

Day-Brite / CFI SLS Linkable strip offers flexibility for light commercial or residential applications. Whether mounting as a single unit or using the linkable option for continuous rows, the small size is just right for areas such as coves, shelves, work desks, or storage areas.

Project: \_\_\_\_\_

Location: \_\_\_\_\_

Cat.No: \_\_\_\_\_

Type: \_\_\_\_\_

Lumens: \_\_\_\_\_ Qty: \_\_\_\_\_

Notes: \_\_\_\_\_

#### Ordering guide

Example: SLS432L840-UNV

Series	Length (nominal)	Lumens <sup>1</sup> (nominal)	Color temp. (K)	Voltage
<b>SLS</b>			<b>840</b> –	<b>UNV</b>
SLS Linkable strip LED	<b>2</b> 2' length	<b>16L</b> 1600 lumens	<b>840</b> 80 CRI, 4000K	<b>UNV</b> Universal voltage 120-277V (non-dimmable)
	<b>4</b> 4' length	<b>32L</b> 3200 lumens		

1. Nominal delivered lumens at 25°C ambient.

#### General notes

- All options are factory installed.
- Many luminaire components, such as reflectors, refractors, lenses, sockets, lampholders, and LEDs are made from various types of plastics which can be adversely affected by airborne contaminants. If sulfur based chemicals, petroleum based products, cleaning solutions, or other contaminants are expected in the intended area of use, consult factory for compatibility.

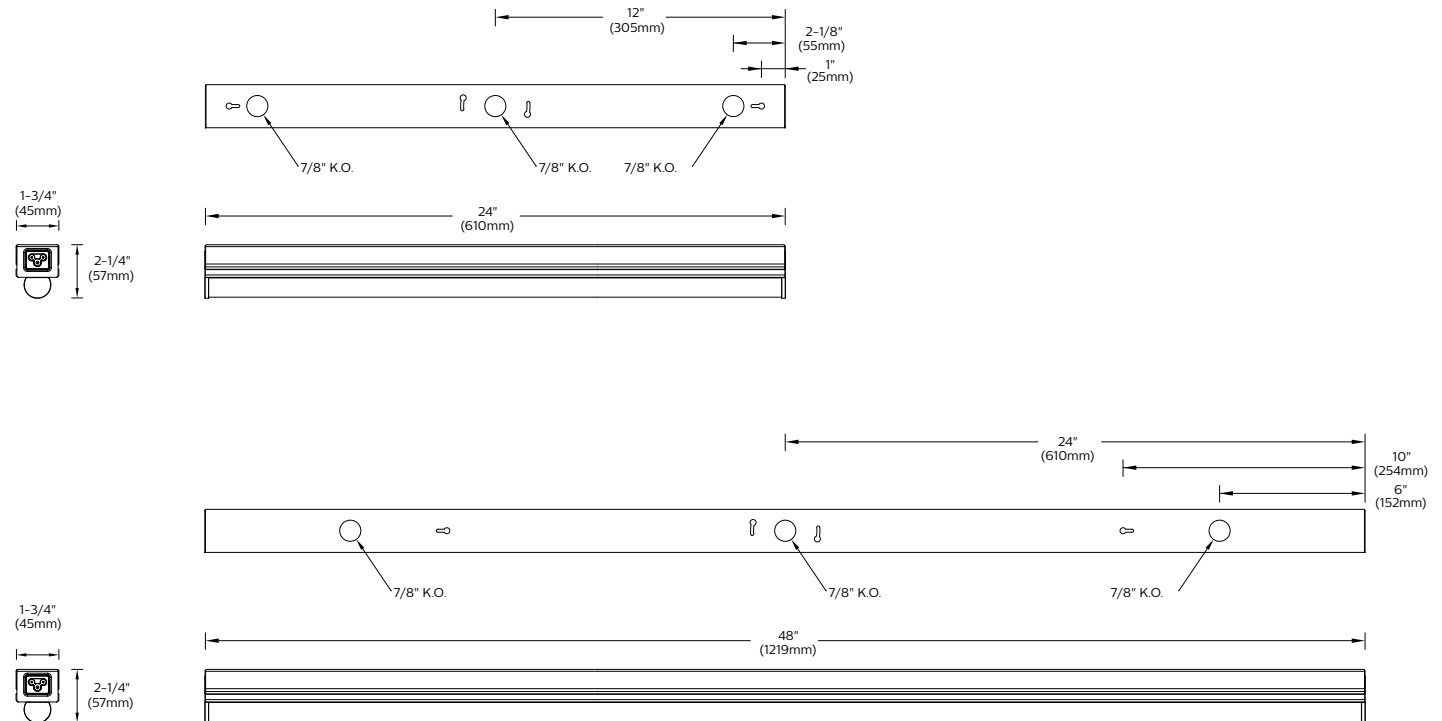
# SLS Linkable strip

## 2ft & 4ft

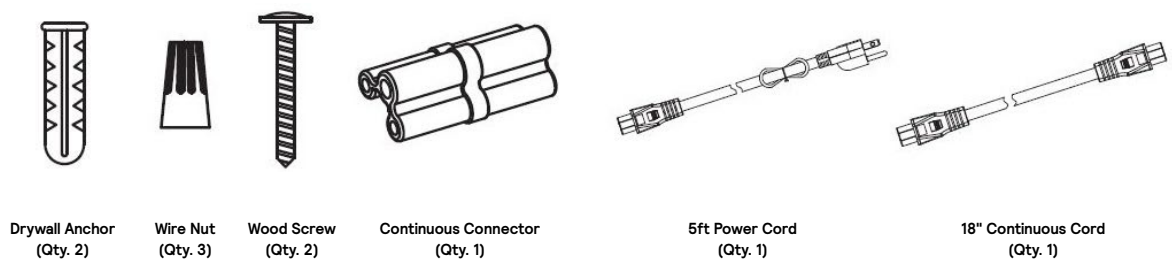
### Features

- White painted metal housing for durability.
- Frosted acrylic lens for even, low glare lighting.
- Hardware for surface mounting included.
- Easy installation with holes provided in housing.
- Power cords and power interconnects provided to link fixtures together if desired. Maximum number of fixtures linked together is 15 for the 2' unit & 8 for the 4' unit.
- cULus listed to meet UL 1598 standards for -10C to 35C ambient.
- Suitable for damp locations.
- 5 year manufacturer's limited warranty. Visit [www.signify.com/warranties](http://www.signify.com/warranties) for complete warranty information.

### Dimensions



### Hardware included



# SLS Linkable strip

2ft & 4ft

## Photometry

### 2' Linkable strip LED, 1,600 nominal delivered lumens

Catalog No.	SLS216L840-UNV	Candlepower					Light Distribution			Average Luminance			
Test No.	WB19040754P-1	Angle	End	45	Cross	Back-45	Degrees	Lumens	% Luminaire	Angle	0°	45°	90°
S/MH	1.2	0	407	407	407	407	0-30	314	19.7	45	21723	15024	15008
Lamp Type	LED	5	403	392	401	403	0-40	520	32.5	55	19926	13309	13696
Lumens	1597	15	385	379	394	389	0-60	960	60.1	65	17338	11931	12640
LPW	102	25	350	356	378	363	0-90	1448	90.7	75	13285	10806	11723
Input Watts	15.6	35	304	322	356	329	90-180	149	9.3	85	7192	9734	11043
		45	248	286	329	289	0-180	1597	100.0				
		55	188	243	296	247							
		65	124	202	260	206							
		75	62	162	222	165							
		85	14	124	185	125							
		95	5	92	148	95							
		105	1	48	1	49							
		115	4	8	72	23							
		125	3	1	5	1							
		135	3	1	1	2							
		145	2	2	1	2							
		155	2	2	1	2							
		165	2	2	2	2							
		175	2	2	2	2							

Comparative yearly lighting energy cost per 1000 lumens – **\$2.34** based on 3000 hrs. and \$.08 pwr KWH.

The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)								
pcc	80			70			50	
pw	70	50	30	70	50	30	50	30
RCR								
0	117	117	117	113	113	113	106	106
1	103	97	92	100	94	89	88	84
2	93	83	75	89	80	73	75	69
3	84	72	63	81	70	61	65	58
4	77	63	54	73	61	52	58	50
5	70	56	47	67	55	46	51	44
6	65	50	41	62	49	40	46	3
7	60	46	36	57	44	36	42	34
8	56	41	33	53	40	32	38	31
9	52	38	29	50	37	29	35	28
10	49	35	27	47	34	26	32	25

### 4' Linkable strip LED, 3,200 nominal delivered lumens

Catalog No.	SLS432L840-UNV	<b>Candlepower</b>					<b>Light Distribution</b>			<b>Average Luminance</b>			
Test No.	WB19040754P-2	<b>Angle</b>	<b>End</b>	<b>45</b>	<b>Cross</b>	<b>Back-45</b>	<b>Degrees</b>	<b>Lumens</b>	<b>% Luminaire</b>	<b>Angle</b>	<b>0°</b>	<b>45°</b>	<b>90°</b>
S/MH	1.2	0	763	763	763	763	0-30	591	19.4	45	21512	14304	14145
Lamp Type	LED	5	754	737	755	756	0-40	979	32.1	55	19741	12863	12947
Lumens	3047	15	724	715	740	731	0-60	1813	59.5	65	17514	11586	11985
LPW	104	25	664	672	710	683	0-90	2740	89.9	75	14682	10403	11127
Input Watts	29.3	45	481	540	620	536	90-180	307	10.1	85	8574	9613	10457
		55	361	464	559	462	0-180	3047	100.0				
		65	240	687	493	383							
		75	127	308	422	310							
		85	29	240	351	236							
		95	6	176	280	178							
		105	5	102	34	108							
		115	4	34	137	55							
		125	3	7	14	20							
		135	3	3	8	3							
		145	3	3	2	3							
		155	3	3	3	3							
		165	4	3	3	3							
		175	4	4	4	4							

Comparative yearly lighting energy cost per 1000 lumens – **\$2.31** based on 3000 hrs. and \$.08 pwr KWH.

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Photometric values based on test performed in compliance with LM-79.

<b>EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)</b>									
pcc	80			70			50		
pw	70	50	30	70	50	30	50	30	
RCR									
0	117	117	117	113	113	113	106	106	
1	103	97	92	99	94	89	88	84	
2	93	83	75	89	80	73	75	69	
3	84	72	63	80	70	61	65	58	
4	76	63	54	73	61	52	57	50	
5	70	56	47	67	54	45	51	43	
6	64	50	41	62	49	40	46	38	
7	60	45	36	57	44	36	42	34	
8	55	41	33	53	40	32	38	31	
9	52	38	29	50	37	29	35	28	
10	48	35	27	47	34	26	32	25	

The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract.

