LSA Series

Strip Light

GradeONE™

Product Overview

The slim, modern LSA Strip Light features a sleek, high quality steel housing with a diffuse lens for a sophisticated and unobtrusive aesthetic. Available in 4 and 8 foot options with field-selectable lumens and CCT, LSA is a versatile LED lighting solution capable of meeting a wide range of project requirements. It is ideal for commercial indoor environments such as office spaces, supermarkets, meeting rooms, and workshops.

Key Features

Data is based on the 4000K CCT setting.

Lumens:	**LSA4S5L** 2670 | 4000 | 5460 **LSA8S9L** 4120 | 6240 | 8620
Wattage:	**LSA4S5L** 22 | 33 | 45 **LSA8S9L** 33 | 50 | 69
LPW:	**LSA4S5L** 134 **LSA8S9L** 135
Color Temperature:	3000K | 4000K | 5000K
CRI:	80
Optics | Beam Angle:	Type V
Light Source:	LED
Dimmable:	0-10V Dimming leads are available for use in the field

Voltage:	120-277V
Operating Temperature:	-40˚C to 40˚C (-40˚F to 104˚F)
Housing:	High Quality Steel
Finish:	White
Mounting Options:	Surface Mount
Lifespan:	50,000
Warranty:	5-Yr Limited Warranty
Ratings and Certifications:	cULus, Damp Location, IK08 FCC Part 15, Subpart B, Class A, RoHS

Ordering Information

Refer to the ordering table to select the appropriate options for your application.

Example: LSA4S5LULSCTWH

SERIES	LUMENS	VOLTAGE	CCT	FINISH	BATTERY BACKUP
LSA4S	**5L** 5000 Lumens	**UL** 120-277V	**SCT** 3000K | 4000K | 5000K	**WH** White	**Blank** **EB** Battery Backup
LSA8S	**9L** 9000 Lumens				

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Performance Data

Luminaire Performance

PRODUCT	MEASUREMENTS	CRI	LOW LUMENS			MEDIUM LUMENS			HIGH LUMENS		
			3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
LSA4S	Lumens	80	2596	2948	2706	3894	4422	4059	5200	5651	5467
	Watt		22	22	22	33	33	33	44	42	44
	LPW		118	134	123	118	134	123	118	134	123
LSA8S	Lumens	80	3996	4472	4163	6051	6776	6309	8251	8844	8624
	Watt		33	33	33	50	50	50	68	65	68
	LPW		121	135	126	121	135	126	121	135	126

Electrical Performance

OPERATING TEMPERATURE RANGE	ESTIMATED L_{70} LIFETIME @ 25˚C (77˚F)	POWER FACTOR	TOTAL HARMONIC DISTORTION	DIMMABLE	SURGE PROTECTION
-40˚C to 40˚C (-40˚F to 104˚F)	L70>50,000 Hrs.	>0.9 at full load	<20% at full load	0-10V Dimming leads are available for use in the field	2kV

AMP Draw

	CCT	LOW LUMENS			MEDIUM LUMENS			HIGH LUMENS		
		120V	240V	277V	120V	240V	277V	120V	240V	277V
LSA4S	3000K	0.18	0.09	0.08	0.28	0.14	0.12	0.38	0.19	0.16
	4000K	0.18	0.09	0.08	0.28	0.14	0.12	0.38	0.19	0.16
	5000K	0.18	0.09	0.08	0.28	0.14	0.12	0.38	0.19	0.16
	CCT	LOW LUMENS			MEDIUM LUMENS			HIGH LUMENS		
		120V	240V	277V	120V	240V	277V	120V	240V	277V
LSA8S	3000K	0.28	0.14	0.12	0.42	0.25	0.18	0.58	0.29	0.25
	4000K	0.28	0.14	0.12	0.42	0.25	0.18	0.58	0.29	0.25
	5000K	0.28	0.14	0.12	0.42	0.25	0.18	0.58	0.29	0.25

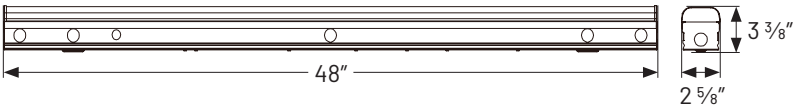
c UL us LISTED · SELECTABLE CCT & WATTAGE · DIMMABLE 0-10V · 120V-277V VOLTAGE · 80+ CRI · DAMP LOCATION · IK08 · RoHS COMPLIANT · FC · 5 YEAR WARRANTY

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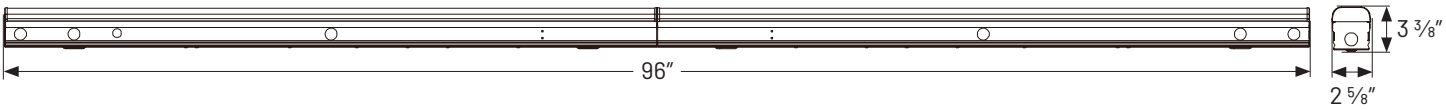
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Line Drawings

LSA4S



LSA8S



Fixture Dimensions

SERIES	MOUNTING OPTIONS	RECOMMENDED MOUNTING HEIGHT	PRODUCT DIMENSIONS (L x W x H - FRACTIONS ROUNDED UP TO THE NEAREST 1/8″)	PRODUCT WEIGHT (LBS.)
LSA4S	Surface Mount	10 Feet	48″ L × 2 5/8″ W × 3 3/8″ H	3.4
LSA8S		15 Feet	96″ L × 2 5/8″ W × 3 3/8″ H	7.5

Accessories

PASSIVE INFRARED OCCUPANCY SENSOR		EMERGENCY DRIVER
SKU: CRE-BRI819PBDW USE: PIR Occupancy Sensor		SKU: EB USE: Emergency Driver

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