



PROJECT NAME _____

CATALOG NUMBER _____

NOTES _____

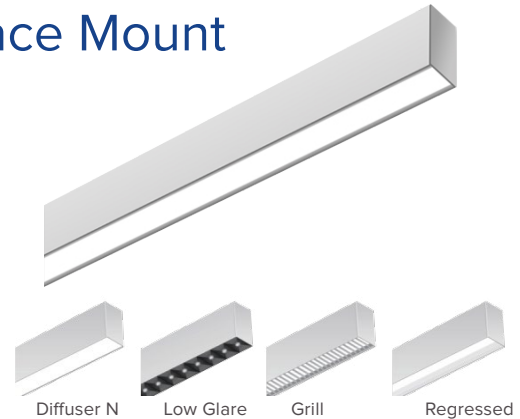
FIXTURE TYPE _____

VLG-WS Wide Series

2.3" Architectural Linear LED Surface Mount

Highlights

- Wattage Adjustable
- CCT Adjustable 3000K, 3500K, 4000K
- Available in 2ft, 4ft, and 8ft Lengths
- Up to 1000 lm/ft
- Custom Pattern with I, L, X, T, Y Connectors
- Diffuser N and Low Glare Reflector Options
- 5 Year Warranty
- Suitable for Damp Locations
- Extruded Aluminum Housing



Applications

- Conference Rooms
- Offices
- Lobbies
- Hotels



Ordering Guide

Example

LGL-VLG-WS-23-2-3CC-D-N-B-SM-NC-EM

LGL VLG-WS

LUMINOS GLOBAL	PRODUCT	WIDTH	LENGTH	CCT	DISTRIBUTION	OPTICS	FINISH	MOUNTING	CONNECTOR	ACCESSORIES
LGL	VLG-WS	23= (2.3 In.)	2= (2ft.)	3CC= (3000K, 3500K 4000K)	D= (100% Down)	N= (Diffuser N)	B= (Black)	SM= (Surface Mount)	I= (- Pattern)	RD= (Rolling Diffuser (42"))
			4= (4ft.)			LG= (Low Glare)	W= (White)		T= (T Pattern)	EM= (8W Emergency)
			8= (8ft.)			G= (Grill)			L= (L Pattern)	EM2= (25W Emergency)
						R= (Regressed)			X= (X Pattern)	
									Y= (Y Pattern)	
									NC= (No Connection)	



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Technical Overview

Performance Summary	Input Voltage	100-277V	
	Input Frequency	50Hz-60Hz	
	Lumen Efficacy	> 100 lm/w	
	Power	2 Ft.	20W, 15W, 10W (Adjustable)
		4 Ft.	40W, 30W, 20W (Adjustable)
		8 Ft.	80W, 60W, 40W (Adjustable)
	Kelvin Options	Adjustable 3000K, 3500K, 4000K	
	CRI	80+	
	Power Factor	>0.9	
	Life Span	50,000 hrs	
	Dimming	1-10V (Continuous Dim 10%)	
	Mounting Options	Surface Mount	
	Recommended Dimmers	Lutron® Diva-Dvtv, Leviton® IP-710-DL	

Lens	Lumen Package		
	High	Medium	Low
Diffuser N	1150lm/ft, 10w/ft	860lm/ft, 7.5w/ft	575lm/ft, 5w/ft
Grill	900lm/ft, 10w/ft	675lm/ft, 7.5w/ft	450lm/ft, 5w/ft
Low Glare	1150lm/ft, 10w/ft	860lm/ft, 7.5w/ft	575lm/ft, 5w/ft
Regressed	950lm/ft, 10w/ft	710lm/ft, 7.5w/ft	475lm/ft, 5w/ft

Above are subject to 3500K. All efficacy is ±5% base on different CCT. Check the IES file to gain the accurate data.



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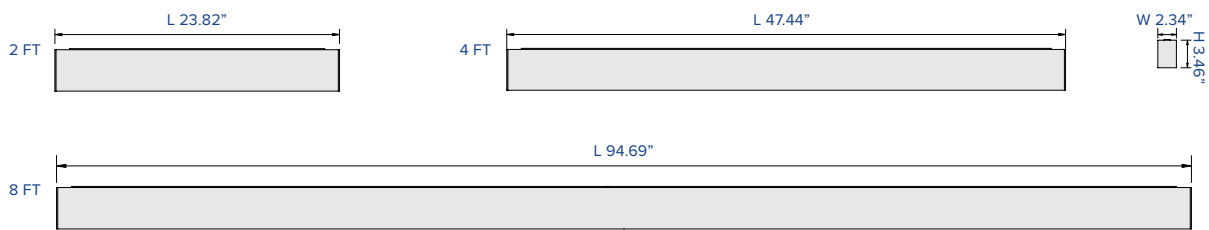
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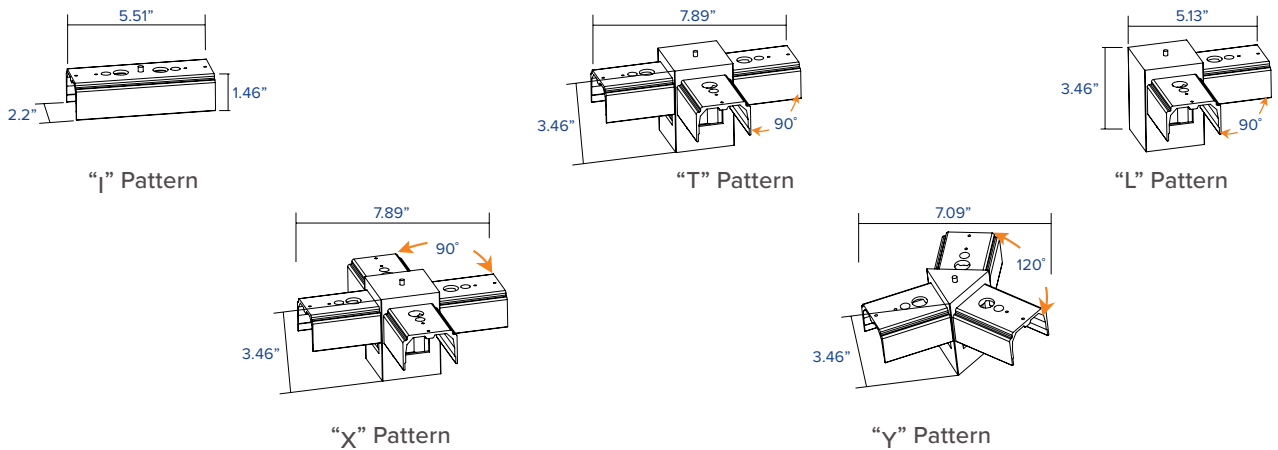
VLG-WS Wide Series

2.3" Architectural Linear LED Surface Mount

Dimensions



Custom Pattern with Connectors





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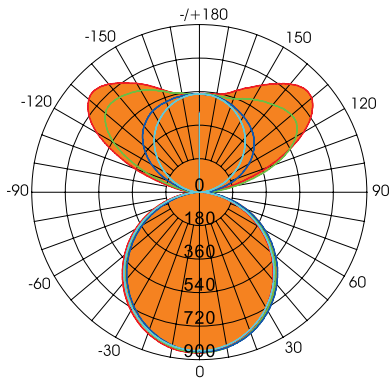
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Distribution Diagram

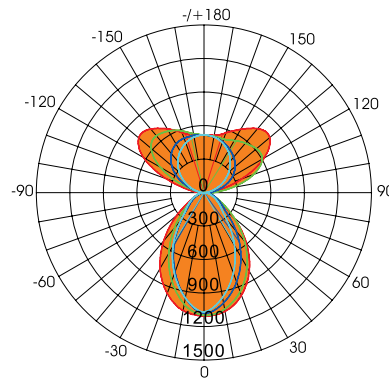
4' Diffuser N / 50% Up, 50% Down / 4000K



Average Beam Angle [50%]: 360.0°

Test Number: UNIT: cd
 Lumens: 4739.1 Lm —CO/180/360°
 Watts: 40W —C30/270, 360°
 LPW: 118.48 Lm/W —C60/240, 360°
 CCT: 4000K —C90/270, 360°

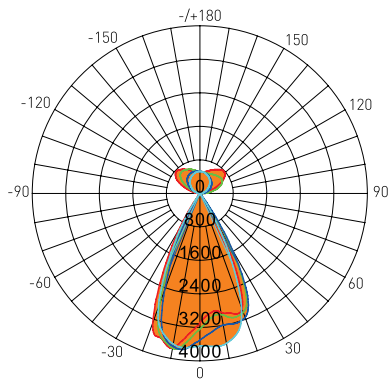
4' Grill / 50% Up, 50% Down / 4000K



Average Beam Angle [50%]: 191.7°

Test Number: UNIT: cd
 Lumens: 3865.5 Lm —CO/180/324.8°
 Watts: 40W —C30/270, 314.8°
 LPW: 96.64 Lm/W —C60/240, 65.6°
 CCT: 4000K —C90/270, 61.7°

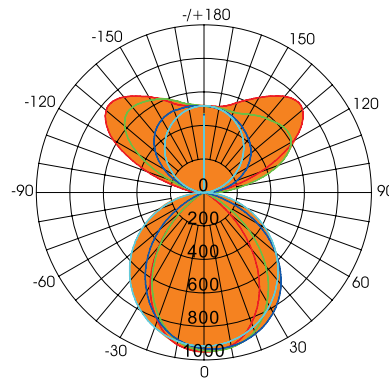
4' Low Glare / 50% Up, 50% Down / 4000K



Average Beam Angle [50%]: 51.1°

Test Number: UNIT: cd
 Lumens: 4530.0 Lm —CO/180/51.8°
 Watts: 40W —C30/270, 51.9°
 LPW: 113.25 Lm/W —C60/240, 51.1°
 CCT: 4000K —C90/270, 49.5°

4' Regressed / 50% Up, 50% Down / 4000K



Average Beam Angle [50%]: 360.0°

Test Number: UNIT: cd
 Lumens: 4070.6 Lm —CO/180/360°
 Watts: 40W —C30/270, 360°
 LPW: 101.77 Lm/W —C60/240, 360°
 CCT: 4000K —C90/270, 360°