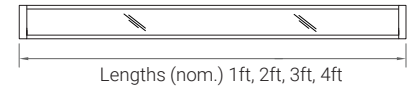
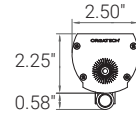


Minatura 1300x Extreme Linear Wallwash LED

120-277VAC



ORGATECH

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

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

PERFORMANCE

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

Project
Date

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

*based on 30° optics

ORDERING GUIDE

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

1300X	LENGTH	OUTPUT	CCT	VOLTAGE	CONTROL	OPTICS	MOUNTING	FINISH	ACCESSORY										
1300X	1 1'nom	LS STANDARD	27 2700K	U 120-277V	ND NON DIMMING	10 10°	SW SWIVEL MOUNT	SO SILVER	G GLARE SHIELD										
	2 2'nom	LH HIGH	30 3000K							D1 0-10V 1% DIMMING	16 16°	Ax EXTENDED ARM (x=length: 4 - 36in)	BZ BRONZE	P PERMAPOST					
	3 3'nom	LEH EXTRA HIGH	35 3500K												TRI FORWARD* PHASE DIMMING	18 18°	HBxx EXTENDED HUB BRACKET(x=length)	BL BLACK	M MARINE GRADE FINISH
	4 4'nom	LXH EXTREMELY HIGH	40 4000K																
	LEX EXTRA EXTREMELY HIGH	50 5000K		120 120°	SB1 SLIDING BRACKET 1	N NONE													
						35x12 35°x12°	SB2 SLIDING BRACKET 2												
						35x15 35°x15°	SB3 SLIDING BRACKET 3												
						60BW 60°BATWING													
						ASY ASYMMETRIC WALLWASH													

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

Specifications sheets are subject to change without notification.

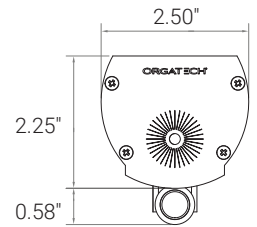
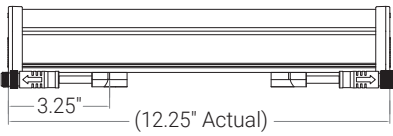


Minatura® 1300x Extreme

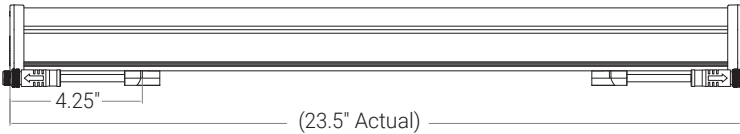
OPTICS & FIXTURE SIZES

FIXTURE SIZES

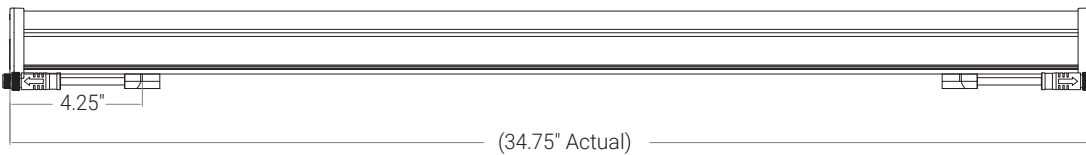
1ft nom.



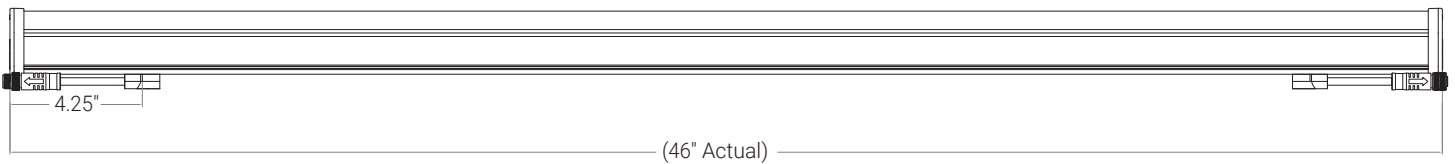
2ft nom.



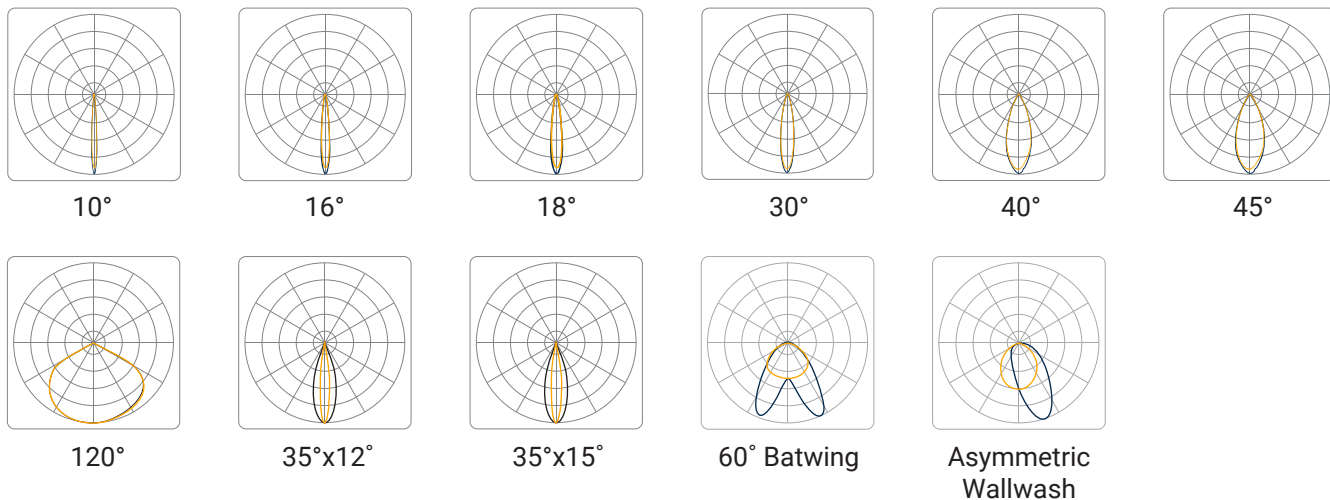
3ft nom.



4ft nom.



OPTICS

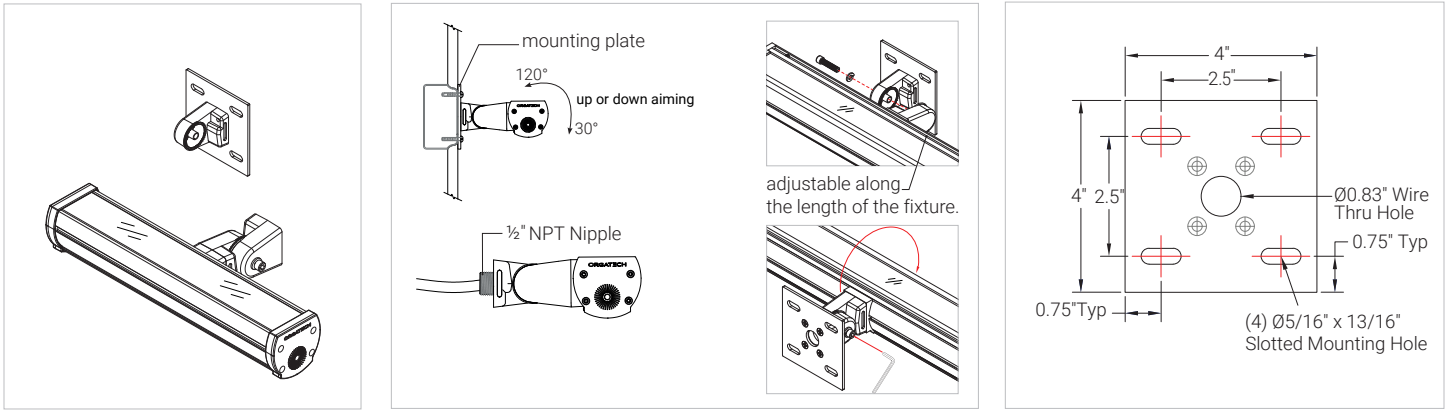


Specifications sheets are subject to change without notification.

MOUNTING INSTALLATION

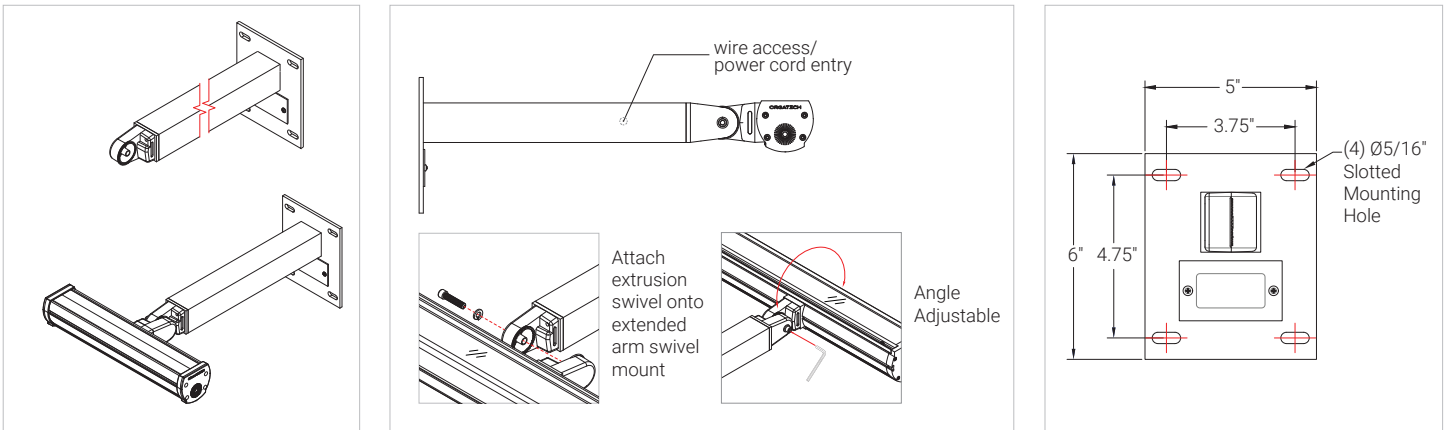
SWIVEL MOUNT

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



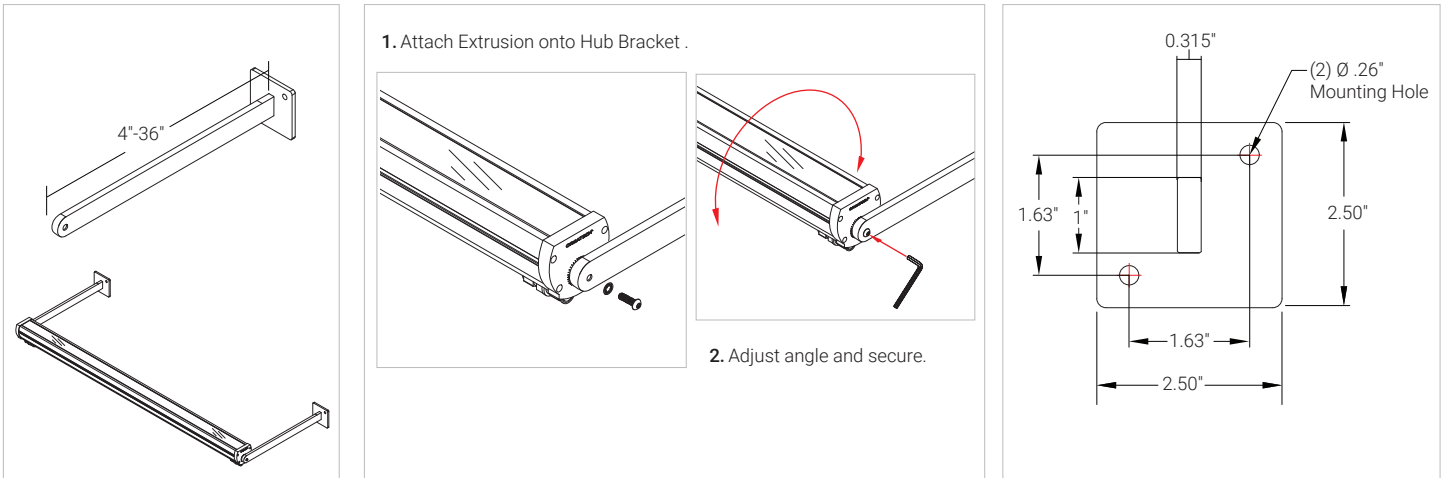
EXTENDED ARM

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.

1. Insert fixture(s) in between the secured L Bracket(s).

2. Insert washers and screws in the correct order.

3. Rotate fixture to desired angle and secure.

(2) Slotted Mounting Hole ϕ 0.19"

SLIDING BRACKET

Surface Mount Aluminum Sliding bracket. Designed to allow the fixture to rotate and aim 180 degrees and mount flat to any surface. Available in 3 different options. Two Brackets required for fixtures longer than 2 ft.

1. Mount Sliding Bracket to flat surface using 10-32 screws (per installer).

2. Mount fixture to Sliding Bracket.
-Tilt fixture to fit the inside of the Sliding Bracket.
-Then tilt the other side of the fixture down.

3. Secure fixture by tightening screws.
-Sliding Bracket can slide along the housing to desired location.
-Secure fixture by tightening M4 screws (provided) into the groove of the fixture.

4. Rotate fixture to desired angle and secure.

SLIDING BRACKET 1
1.41"

SLIDING BRACKET 2
2"

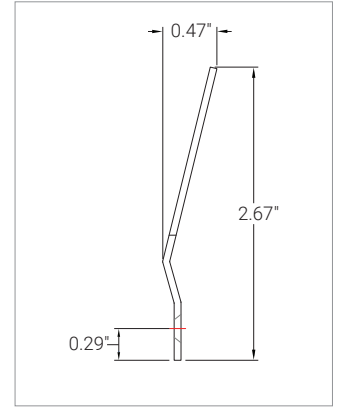
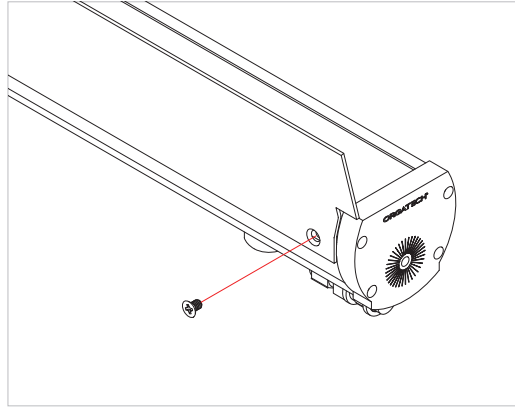
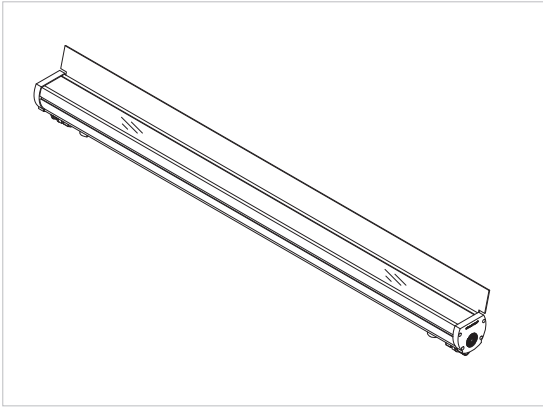
SLIDING BRACKET 3
2.41"

Specifications sheets are subject to change without notification.

ACCESSORIES

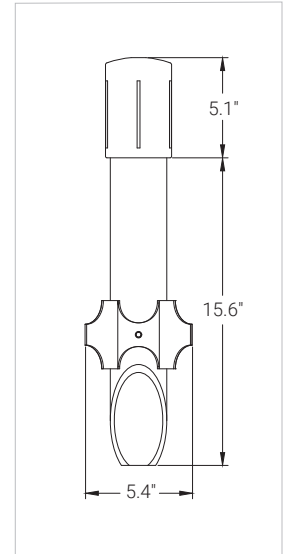
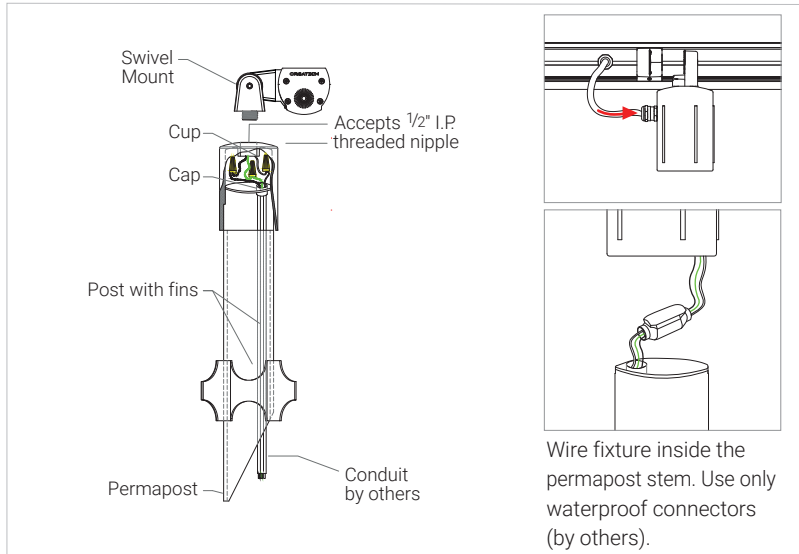
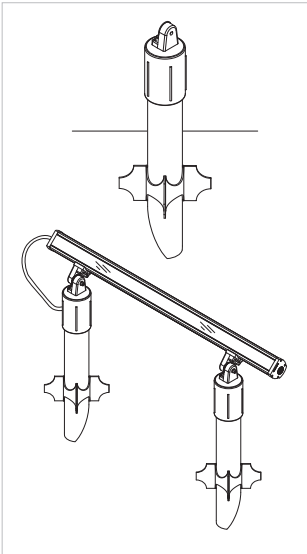
GLARE SHIELD

Minimizes a direct glare, while maintaining the LED output.

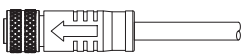


PERMAPOST

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

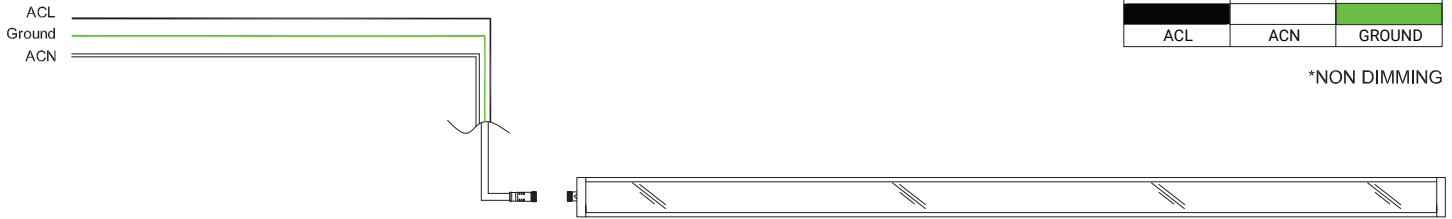
M12-FC-ENDCAP	End Cap (output side)
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*longer cable lengths available per request.

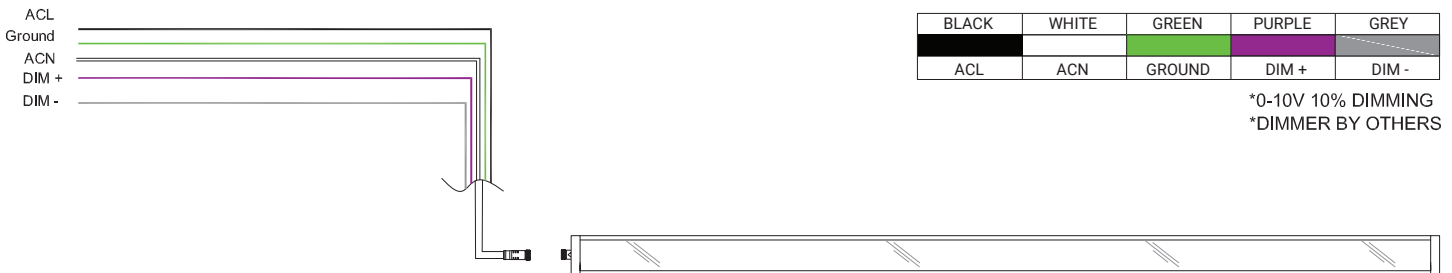
Specifications sheets are subject to change without notification.

ELECTRICAL DETAILS

Non-Dimming | 3 Wire



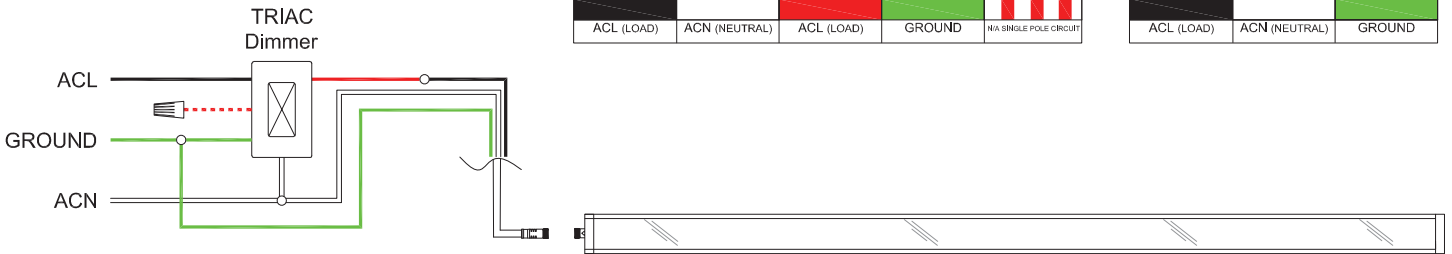
0-10V Dimming | 5 Wire



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

