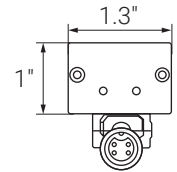


Omegalume® 4300

Exterior Linear LED Lightbar

120-277VAC | IP67

ORGATECH



Project
Date

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

DESCRIPTION

Economical, high-performance lighting fixture able to support run lengths of up to 300 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

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

Optics 15°, 30°, 45°, 120°

Mounting Sliding Bracket 1, Sliding Bracket 2, Custom Bracket

Finish Anodized Black, Silver, 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 300ft @277V

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	OPTIONS
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	ND NON DIMMING D1 0-10V DIMMING DMX DMX 512 DIMMING	15 15° 30 30° 45 45° 120 120°	SB1 SLIDING BRACKET 1 SB2 SLIDING BRACKET 2 CU CUSTOM	SO SILVER BL BLACK CU CUSTOM	M MARINE GRADE FINISH N NONE

Specifications sheets are subject to change without notification.

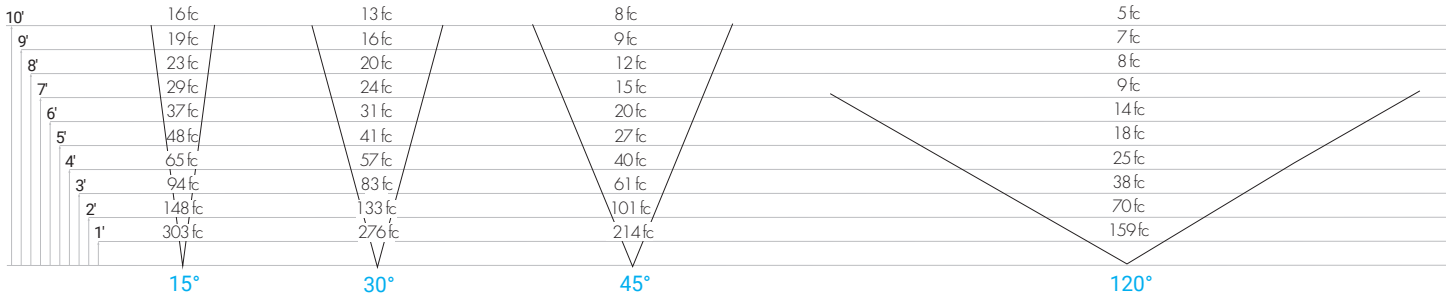
Orgatech® | 12203 Magnolia Ave Suite 1, Riverside, CA 92503 | 626.969.6820 | orgatech.com | 01/2025 V9



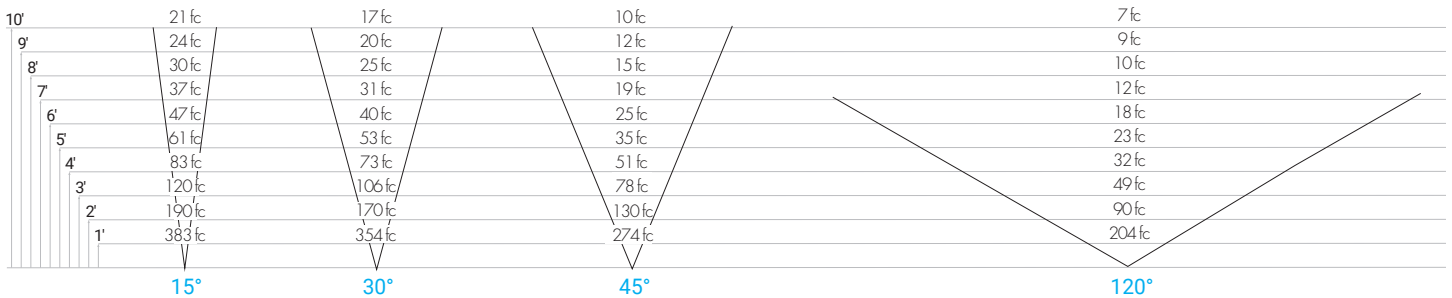
PHOTOMETRICS AND OPTICS

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.

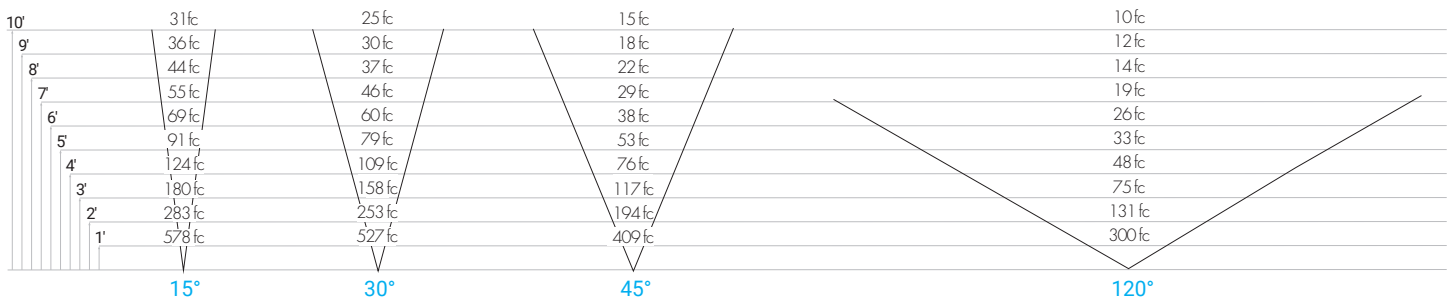
PHOTOMETRIC DATA - LS 3.5W/ft (based off 4ft fixture)



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



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



OPTICS

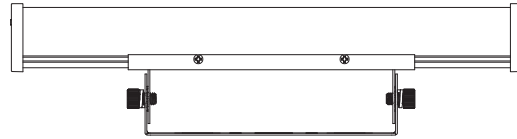
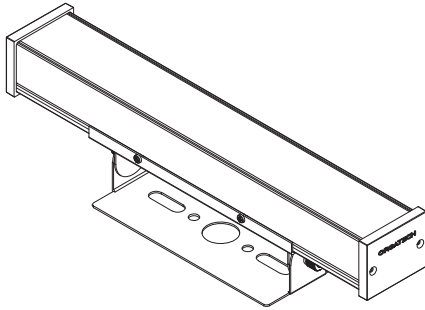


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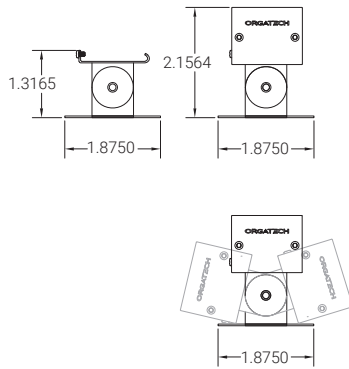
MOUNTING OPTIONS

SLIDING BRACKET

Available in 2 different options.

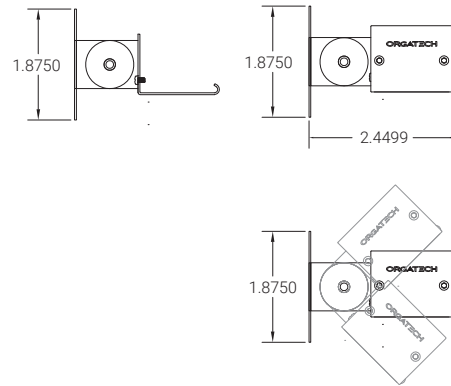


SLIDING BRACKET 1



SLIDING BRACKET 2

Allows the fixture to be mounted horizontal.



ACCESSORIES

STARTER CABLE



(input side)

JUMPER CABLE



(input side)

(output side)

END CAP (input side)

END CAP (output side)



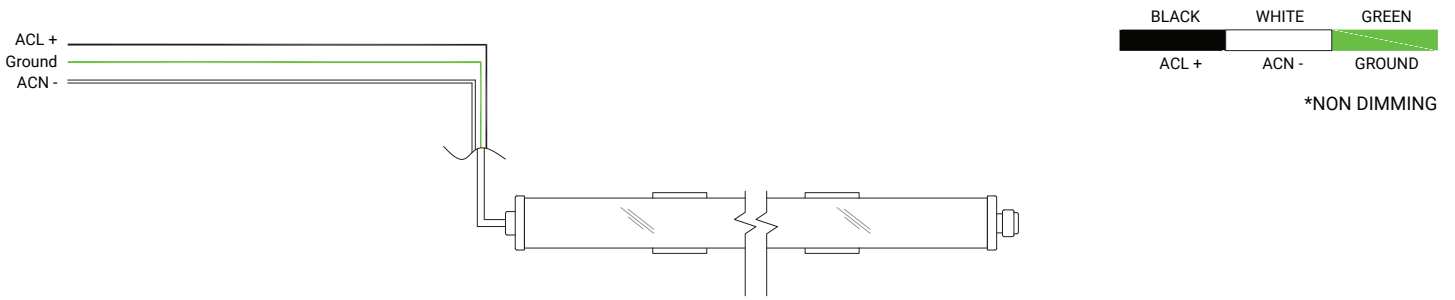
PART #	DESCRIPTION
M12-SC-4FT	48" Starter Cable

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)

ELECTRICAL DETAILS

Non-Dimming | 3 Wire



0-10V Dimming | 5 Wire

