



# LED Strip Light Lumen & Kelvin Selectable

## EMERGENCY LIGHTING CONTROLS (ELC)

For use with Signtex Lighting DC Central Battery System

MODEL	ELC10P3		ELC40P7	
	EPR <sup>1</sup> WATTS (MIN.)	EM LUMENS <sup>2</sup>	EPR WATTS (MAX.) <sup>3</sup>	EM LUMENS
SLL4-5L	10	1627	40	6,300
SLL8-10L	10	1627	40	6,300

### NOTE:

Emergency lumens are calculated based on efficacy in the MID-LUMEN range (4000K) from the Electrical Data Table. The value is adjustable through the EPR range shown above. For maximum efficiency, EPR should be set at the minimum level for compliance with NFPA Life Safety Code, based on photometric data for the fixture when installed.

To calculate lumen output within the EPR range given:

$$\text{Lumens} = \text{EPR (watts)} \times \text{Luminaire Efficacy (Lm/watt)}$$

<sup>1</sup> Emergency power rating (Factory Adjustable).

<sup>2</sup> Nominal output at 4000K and Efficacy in Mid-Lumen Range.

<sup>3</sup> Maximum Emergency Power Rating (EPR).

### COMPATIBLE EMERGENCY DRIVERS\*

Emergency Driver Part Number	EM5		EM10		EM13	
Model	Watts	EM Lumens	Watts	EM Lumens	Watts	EM Lumens
SLL-4FT-5L-SLSK	5.0	760	10.7	1627	13.7	2083
SLL-8FT-10L-SLSK	5.0	760	10.7	1627	13.7	2083

\* Suitable for ambient temperatures above 10°C (50°F).

### COMPATIBLE EMERGENCY DRIVERS INTERNALLY INSTALLED<sup>1 2</sup>

Model	Emergency Options
SL-4FT-5L-LKFS	EM5
SL-8FT-10L-LKFS	EM10 EM13

<sup>1</sup> Suitable for ambient temperatures above 10°C (50°F).

<sup>2</sup> For list of remote mountable emergency drivers, see ACCESSORIES.

### REMOTE MOUNT EM DRIVERS

**BLEM-CP-5C** = Emergency driver - EM5  
**BLEM-CP-10C** = Emergency driver - EM10  
**BLEM-CP-13C** = Emergency driver - Em13

### WIRE GUARD KIT

**SL-4FT-WG** = Wire-guard kit – 4FT

\* Suitable for ambient temperatures above 10°C (50°F).

### COMPATIBLE DIMMERS AND CONTROLS

Manufacturer	Model Number	Dimmer Range	Load Switching Capacity
Best Lighting	DWS-010V-T	10%-100%	600W
Best Lighting	DWS-010V-D	10%-100%	600W
Leviton	IP710-LFZ	10%-100%	1200W
Lutron	DVSTV	10%-100%	450W

### ELECTRICAL DATA

Series	Measurements	Low Lumens			Mid Lumens			High Lumens		
		3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
SLL-4FT-SLSK	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 (A)	120V = 0.22A	120V = 0.21A	120V = 0.22A	120V = 0.26A	120V = 0.25A	120V = 0.26A	120V = 0.29A	120V = 0.28A	120V = 0.29A
240V = 0.11A		240V = 0.10A	240V = 0.11A	240V = 0.13A	240V = 0.13A	240V = 0.13A	240V = 0.15A	240V = 0.14A	240V = 0.15A	
277V = 0.09A		277V = 0.09A	277V = 0.09A	277V = 0.11A	277V = 0.11A	277V = 0.11A	277V = 0.13A	277V = 0.12A	277V = 0.13A	

Series	Measurements	Low Lumens			Mid Lumens			High Lumens		
		3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
SLL-8FT-SLSK	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 (A)	120V = 0.46A	120V = 0.46A	120V = 0.46A	120V = 0.50A	120V = 0.50A	120V = 0.50A	120V = 0.58A	120V = 0.57A	120V = 0.58A
240V = 0.23A		240V = 0.23A	240V = 0.23A	240V = 0.25A	240V = 0.25A	240V = 0.25A	240V = 0.29A	240V = 0.28A	240V = 0.29A	
277V = 0.20A		277V = 0.20A	277V = 0.20A	277V = 0.22A	277V = 0.22A	277V = 0.22A	277V = 0.25A	277V = 0.25A	277V = 0.25A	

### PHOTOMETRIC DATA

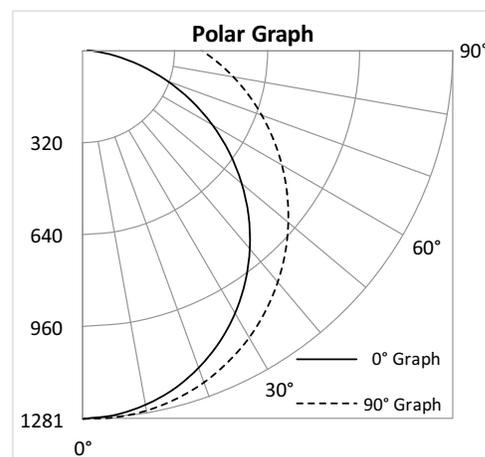
#### SLL-4FT-5L-SLSK

##### Luminaire Data

Description	4' Strip Light 5L 5K - SLSK
Total Lumens	4,908
Input Wattage	35
Efficacy (lm/W)	139
Spacing Criterion (0-180°)	1.24
Spacing Criterion (90-270°)	1.36

##### Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20°	470	9.6%
0-30°	1,002	20.4%
0-40°	1,653	33.7%
20-50°	1,877	38.2%
40-70°	1,927	39.3%
0-60°	3,009	61.3%
0-80°	4,024	82.0%
0-90°	4,338	88.4%
90-180°	570	11.6%
0-180°	4,908	100.0%



### DISTRIBUTOR

Contact Sigtex for layout assistance.

Code compliant emergency lighting layouts provided!

Specifications and dimensions subject to change without notice.