

SYLVANIA Luminaires

Strip



Product Features

- Snap fit for quick, and easy tool-less access
- End-to-end linkable for customized run lengths
- Offered in three wattages/lumen packages and two lengths
- Application: retail, manufacturing, warehouse, office, education and low bay applications

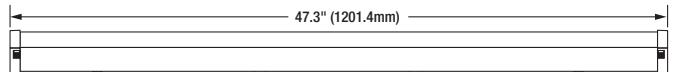
Wattage Comparison Chart

Strip Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
1 32W Fluorescent	32	16	50%
2 32W Fluorescent	64	32	50%
3 32W Fluorescent	96	47	51%

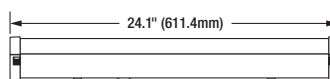
Catalog #	Type
Project	
Notes	
Date	
Prepared by	

Dimensions

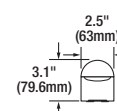
4ft



2ft



2ft & 4ft



Specifications

Weight: 2ft: 2.1 lbs (1.0 kg) 4ft: 4.0 lbs (1.8 kg)

Construction: Sheet metal housing with powder coat paint finish and acrylic lens. The standard color is white.

LED System: LED system with a life rating of $\geq 50,000$ hours at L_{70} @25°C. Luminaire efficacy up to 127 LPW.

Electrical: Offered in 16, 32, and 47 Watts, the luminaire is designed to operate through the 120-277 VAC voltage. The LED driver has a 4kV surge suppression and is a constant current device, meeting UL1310 and UL48 Class 1 with built-in over temperature protection. The power factor is $\geq 90\%$ and THD is $\leq 20\%$.

Dimming: The driver is 0-10V dimmable (down to 10%). Please reference the compatibility document (LEDLUM012).

Color Characteristics: CRI >80 ; CCT of 3500K, 4000K or 5000K.

Optics: Diffuse polycarbonate lens.

Installation: Luminaire is surface or suspension mounted.

Operating Temperature: -13°F to +104°F (-25°C to +40°C).

Listings: cETLus listed to UL1598 standards and for damp locations.

Warranty: Standard 5-year luminaire warranty (LEDLUM001).

Note: Specifications subject to change without notice. IES files available online.



Ordering Guide

Item Number:

STRIP	1A	/	XXX	UNV	D	8	XX	/	XX	S	/	WH
Product Name	Generation		Wattage	Voltage	Dimming	CRI	Color Temp (CCT)		Dimensions	Mounting		Color/Finish
STRIP	1A		016 = 16 Watts 032 = 32 Watts 047 = 47 Watts	UNV = 120-277V	D = 0-10V	8 ≥ 80	35 = 3500K 40 = 4000K 50 = 5000K		24 = 24 in 48 = 48 in	S = Surface		WH = White

Photometric Data

Average Illuminance (FC) at 30" AFF and avg/min uniformity
80/50/20 Reflectances*

			7 ft Mounting Height			10 ft Mounting Height			13 ft Mounting Height		
			On Center Fixture Spacing			On Center Fixture Spacing			On Center Fixture Spacing		
			8'x10'	10'x10'	10'x12'	8'x10'	10'x10'	10'x12'	8'x10'	10'x10'	10'x12'
2ft	32W	STRIP1A/016UNVD8XX/24S/WH	23fc/1.4	19fc/1.2	17fc/1.6	22fc/1.5	18fc/1.4	16fc/1.3	20fc/1.6	17fc/1.5	15fc/1.3
4ft	32W	STRIP1A/032UNVD8XX/48S/WH	49fc/1.38	40fc/1.2	35fc/1.6	47fc/1.5	39fc/1.4	34fc/1.3	44fc/1.6	36fc/1.5	32fc/1.3
	40W	STRIP1A/047UNVD8XX/48S/WH	76fc/1.4	62fc/1.2	55fc/1.5	72fc/1.5	60fc/1.4	52fc/1.3	67fc/1.6	56fc/1.5	49fc/1.2

			12 ft Mounting Height			16 ft Mounting Height			20 ft Mounting Height		
			On Center Fixture Spacing			On Center Fixture Spacing			On Center Fixture Spacing		
			16ft	18ft	20ft	16ft	18ft	20ft	16ft	18ft	20ft
4ft	32W	STRIP1A/032UNVD8XX/48S/WH	56fc/1.7	55fc/1.5	53fc/1.5	51fc/1.7	50fc/1.5	49fc/1.4	47fc/1.6	46fc/1.5	45fc/1.4
	40W	STRIP1A/047UNVD8XX/48S/WH	86fc/1.7	85fc/1.5	82fc/1.5	79fc/1.7	77fc/1.5	75fc/1.4	72fc/1.7	71fc/1.6	69fc/1.5

*Continuous rows within a room with no objects or obstructions.

Ordering Information

Item Number	Ordering Abbreviation	Power (W)	Input Voltage	Dimming	CRI	Color Temp (CCT)	Size	Total Fixture Lumens	LPW*	DLC**
70525	STRIP1A/016UNVD835/24S/WH	16	120-277V	0-10V	>80	3500K	2ft	2000	124	Std
70526	STRIP1A/016UNVD840/24S/WH	16	120-277V	0-10V	>80	4000K	2ft	1900	119	Std
70527	STRIP1A/016UNVD850/24S/WH	16	120-277V	0-10V	>80	5000K	2ft	2000	122	Std
74774	STRIP1A/032UNVD835/48S/WH	32	120-277V	0-10V	>80	3500K	4ft	3900	121	Std
74775	STRIP1A/032UNVD840/48S/WH	32	120-277V	0-10V	>80	4000K	4ft	4000	127	Std
74776	STRIP1A/032UNVD850/48S/WH	32	120-277V	0-10V	>80	5000K	4ft	4000	124	Std
70522	STRIP1A/047UNVD835/48S/WH	47	120-277V	0-10V	>80	3500K	4ft	5900	123	Std
70523	STRIP1A/047UNVD840/48S/WH	47	120-277V	0-10V	>80	4000K	4ft	6200	126	Std
70524	STRIP1A/047UNVD850/48S/WH	47	120-277V	0-10V	>80	5000K	4ft	6000	124	Std

*LPW per LM79 report
**Std for DLC Standard.

Accessories and Replacement Parts

Item Number	Ordering Abbreviation	Item Description
60000	STRIP1A/JOINERKIT/WH	Strip Connector, White Finish

Maximum Run Length

Voltage	Circuit Breaker	Max Load	Rated Max Load (80%)	Max fixtures per Circuit (47W 4ft)
120V	20 Amp	2400W	1920W	36
277V	20 Amp	5540W	4400W	83

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