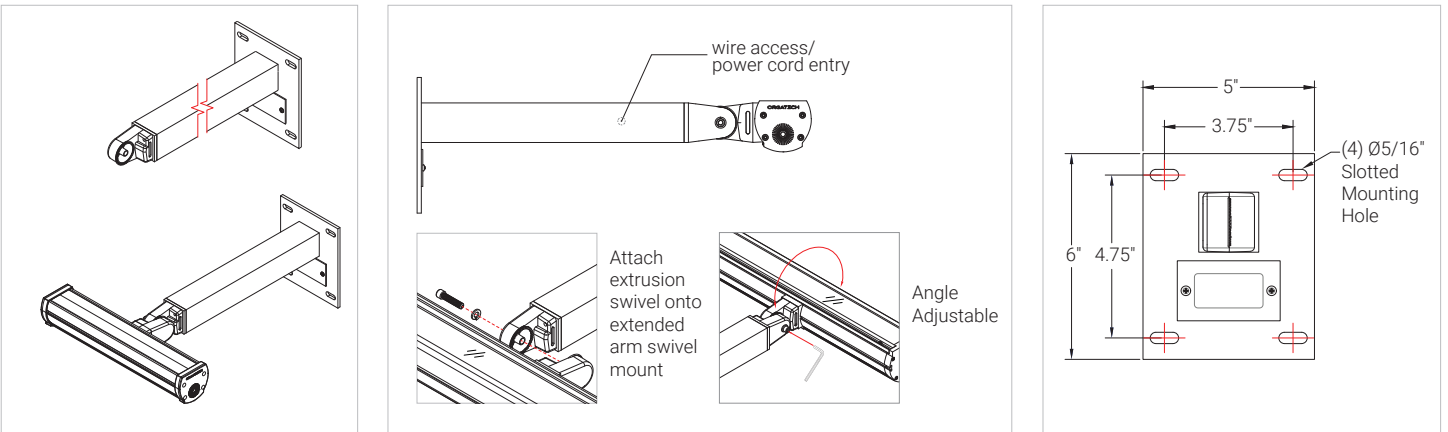
### SWIVEL MOUNT

A heavy duty adjustable swivel mount with mounting plate. 1/2" nipple (can be specified) mounts directly to weatherproof canopies.



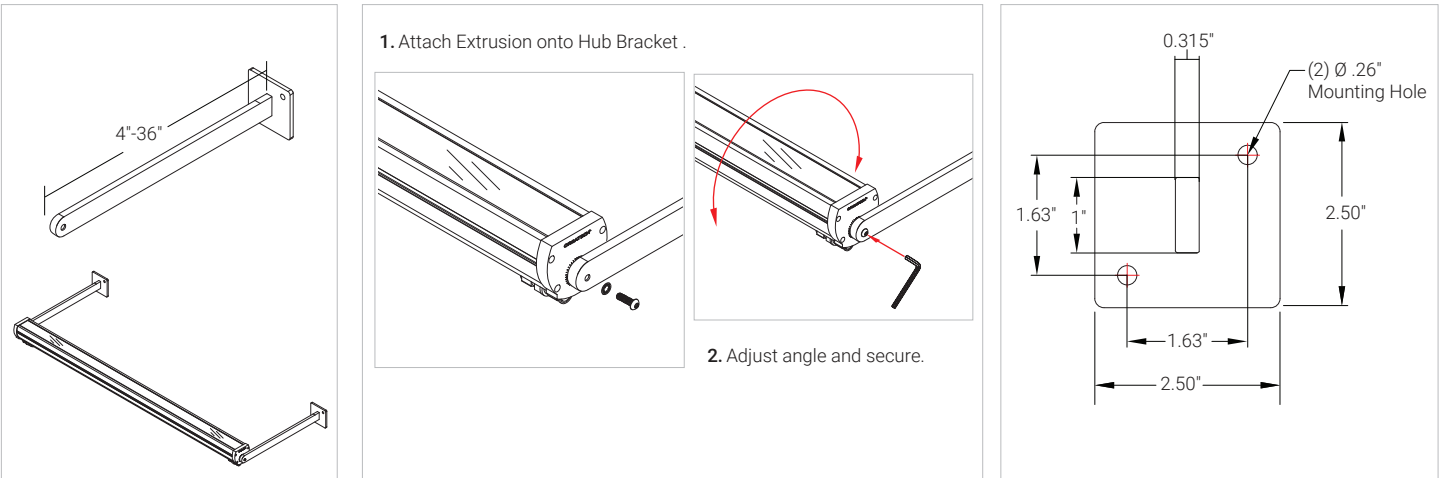
### EXTENDED ARM

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



### EXTENDED HUB BRACKET

Available in 4"-36" lengths.

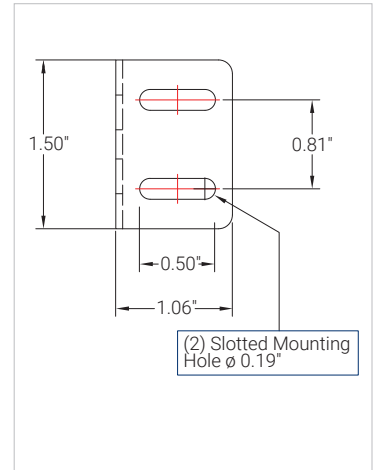
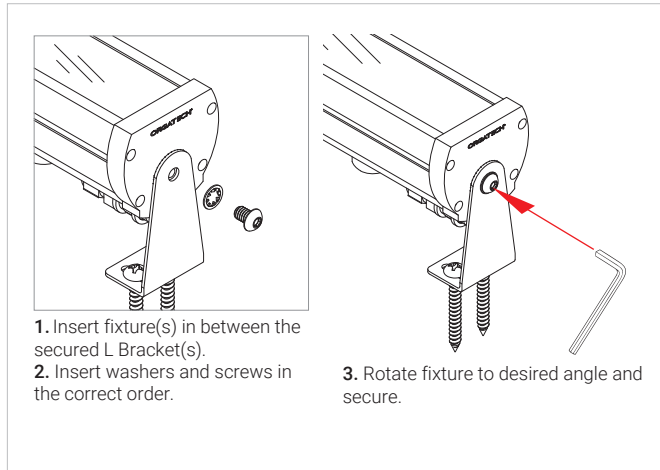
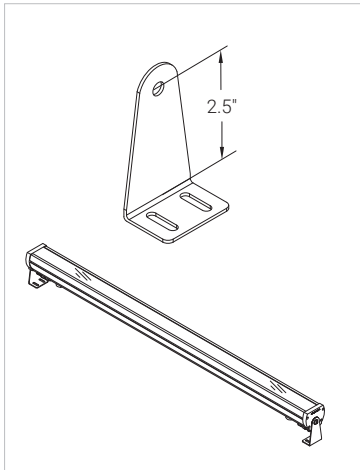


Specifications sheets are subject to change without notification.

## MOUNTING INSTALLATION

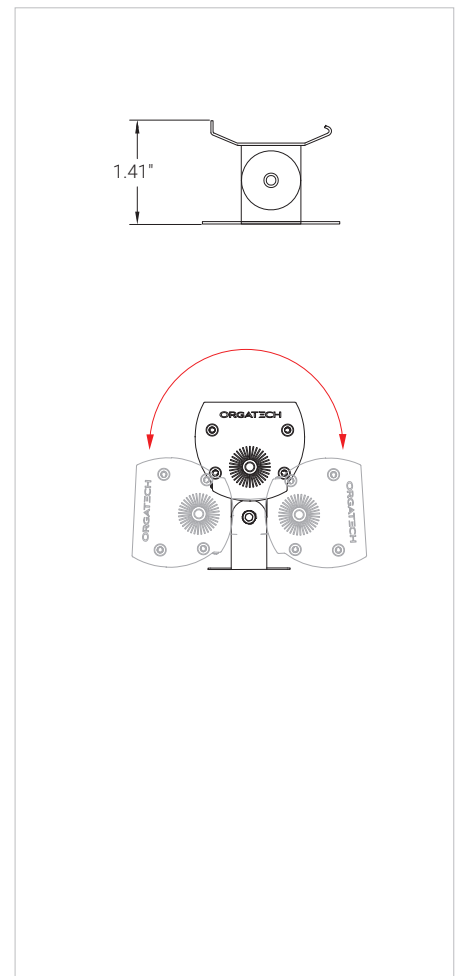
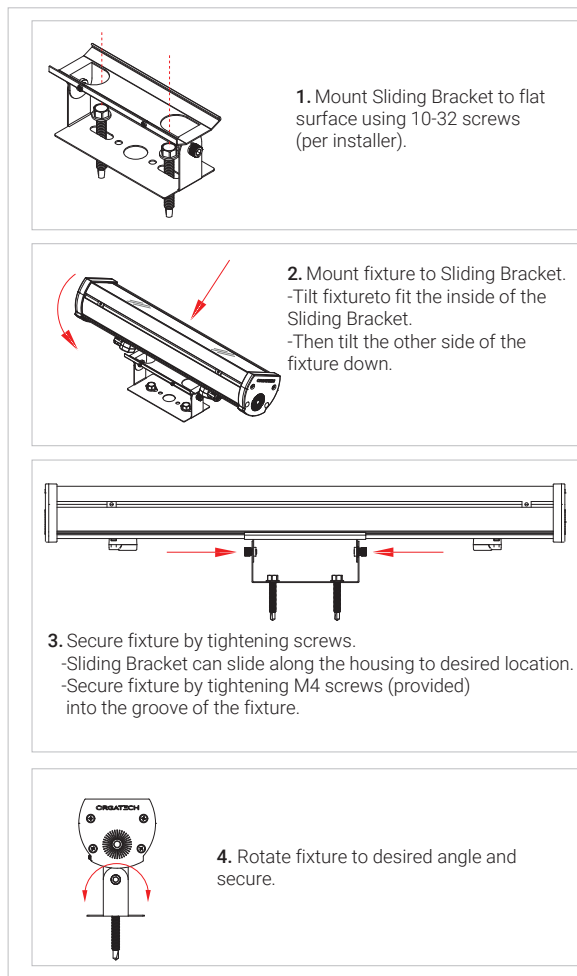
### L-BRACKET

Surface mounts in position with No. 10 screws (not supplied). All fixtures require two brackets.



### SLIDING BRACKET

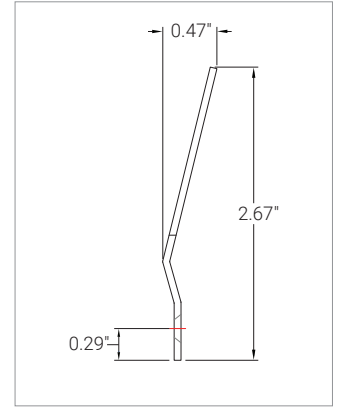
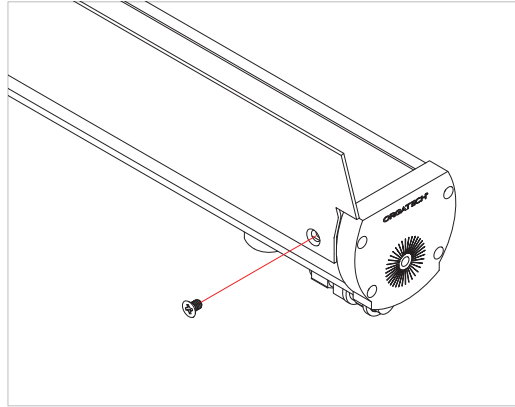
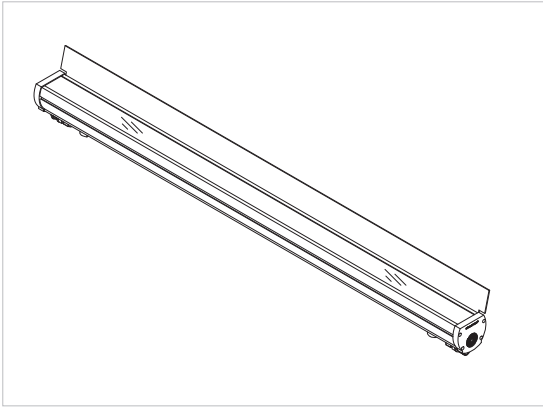
Surface Mount Aluminum Sliding bracket. Designed to allow the fixture to rotate and aim 180 degrees and mount flat to any surface. Two Brackets required for fixtures longer than 2 ft.



## ACCESSORIES

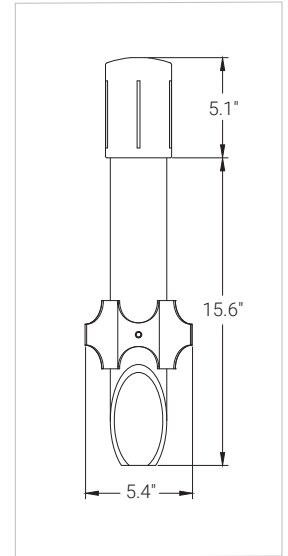
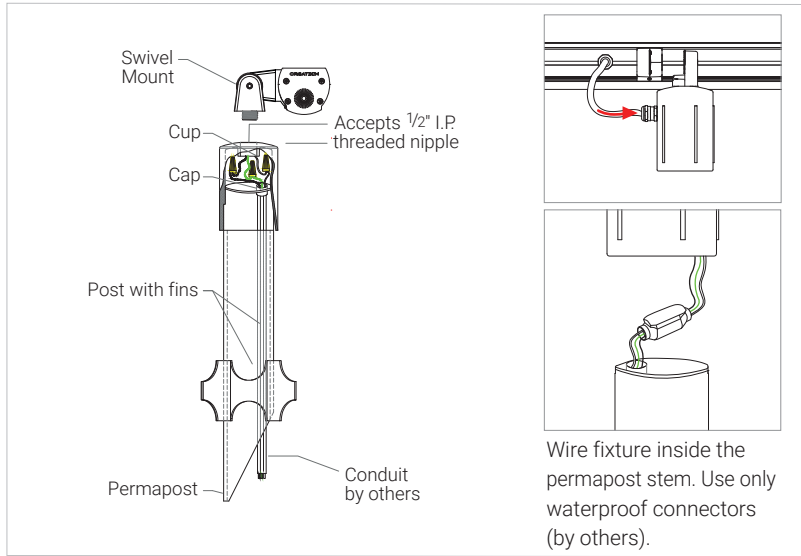
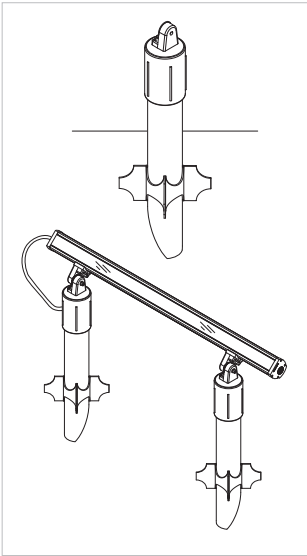
### GLARE SHIELD

Minimizes a direct glare, while maintaining the LED output.

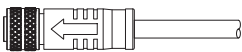


### PERMAPOST

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.

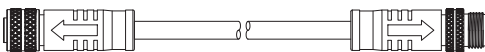


### STARTER CABLE



(input side)

### JUMPER CABLE



(input side)

(output side)

### END CAP (output side)



#### PART #

#### DESCRIPTION

M12-SC-4FT	48" Starter Cable
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#### PART #

#### DESCRIPTION

M12-JC-1FT	12" Jumper Cable
M12-JC-2FT	24" Jumper Cable
M12-JC-3FT	36" Jumper Cable
M12-JC-4FT	48" Jumper Cable

#### PART #

#### DESCRIPTION

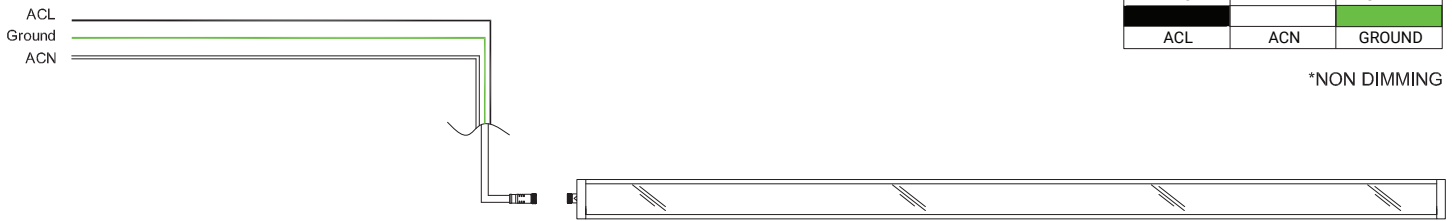
M12-FC-ENDCAP	End Cap (output side)
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\*longer cable lengths available per request.

Specifications sheets are subject to change without notification.

## ELECTRICAL DETAILS

### Non-Dimming | 3 Wire



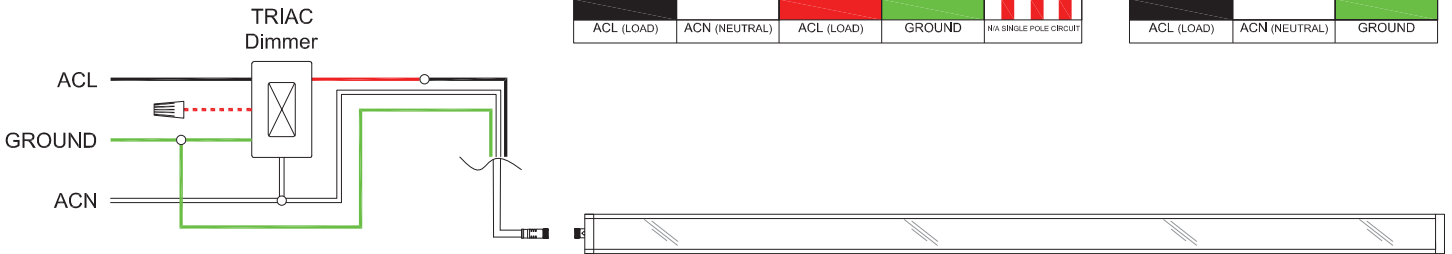
### 0-10V Dimming | 5 Wire



### TRIAC | Forward Phase | 3 Wire

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

\*Not available for LXH or 3ft,4ft LEX



### ELV | Reverse Phase | 3 Wire

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

\*Not available for LXH or 3ft,4ft LEX

