

Omegalume 4300

Exterior Linear LED Lightbar

120-277VAC | IP67

Project

Date

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

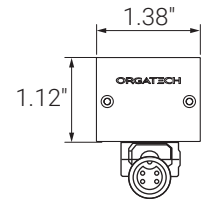
LH 4.5W/ft	Delivered Output	Watts
1ft nom.	351lm	4.5w
2ft nom.	702lm	9w
3ft nom.	1053lm	13.5w
4ft nom.	1404lm	18w

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

*based on 30° optics



ORGATECH



DESCRIPTION

Economical, high-performance lighting fixture able to support run lengths of up to 295 feet and illumination heights over 50 feet. These linear fixtures are ingeniously designed to fit into the tightest of spaces, providing uniform, high-quality light in a compact, durable, form. Cool running integral driver keeps the fixture running a 110°F (43°C), increasing the fixture life and making a simple plug and play system, perfect for interior and exterior applications.

FEATURES

Construction Anodized Extruded Aluminum. Polycarbonate Lenses.

Length (nom.) 1ft, 2ft, 3ft, 4ft

Weight 0.5lb/ft

White CCT 2700K, 3000K, 3500K, 4000K, 5000K, Wildlife Amber

Dimming Non-dimming, 0-10V Dimming, DMX 512 Dimming

Optics 15°, 30°, 45°, 120°

Mounting Sliding Bracket 1, Sliding Bracket 2, Flat Bracket

Finish Anodized Silver, Powder Coated Black, White, Bronze, Custom

PERFORMANCE

Electrical 120-277VAC. Integral Power Supply. Daisy Chain with input/output IP67 cables

LED Wattage LS 3.5W/ft (273lm/ft) / LH 4.5W/ft (351lm/ft) / LEH 6.7W/ft (523lm/ft)

Max Run **24V:** 50ft LS, 42ft LH, 33ft LEH
120V: 120ft LS, 110ft LH, 90ft LEH / **277V:** 295ft LS, 260ft LH, 215ft LEH

Environment Wet Location - IP67. Operating Temperature - 40°F to 122°F

Warranty 5 yr / 50,000 hour Limited Warranty

CRI 93+

Certifications UL Listed

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

4300									
SERIES	LENGTH	OUTPUT	CCT	VOLTAGE	CONTROL	OPTICS	MOUNTING	FINISH	ACCESSORY
4300	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 24 24V	ND NON DIMMING D1 0-10V DIMMING DMX DMX DIMMING	15 15° 30 30° 45 45° 120 120°	SB1 SLIDING BRACKET 1 SB2 SLIDING BRACKET 2 FB FLAT BRACKET	SO SILVER BL BLACK WH WHITE BZ BRONZE CU CUSTOM	M MARINE GRADE FINISH 2 NATATORIUM WAF* WILDLIFE AMBER FILTER N NONE

*1' NOM. REMOTE 24V DRIVER ONLY

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

Specifications sheets are subject to change without notification.

Orgatech® | 12203 Magnolia Ave Suite 1, Riverside, CA 92503 | 626.969.6820 | orgatech.com | 12/2025 V12

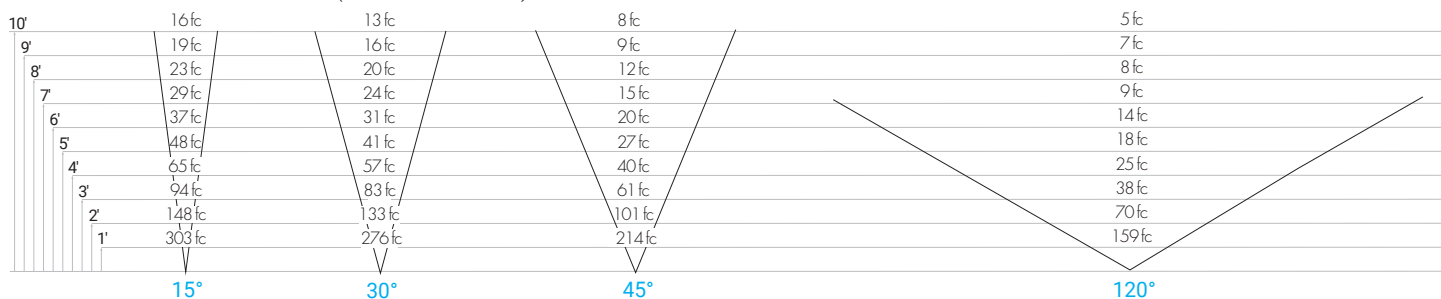


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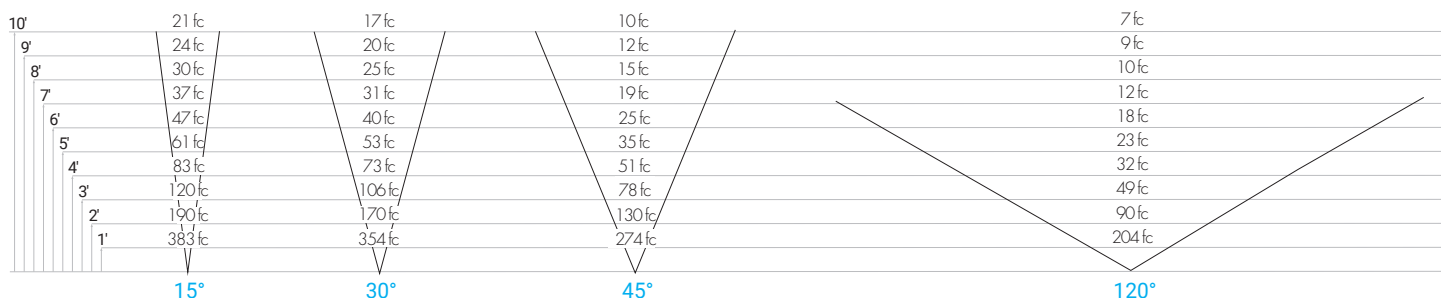
PHOTOMETRICS AND OPTICS

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.

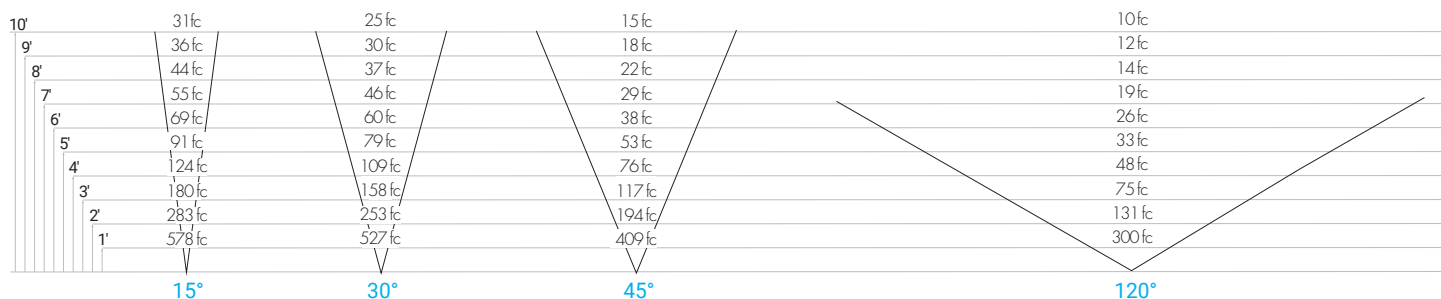
PHOTOMETRIC DATA - LS 3.5W/ft (based off 4ft fixture)



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



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

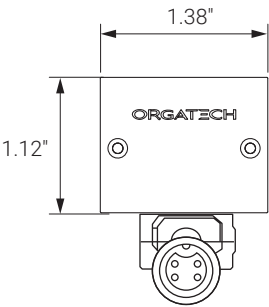
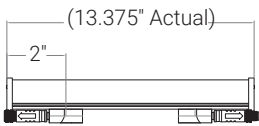


OPTICS

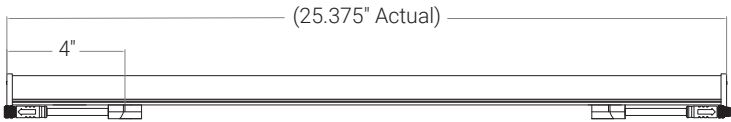


FIXTURE SIZES

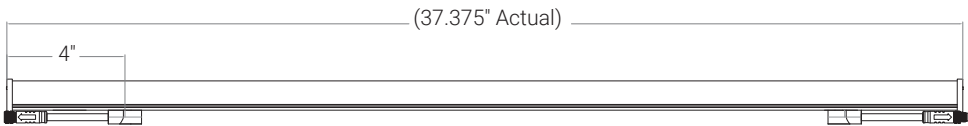
1ft nom. (remote driver only*)



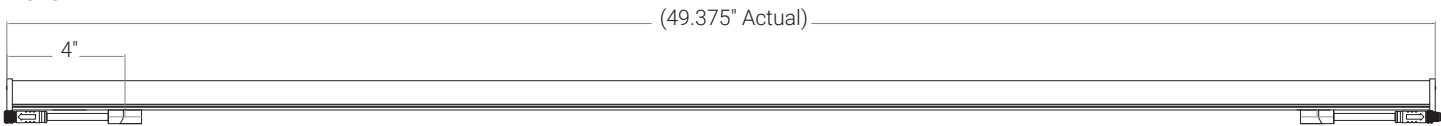
2ft nom.



3ft nom.



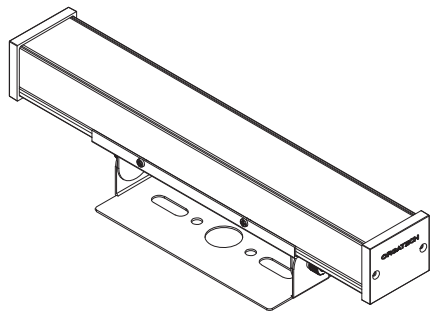
4ft nom.



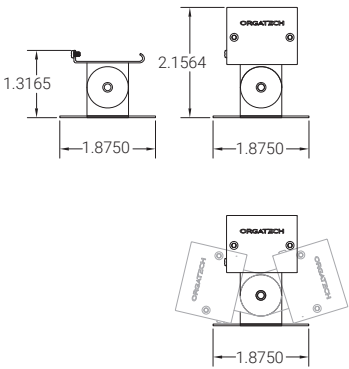
MOUNTING OPTIONS

SLIDING BRACKET

Available in 2 different options.

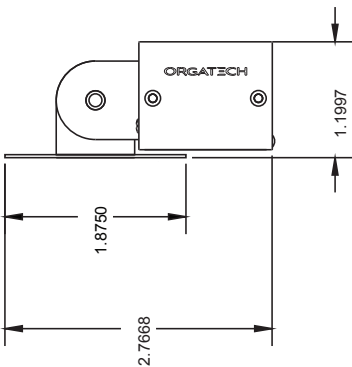


SLIDING BRACKET 1



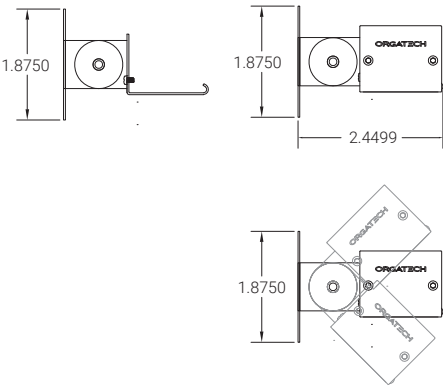
FLAT BRACKET

Allows the fixture to be mounted flat.



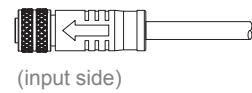
SLIDING BRACKET 2

Allows the fixture to be mounted horizontal.

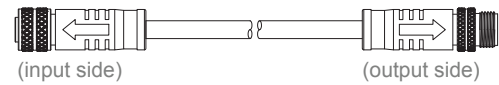


ACCESSORIES

STARTER CABLE



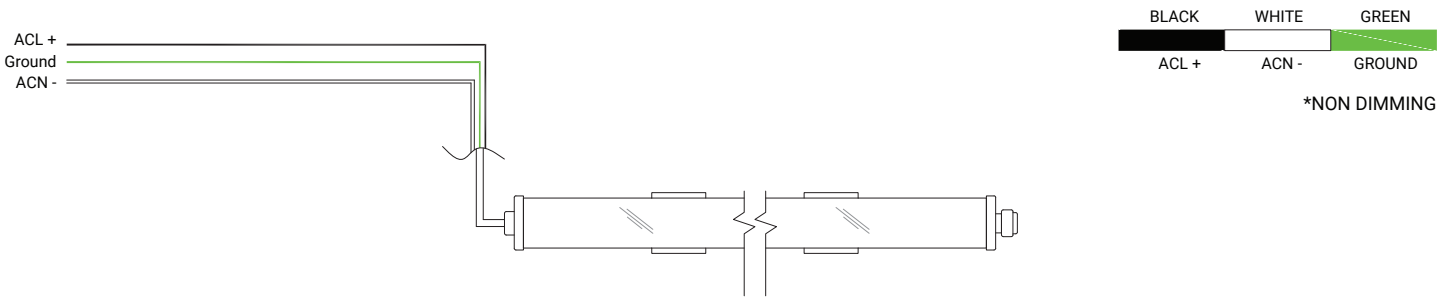
JUMPER CABLE



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

ELECTRICAL DETAILS

Non-Dimming | 3 Wire



0-10V Dimming | 5 Wire

