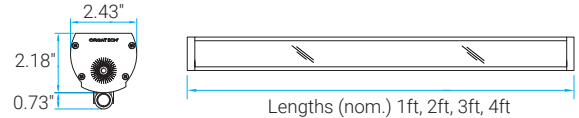


# Minatura 1300

## 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 700ft. Lens options enable grazing or long throw & increase lumen output by up to 5X over 120° unlensed fixture for higher surface luminance, longer throw & improved energy efficiency. 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
<b>Optics</b>	10°, 16°, 18°, 30°, 40°, 45°, 120°, 35°x12°, 35°x15°, 60° Batwing, Asy Wallwash
<b>Mounting</b>	Sliding Bracket, Extended Hub Bracket, L 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>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>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

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

\*based on 30° optics

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

1300									
SERIES	LENGTH	OUTPUT	CCT	VOLTAGE	CONTROL	OPTICS	MOUNTING	FINISH	ACCESSORY
1300	1 1'nom 2 2'nom 3 3'nom 4 4'nom	LS STANDARD LH HIGH LEH EXTRA HIGH LXH EXTREMELY HIGH	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	U 120-277V	ND NON DIMMING D1 0-10V 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	SB SLIDING BRACKET HBxx EXTENDED HUB BRACKET LB L-BRACKET	SO SILVER BZ BRONZE BL BLACK WH WHITE CU CUSTOM	G GLARE SHIELD P PERMAPOST M MARINE GRADE FINISH 2 NATATORIUM N NONE

Specifications sheets are subject to change without notification.

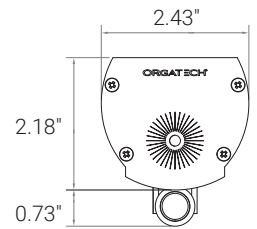
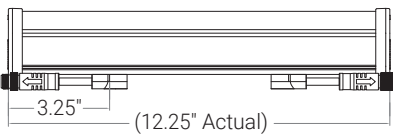


# Minatura® 1300

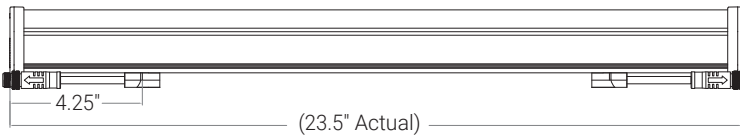
## OPTICS & FIXTURE SIZES

### FIXTURE SIZES

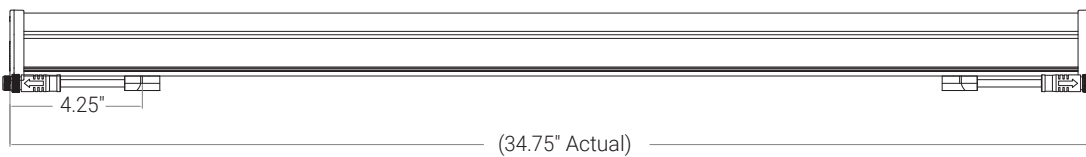
1ft nom.



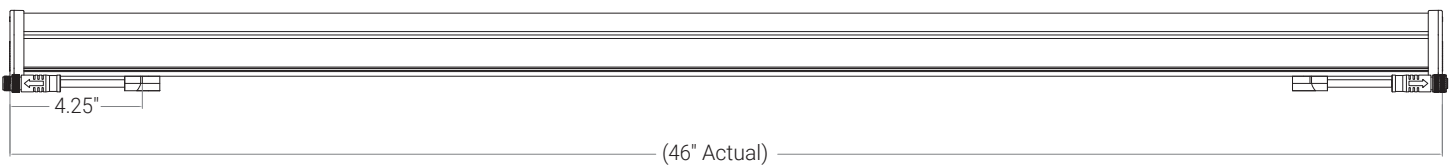
2ft nom.



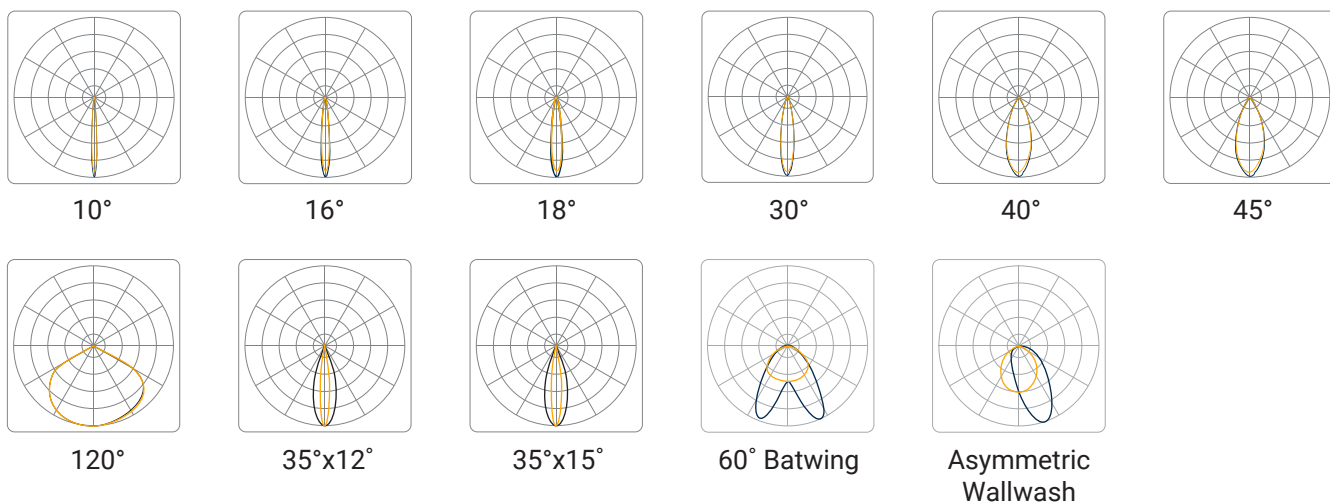
3ft nom.



4ft nom.



### OPTICS

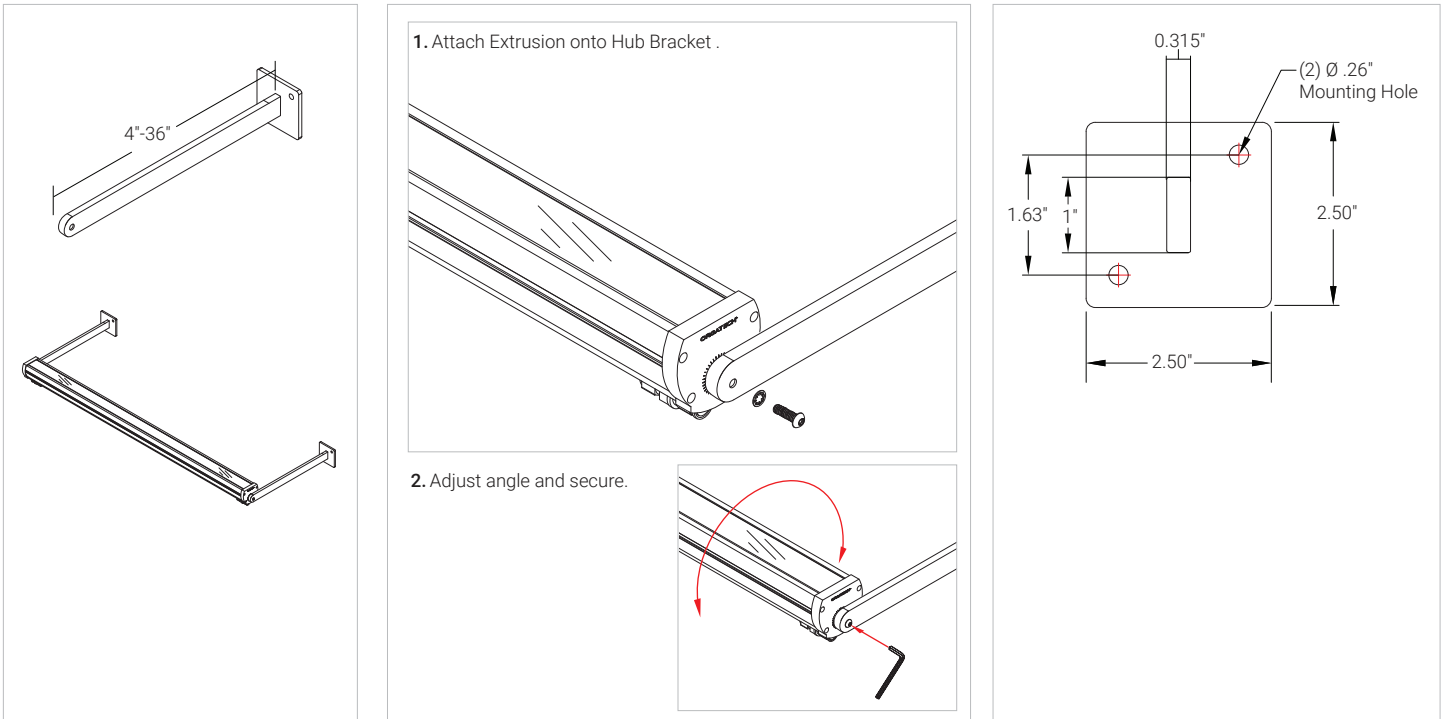


Specifications sheets are subject to change without notification.

## MOUNTING INSTALLATION

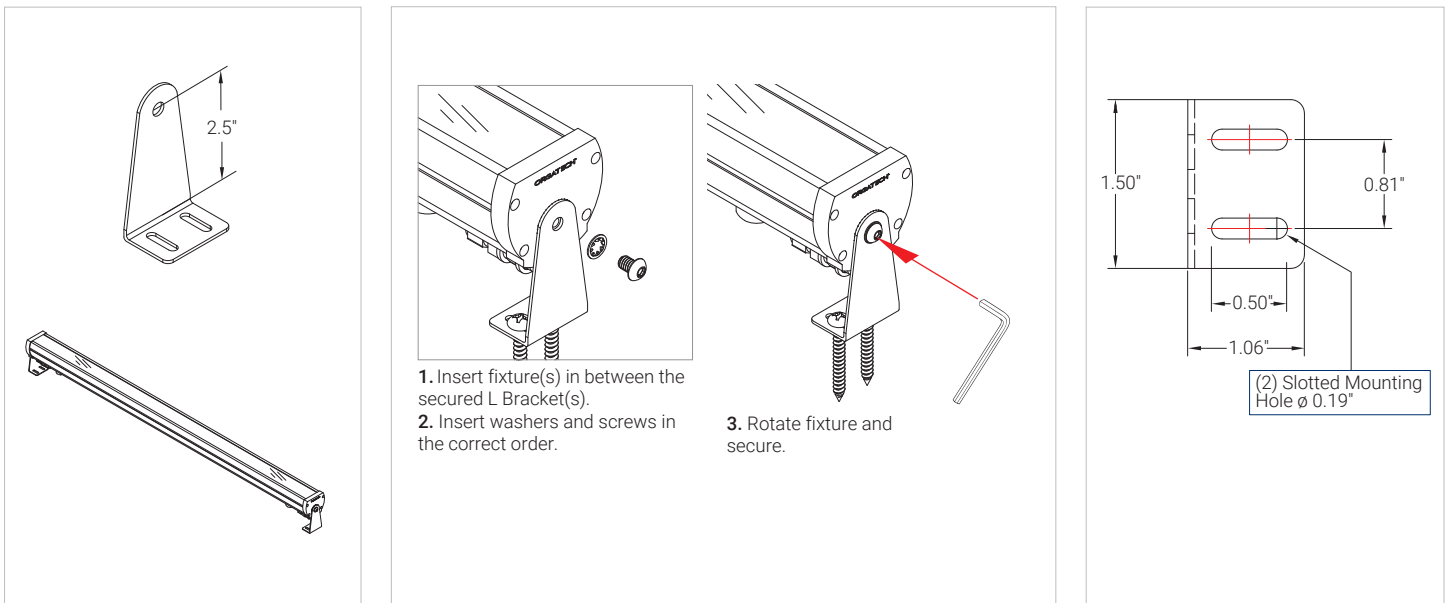
### EXTENDED HUB BRACKET

Available in 4"-36" lengths.



### L-BRACKET

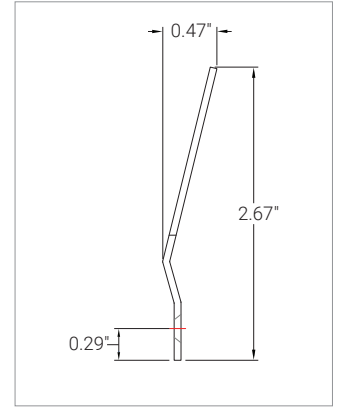
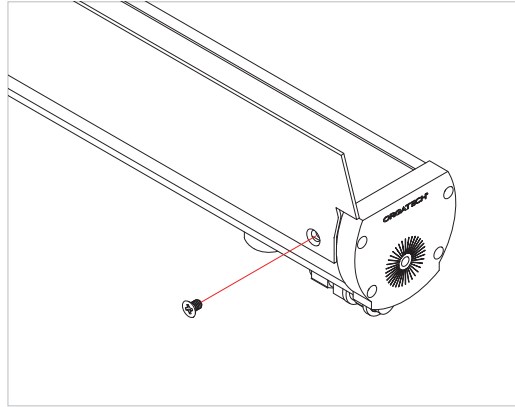
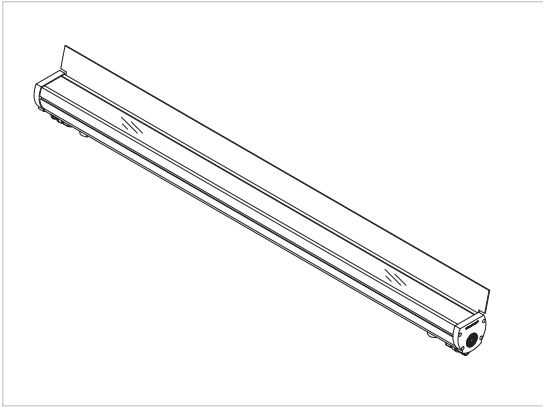
Surface mounts in position with No. 10 screws (not supplied). All fixtures require two brackets.



## ACCESSORIES

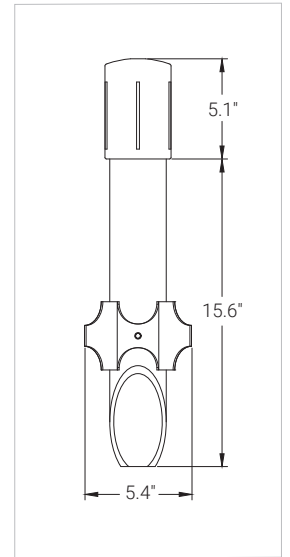
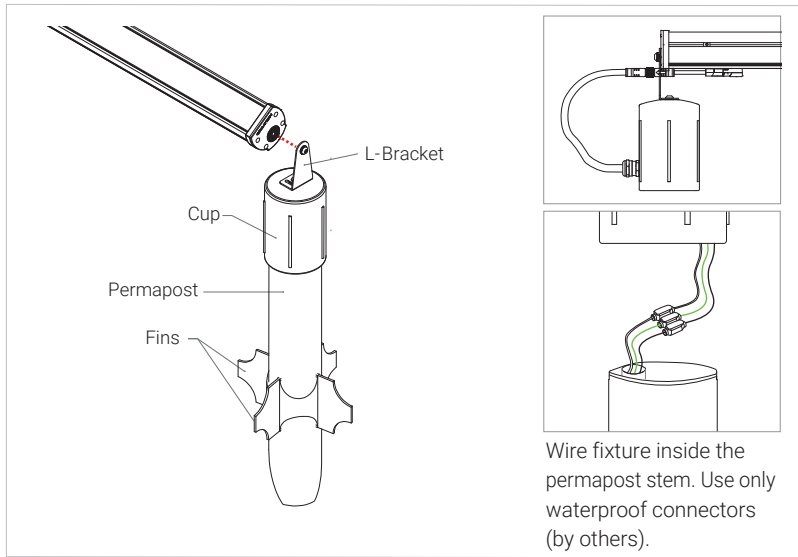
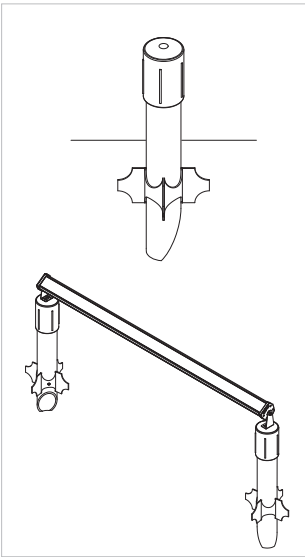
### GLARE SHIELD

Minimizes a direct glare, while maintaining the LED output.

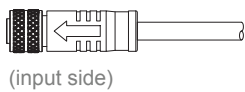


### PERMAPOST

Provides easy at-grade installation. Includes L-Bracket with 2 slotted mounting holes. Fixture must be mounted at least 4" above ground level to avoid water accumulation.

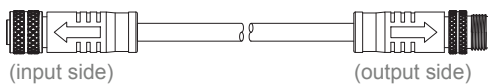


### STARTER CABLE



(input side)

### JUMPER CABLE



(input side)

(output side)

**END CAP (input side)**      **END CAP (output side)**



PART #	DESCRIPTION
--------	-------------

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

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

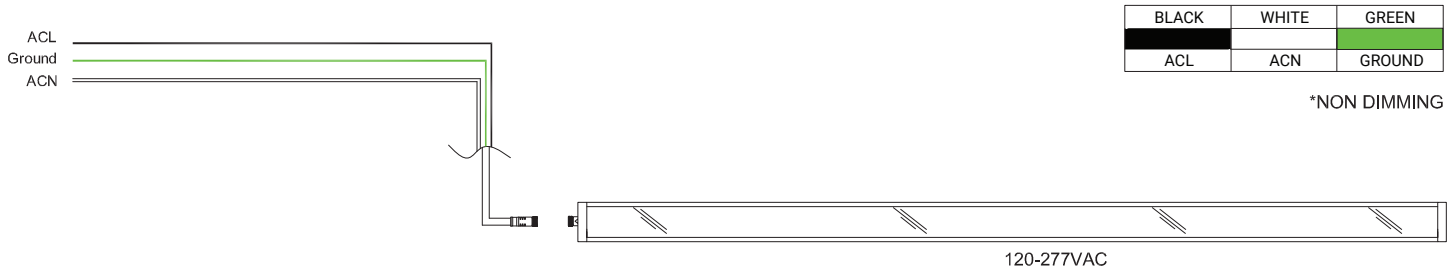
PART #	DESCRIPTION
--------	-------------

M12-MC-ENDCAP	End Cap (input side)
M12-FC-ENDCAP	End Cap (output side)

Specifications sheets are subject to change without notification.

## ELECTRICAL DETAILS

### Non-Dimming | 3 Wire



### 0-10V Dimming | 5 Wire

