

ELS

Project Name:	
Type:	



APPLICATION

The ELS is compact size LED strip with field adjustable wattage and 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 wattage and color temperature.
- 13.2% uplight.
- Paint after fabrication.

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)
- Field adjustable wattage.
- 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: 0-10V 10%~100%.
- Ambient Operating Temperature: -4°F (-20°C) ~ 122°F (50°C).
- <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:

- UL/CUL listed and labeled.
- DLC listed.
- Suitable for dry and damp locations.
- CEC Compliant EM (please contact for more information)
- 5 years warranty.
- ARRA compliant (optional).

CONFIGURATIONS

	Size	LED Watts	Lumen Output	Color Temp.	Lumen Efficiency
ELS	4FT	34W, 38W, 45W	4550lm, 5200lm, 5850lm	4000K	130 lm/W
	8FT	38W, 46W, 54W	4940lm, 5980lm, 7020lm		
		65W, 75W, 90W	8450lm, 9750lm, 11700lm		

: Based on 4000K.

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ORDERING INFORMATION

EXAMPLE: ELS-4-L45/38/34-35/40/50K-UNV

MODEL	LENGTH		LED		COLOR TEMP.		VOLTAGE		MOUNTING	
ELS	4	4' Length	L45/38/34 L54/46/38 L90/75/65	34W /38W /45W LED	-35/40/50K	Selectable 35/40/50K	UNV HV	120-277V 347-480V	(Blank) VH TB CHxx ACxx YCxx	Surface Mount V-Hook T-bar Clip Mounting Chain for use with V-hook (xx=length) Adjustable Aircraft Cable w/ Canopy and Cord (* xx = Specify length (48 or 96)) Adjustable Aircraft Y-cable with Toggles (* xx = Specify length in inches (60, 120, 180)) (Cord not included)
	8	8' Length		38W /46W /54W LED 65W /75W /90W LED						

FINISH		PRESET		OPTIONS	
(Blank) *BK **CC *AMB	Semi-Glossy White (Std.) Black (RAL#9011) Custom Color ³ Anti-Microbial Coating (Matte Skye White) * Non-standard finish with extra charge. ** CC: additional charge & set up fee. Provide RAL# code.	(Blank) PS(Lxx,yyK)	Non-Preset Preset Request; XX for watt, YY for CCT *Factory default setting: 4-L25-40K 4-L38-40K 8-L54-40K 8-L75-40K	EMG8 EMG15 EMG20 EMG25 ELCU-200 WG AMB LOS-502S HC403 HRC-05 EFS01RE ARRA COUP	1296 LUMEN EM Battery Backup (CEC Compliant EM) ¹ 2430 LUMEN EM Battery Backup (CEC Compliant EM) ¹ 3240 LUMEN EM Battery Backup (CEC Compliant EM) ¹ 4050 LUMEN EM Battery Backup (CEC Compliant EM) ¹ Fail-to-on Emergency lighting, UL924 ² Wire Guard Anti-Microbial Coating (Matte Skye White) 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. Microwave bi-level Occupancy Sensor, adjustable via DIP switch ⁴ Remote control for HC403 sensor Fixture external mount, PIR Occupancy Sensor, Dimming, Day Light Harvesting and Bi-Level support. 120-277V with lens and extension joint. Assembled in USA for Buy American Act Linkable Coupling

LIGHTING CONTROL SYSTEM	
PPA102S	<Bluetooth> Bluetooth Powerpack (Consult factory for installation location)

NOTES:

- Contact factory for other emergency ballast options.
- Shipped separately.
- Refer to color charts (RAL and/or Cardinal) in the separate attachment.
- See Table2 to find factory setting.

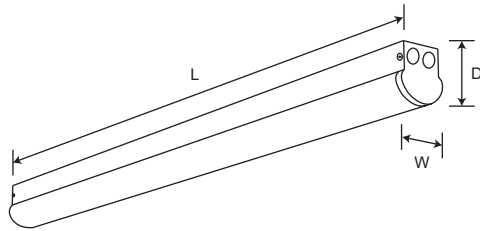
COMPATIBLE DIMMER SWITCH (TABLE 1)

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

HC403 FACTORY SETTING (TABLE 2)

Detection Area	100%
Hold-time	5 sec
Daylight sensor	Disable
Stand-by period (tri-level control)	10 sec
Stand-by dimming level	10%

* See a separate attachment to find more setting options.



Specifications: 4FT

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

Specifications: 8FT

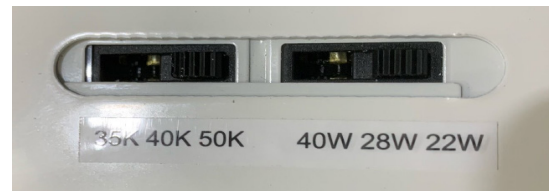
Length: 96 (2438)
 Width: 3-3/8 (85)
 Depth: 3-1/2 (90)

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 (Canopy and cord included)		ACxx xx = Length of Cable (48 or 96 inches)
Adjustable Aircraft Y-cable with Toggles (Canopy and cord not included)		YCxx xx = Specify length in inches (60, 120, 180)



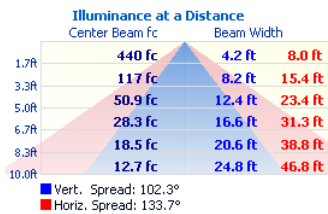
COUP



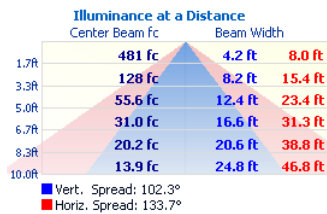
Field selectable access on the side

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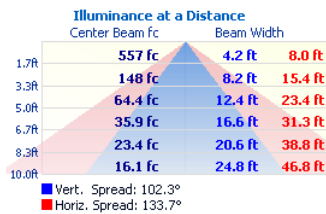
ELS-4-L34



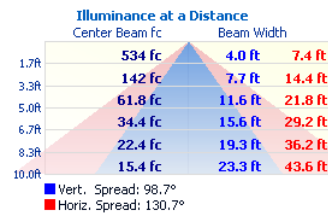
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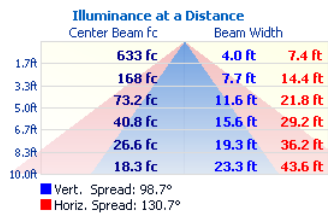
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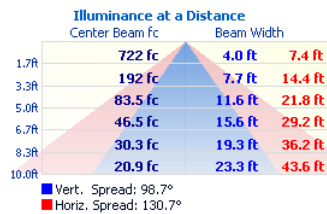
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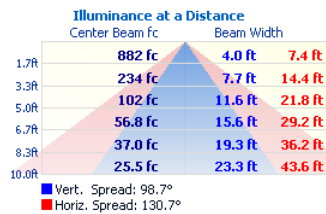
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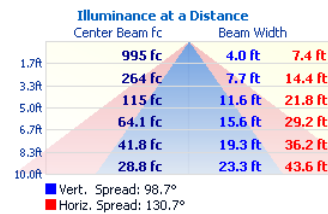
ELS-8-L54



ELS-8-L55



ELS-8-L75



ELS-8-L90

