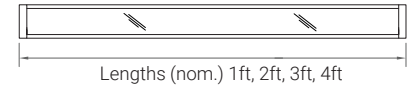
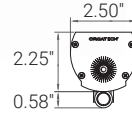


# Minatura 1300

## Linear Wallwash LED

120-277VAC



Project \_\_\_\_\_

Date \_\_\_\_\_



### DESCRIPTION

High performance, 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 295ft. Lens options enable grazing or long throw. Fixtures run cooler than competing products and ensure long LED life in extreme climates such as desert locations.

### 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 Dimming, Forward Phase(TRIAC), Reverse Phase(ELV)
<b>Optics</b>	15°, 30°, 45°, 120°
<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>	LS 3.5W/ft (273lm/ft) / LH 4.5W/ft (351lm/ft) / LEH 6.7W/ft (523lm/ft)
<b>Max Run</b>	295ft
<b>Environment</b>	Wet Location - IP65. Operating Temperature - 22°F to 122°F
<b>Warranty</b>	5 yr / 50,000 hour limited warranty
<b>CRI</b>	93+
<b>Certifications</b>	UL Listed, ROHS, BAA and BABA Options Available

LS 3.5W/ft	Delivered Output	Watts
1ft	273lm	3.5w
2ft	546lm	7w
3ft	819lm	10.5w
4ft	1092lm	14w

LH 4.5W/ft	Delivered Output	Watts
1ft	351lm	4.5w
2ft	702lm	9w
3ft	1053lm	13.5w
4ft	1404lm	18w

LEH 6.7W/ft	Delivered Output	Watts
1ft	523lm	6.7w
2ft	1046lm	13.4w
3ft	1559lm	20.1w
4ft	2029lm	26.8w

\*based on 30° optics

### ORDERING GUIDE

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

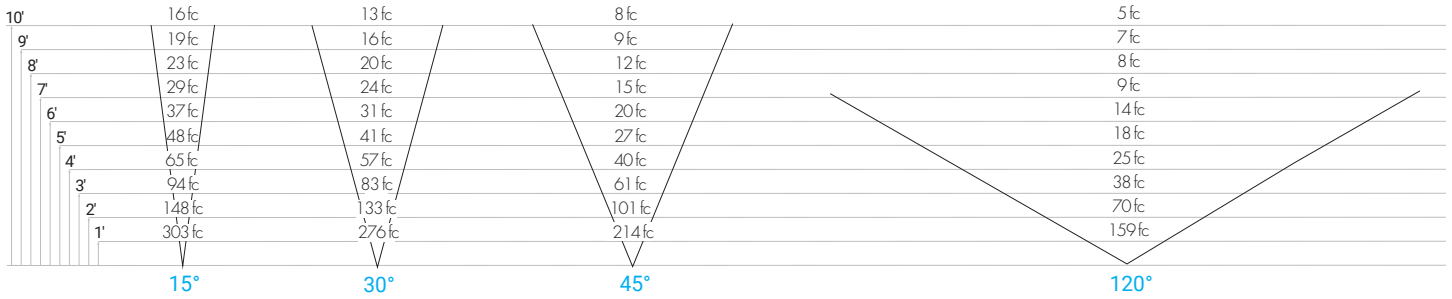
SERIES	LENGTH	OUTPUT	CCT	VOLTAGE	CONTROL	OPTICS	MOUNTING	FINISH	ACCESSORY	CERTIFICATIONS
1300	1 1'nom 2 2'nom 3 3'nom 4 4'nom	LS STANDARD LH HIGH LEH EXTRA HIGH	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	U 120-277V	ND NON DIMMING D1 0-10V DIMMING TRI FORWARD PHASE ELV REVERSE PHASE	15 15° 30 30° 45 45° 120 120°	SW SWIVEL MOUNT Ax EXTENDED ARM (x=length: 4 - 36in) HBxx EXTENDED HUB BRACKET(x=length) LB L-BRACKET SB SLIDING BRACKET	SO SILVER BZ BRONZE BL BLACK WH WHITE CU CUSTOM	G GLARE SHIELD P PERMAPOST M MARINE GRADE FINISH N NATATORIUM N NONE	BAA BAA BABA BABA N NONE

Specifications sheets are subject to change without notification.

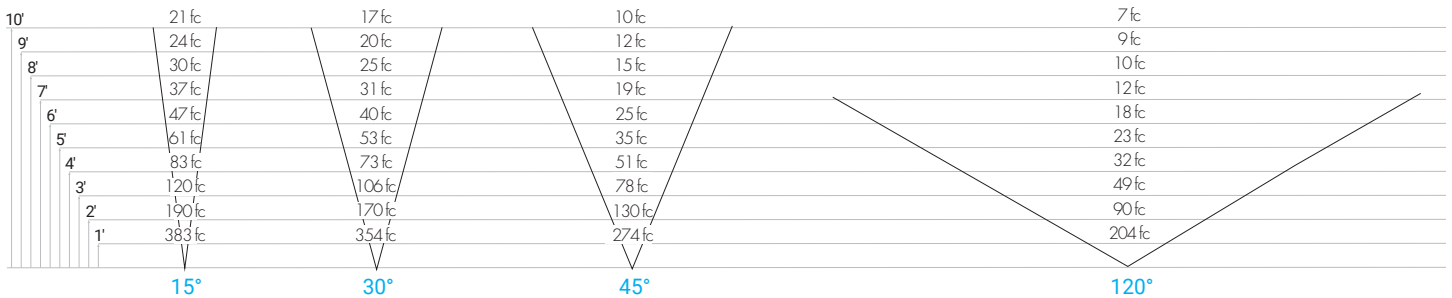
## PHOTOMETRICS AND OPTICS

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

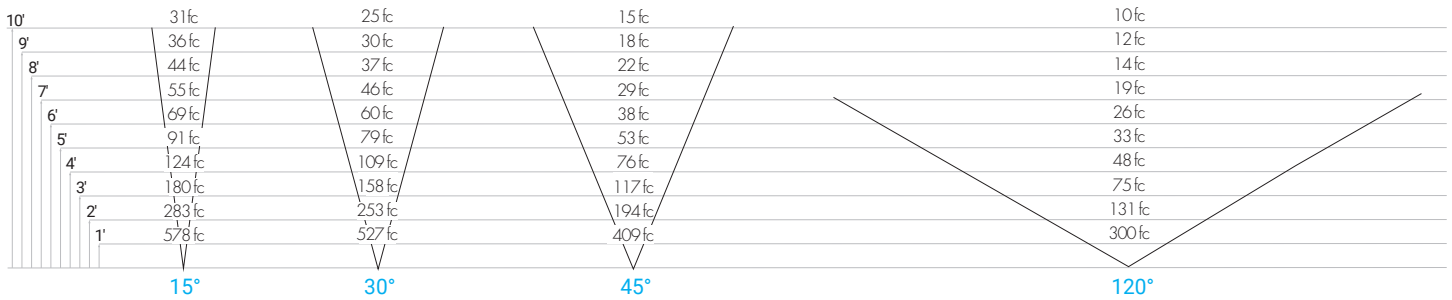
### PHOTOMETRIC DATA - LS 3.5W/ft (based off 4ft fixture)



### PHOTOMETRIC DATA - LH 4.5W/ft (based off 4ft fixture)



### PHOTOMETRIC DATA - LEH 6.7W/ft (based off 4ft fixture)



## OPTICS

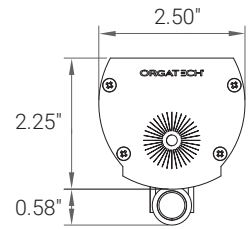
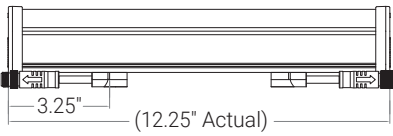


Specifications sheets are subject to change without notification.

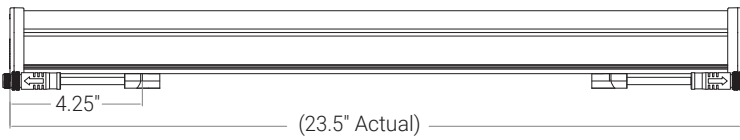
# Minatura® 1300

## FIXTURE SIZES

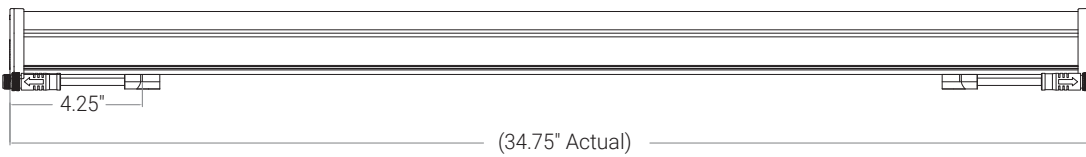
1ft nom.



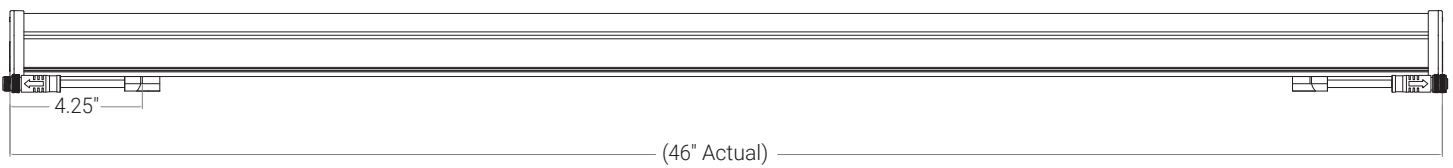
2ft nom.



3ft nom.



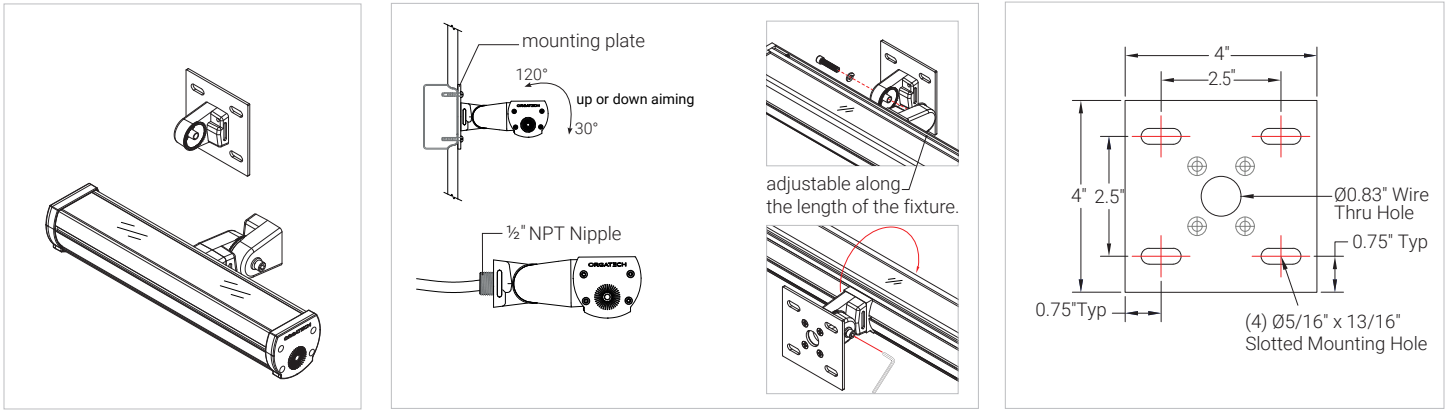
4ft nom.



## MOUNTING INSTALLATION

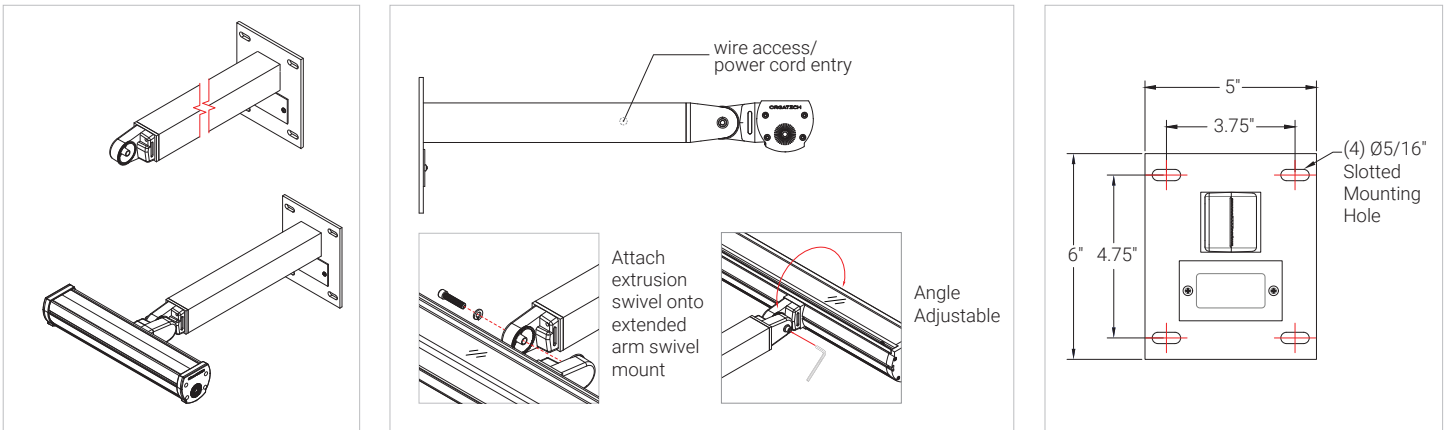
### SWIVEL MOUNT

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



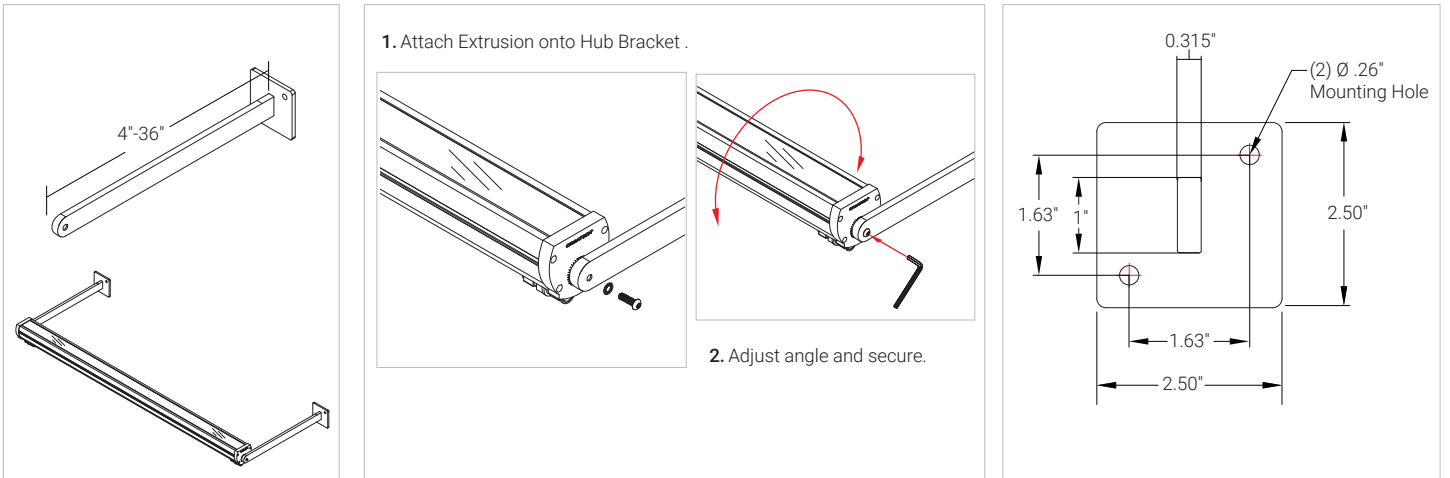
### EXTENDED ARM

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.

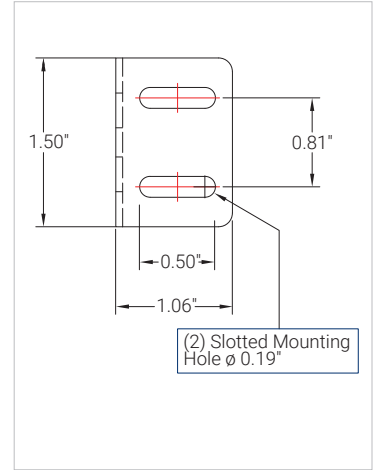
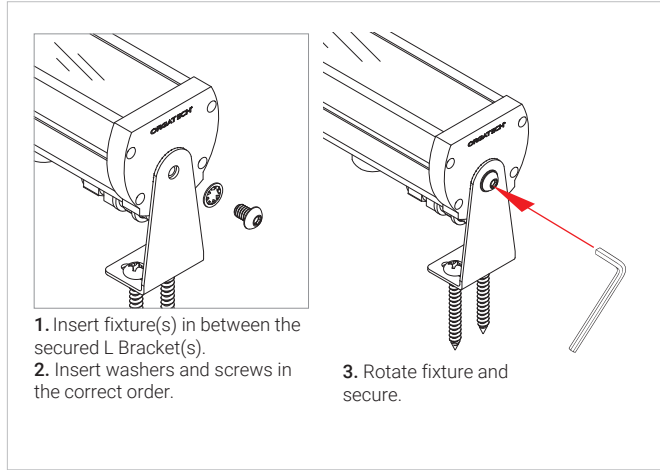
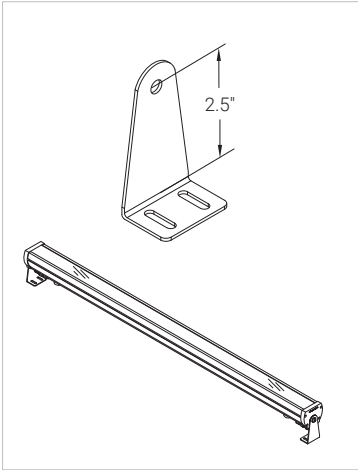


Specifications sheets are subject to change without notification.

## MOUNTING INSTALLATION

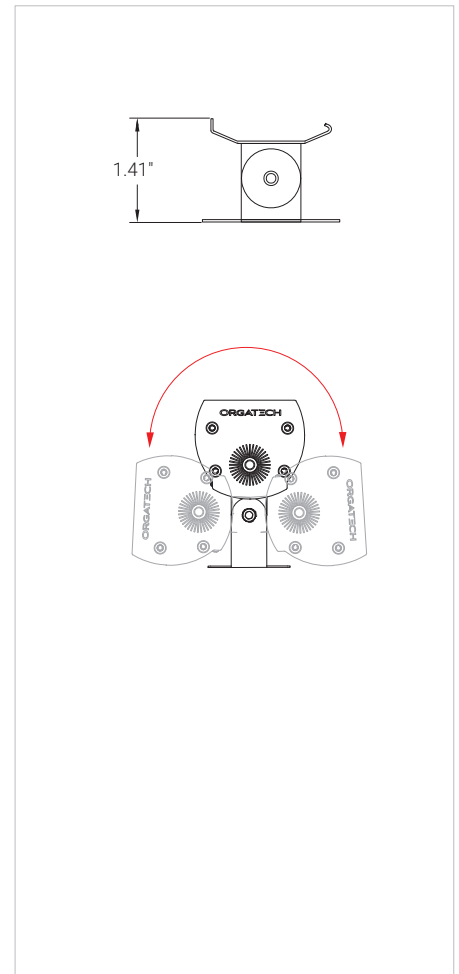
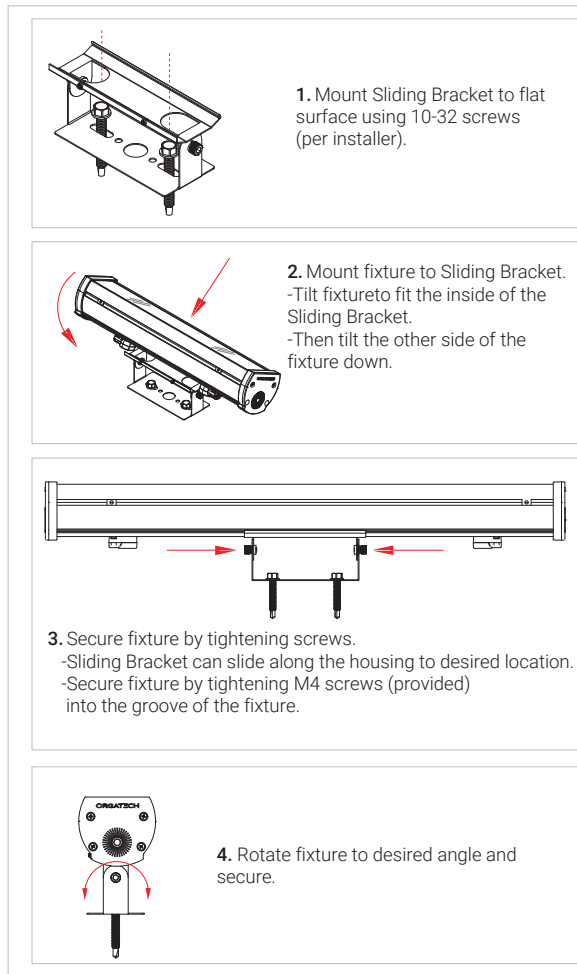
### L-BRACKET

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



### SLIDING BRACKET

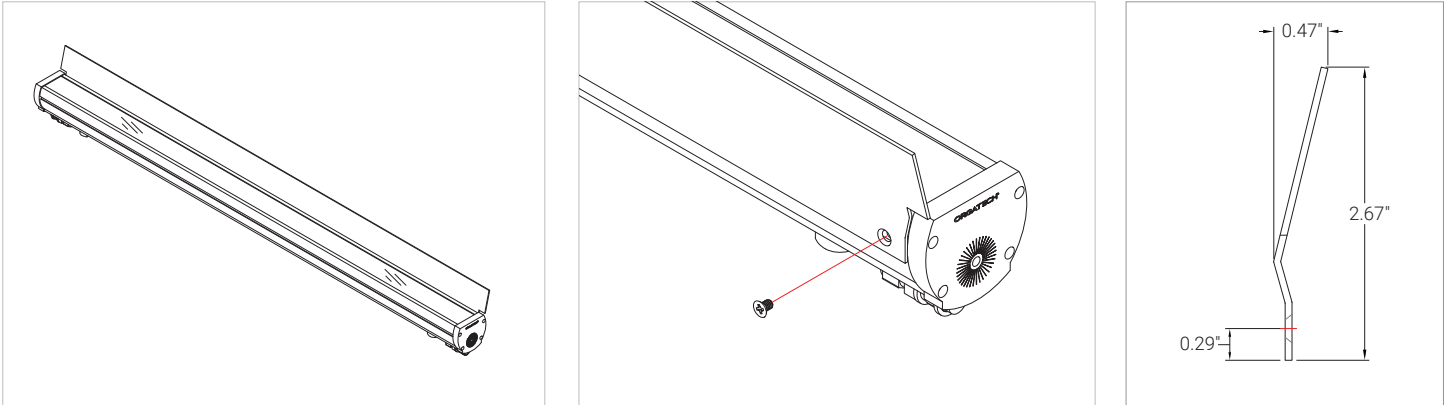
Surface Mount Aluminum Sliding bracket. Designed to allow the fixture to rotate and aim 180 degrees and mount flat to any surface. Two Brackets required for fixtures longer than 2 ft.



## ACCESSORIES

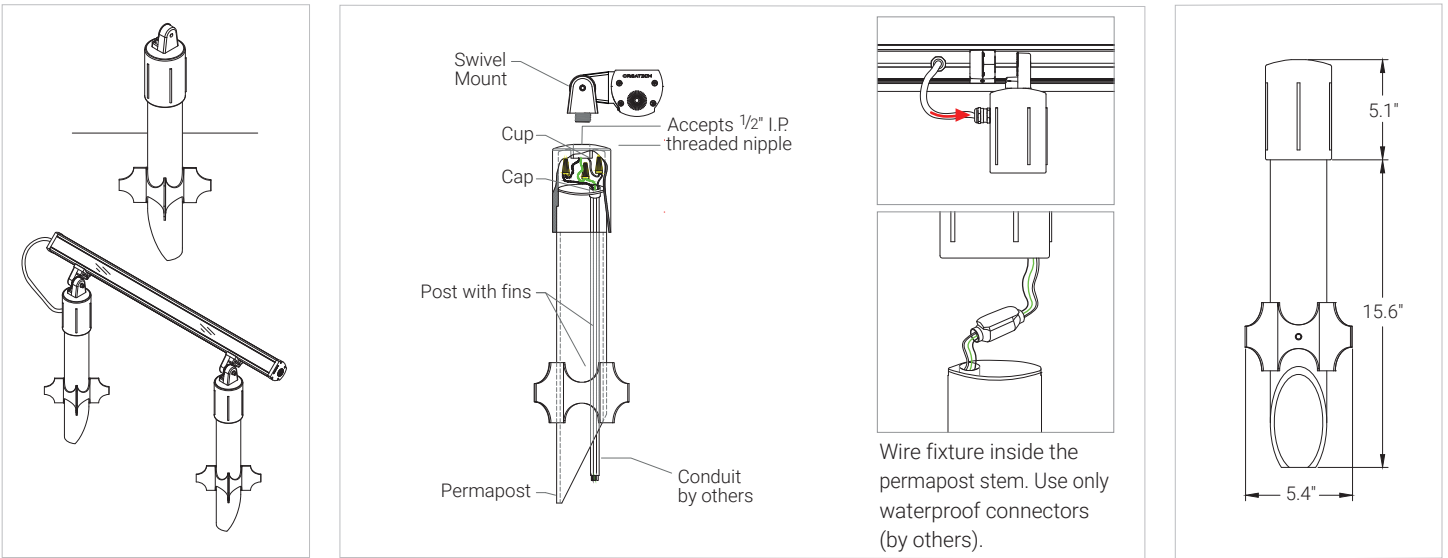
### GLARE SHIELD

Minimizes a direct glare, while maintaining the LED output.

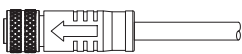


### PERMAPOST

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

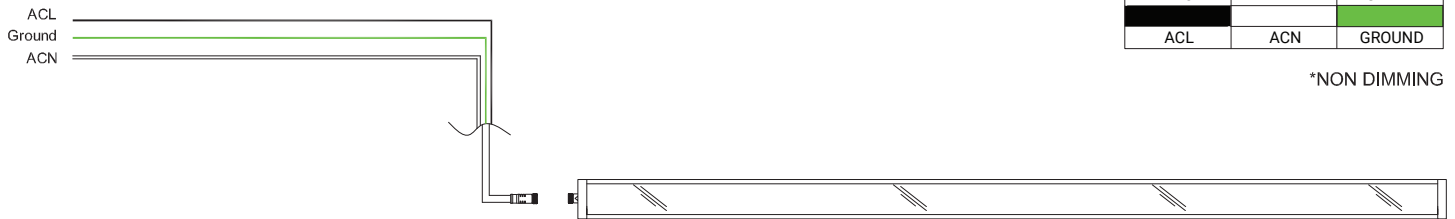
M12-FC-ENDCAP	End Cap (output side)
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\*longer cable lengths available per request.

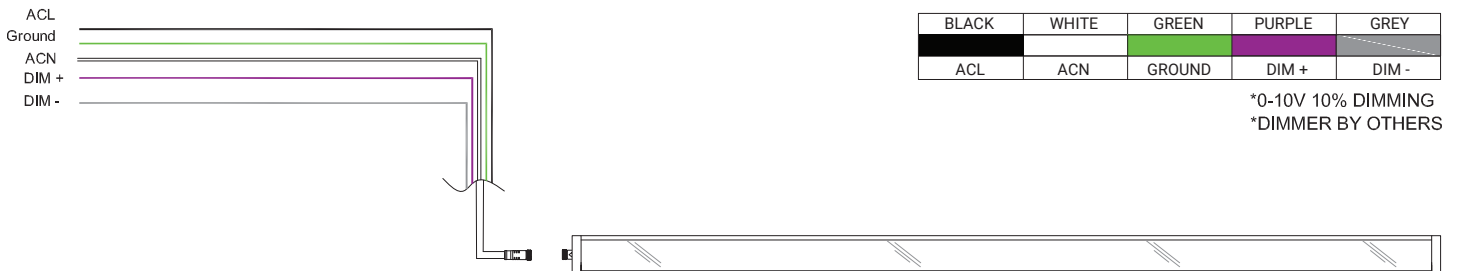
Specifications sheets are subject to change without notification.

## ELECTRICAL DETAILS

### Non-Dimming | 3 Wire

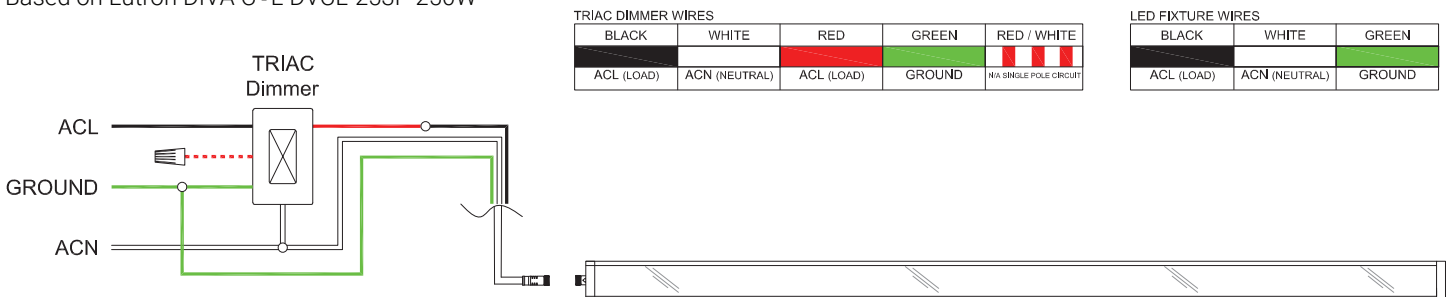


### 0-10V Dimming | 5 Wire



### TRIAC | Forward Phase | 3 Wire

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



### ELV | Reverse Phase | 3 Wire

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

