

ELS-N

Project Name:	
Type:	



APPLICATION

The ELS is compact size LED strip with field adjustable color temperature. An Ideal for a size restricted architectural applications as well as for storage areas, displays, institutions, industrial and retail applications.

FEATURES:

- Die-formed steel channel with knock-outs for versatile configuration and simple mounting.
- One continuous lens for 8-foot fixtures.
- All Steel surfaces are painted after fabrication with high gloss baked white matte powder paint.
- Frosted lens.
- Field adjustable color temperature.
- 13.2% uplight.

MOUNTING:

- Fixture is wall or surface mounted or pendant mounted, or suspended mounted with chains. (V-hook and chain kit is ordered separately)
- Compatible with most ceiling types.

LED:

- High quality array LEDs.
- Color Rendering Index: > 80
- Field adjustable color temperature: 3500/4000/5000(K)
- Reported L70 (hours): >54,000

ELECTRICAL:

- High power factor electronic driver, operate from a 120 ~ 277 Vac input range.
- Features included over surge protection.
- Power Factor: typical > 0.90, THD <20.
- Dimming Control: 1-10V 10%~100%.
- <ELCU-200>
- Guarantees emergency lighting remains ON or is turned on when power to the control device is lost.
- Interfaces with fire alarm panel or security system.
- "Watchdog" feature allows emergency loads to be controlled in tandem with normal power loads.
- UL listed for use in emergency circuits.

LISTING:

- DLC listed.
- ETL listed.
- Suitable for dry and damp locations.
- CEC Compliant EM (please contact for more information)
- 5 years warranty.

CONFIGURATIONS

	Size	LED Watts	Lumen Output	Color Temp.	Lumen Efficiency
ELS	4FT	40W	5200lm	4000K	130 lm/W
	8FT	64W	8320lm		

: Based on 4000K.

ORDERING INFORMATION

EXAMPLE: ELS-4-L40-35/40/50K-UNV-DM

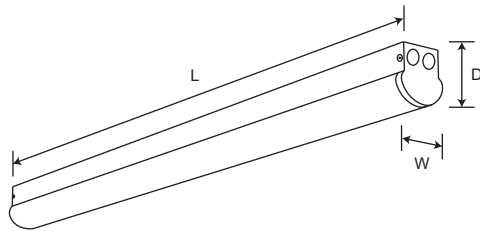
MODEL	LENGTH		LED		COLOR TEMP.		VOLTAGE		LED DRIVER	
ELS	4	4' Length	L40	40W LED	-35/40/50K	Selectable 35/40/50K	UNV	120-277V	DM	1-10V 10% ~100% (Std.)
	8	8' Length	L64	64W LED			HV	347-480V		

MOUNTING		PRESET		OPTIONS	
(Blank)	Surface Mount	(Blank)	Non-Preset	EMG8	1296 LUMEN EM Battery Backup (CEC Compliant EM) ¹
VH	V-Hook	PS(Lxx,yyK)	Preset Request; YY for CCT	EMG15	2430 LUMEN EM Battery Backup (CEC Compliant EM) ¹
TB	T-bar Clip Mounting			EMG20	3240 LUMEN EM Battery Backup (CEC Compliant EM) ¹
CHxx	Chain for use with V-hook (xx=length)			LOS-502S	Fixture external mount, PIR Occupancy Sensor, no dimming support, 120/277V with standard cone shape lens (15ft) with 1.18" extension joint. Adjustable through a dip switch.
ACxx	Adjustable Aircraft Cable w/ Canopy (* xx = Specify length (48 or 96))				
YCxx	Adjustable Aircraft Y-cable with Toggles (* xx = Specify length in inches (60, 120, 180))				

NOTES:

1. Contact factory for other emergency ballast options.

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Specifications: 4FT

Length: 48 (1219)
 Width: 3-3/8 (85)
 Depth: 3-1/2 (90)

Specifications: 8FT

Length: 96 (2438)
 Width: 3-3/8 (85)
 Depth: 3-1/2 (90)

All dimensions are in inches (millimeters).

Mounting Options	Image	Ordering Code
V-hook for Chain Mount		VH
T-Bar Clip Mount		TB
Adjustable Cable Mount		ACxx xx = Length of Cable (48 or 96 inches)
Adjustable Aircraft Y-cable with Toggles		YCxx xx = Specify length in inches (60, 120, 180)

COMPATIBLE DIMMER SWITCH (TABLE 1)

Model #	Brand	Compatible Dimmer Switch	
(Blank)	-	<Lutron>	Maestro MS-Z101, Nova NTSTV, Diva DVSTV
		<Philips>	Sunrise SR1200ZTUNV