

SL SERIES

Power and CCT Adjustable Linear Strip Light



LIGHTING SOLUTIONS

DESCRIPTION

SL Series linear strip fixtures deliver exceptional versatility and performance, offering field-selectable color temperatures of 3500K, 4000K, and 5000K to suit a wide range of lighting environments. With long-life LEDs rated for up to 196,000 hours (L70) and excellent color stability, these fixtures provide reliable illumination with high efficacy—up to 152 LPW for the 4FT model and 149 LPW for the 8FT model. Engineered with steel housings and PMMA lenses, they support universal 120-277V input, standard 0-10V dimming, and a high CRI >80 for quality light output. Ideal for both new construction and retrofit applications, optional emergency drivers and occupancy sensors further enhance flexibility and energy savings.



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE					
MODEL	SIZE	LUMEN OUTPUT	CCT	SENSOR	BATTERY BACKUP
SL SL Series Strip Lights	4FT 4' Length	5L 5000 Lumen Package - Power Selectable (for 4' models)	LKFS 35/40/50K Package - CCT Selectable	OS Passive Infrared Occupancy Sensor	EM5 5 Watt Emergency Battery Backup - 760 Lumens
	8FT 8' Length	10L 10000 Lumen Package - Power Selectable (for 8' models)		ODS Microwave Occupancy Sensor	EM10 10.7 Watt Emergency Battery Backup - 1,627 Lumens
				BLANK No Occupancy Sensor - Leave Blank	EM13 13.7 Watt Emergency Battery Backup - 2,083 Lumens
					BLANK No Emergency Battery Backup - Leave Blank

Custom options are available; consult factory for assistance via phone at (864) 487-3535 ext. 258 or via email at DesignServices@EXP-Brands.com.

See Page 3 for ordering information of available accessories.



SELECTABLE
POWER & CCT



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PHYSICAL	HOUSING	Steel Housing, White Finish	
	LENS	PMMA Lens	
	MOUNTING	Easy Installation in New Construction or Retrofit Applications	
	OVERALL DIMENSIONS	4'	8'
		47.3" L x 3.3" W x 3.5" H	94.2" L x 3.3" W x 3.5" H
	WEIGHT	4.5 Pounds	9 Pounds
OPERATING TEMPERATURE	-4° F to 122° F		

ELECTRICAL	POWER (field selectable)	See "Light Distributions" Section Below.
	CURRENT	See "Light Distributions" Section Below.
	VOLTAGE	Universal 120-277VAC (50-60Hz)
	DRIVER	0-10vdc Dimming Driver
	SURGE SUPPRESSION	1kV Input Transient Surge Protection
	POWER FACTOR	> 0.90

PHOTOMETRIC	LED	Field Selectable 3500K, 4000K and 5000K
	COLOR RENDERING INDEX	> 80
	TOTAL HARMONIC DISTORTION	< 20%
	DELIVERED LUMEN OUTPUT	Up to 10,100 Lumens
	EFFICACY	Up to 152 Lumens per Watt
	LUMEN MAINTENANCE*	L70 > 196,000 Hours
	OCUPANCY SENSORS	OS = Passive Infrared Technology - On/Off Only ODS = Microwave Technology - On/Off, Step-Dimming, and Daylight Threshold Default Sensor Settings: Detection Area = 100%, Hold Time = 5 Seconds, Stand-By Period = 0 Seconds, Stand-By Dimming Level = 10%, Daylight Threshold = Disabled. Remote Control is available separately, but is not required.

LIGHT DISTRIBUTIONS	MODEL	MEASUREMENTS	LOW LUMENS			MID LUMENS			HIGH LUMENS		
		CCT	3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
4'	LUMENS	3690	3631	3722	4336	4317	4389	4876	5203	4908	
	WATTS	26	25	26	31	30	31	35	34	35	
	EFFICACY	143	143	144	140	143	142	138	152	139	
	INPUT CURRENT @ 120V	0.22A	0.21A	0.22A	0.26A	0.25A	0.26A	0.29A	0.28A	0.29A	
	INPUT CURRENT @ 277V	0.09A	0.09A	0.09A	0.11A	0.11A	0.11A	0.13A	0.12A	0.13A	
	8'	LUMENS	7251	7135	7314	8520	8483	8624	9553	10,124	9619
WATTS		55	55	55	60	60	60	70	68	70	
EFFICACY		132	130	133	142	141	144	136	149	137	
INPUT CURRENT @ 120V		0.46A	0.46A	0.46A	0.50A	0.50A	0.50A	0.58A	0.57A	0.58A	
INPUT CURRENT @ 277V		0.20A	0.20A	0.20A	0.22A	0.22A	0.22A	0.25A	0.25A	0.25A	

Values reflect delivered lumens at full output.

CERTIFICATIONS	SAFETY	cULus Approved for Damp Locations
	OTHER CERTIFICATIONS	DLC Approved
	FCC	Complies with FCC Part 15, Class A
	WARRANTY	Five Year Limited Warranty



www.Nordeon-USA.com

For other Experience® Brands companies, please visit www.ExperienceBrandsUSA.com.

In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials. Technical specification sheets that appear online are the most recent ones available. *Consult the factory to verify current status of BAA/TAA/BABAA compliance.

*LED life may vary under actual field conditions due to external factors. Lifetime estimates are generated from actual testing in a controlled environment. Values are conservatively derived from those numbers.

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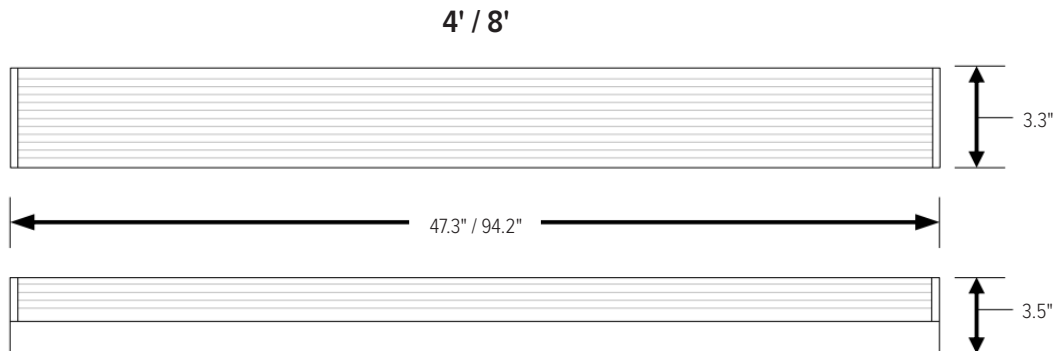
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DIMENSIONS

Dimensions are shown in inches.



ACCESSORIES - ORDERING INFORMATION

ACCESSORIES

MODEL	DESCRIPTION
SL-4FT-WG	Wire Guard Kit for 4' Strip Luminaire
HD03R	Remote Control for Occupancy Sensors

PHOTOMETRICS

SL-4FT-5L-LKFS Luminaire Data	
Description	4' Strip Light @ 5000K
Total Lumens	4908
Input Wattage	35
Effiacy (lm/W)	139
Spacing Criterion (0-180°)	1.24
Spacing Criterion (90-270°)	1.36

SL-4FT-5L-LKFS Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-20°	470	9.6%
0-30°	1002	20.4%
0-40°	1653	33.7%
20-50°	1877	38.2%
40-70°	1927	39.3%
0-60°	3009	61.3%
0-80°	4024	82%
0-90°	4338	88.4%
90-180°	570	11.6%
0-180°	4908	100%

