

ELS-2G



CASambi

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.

Project Name:	
Type:	

FEATURES:

- Die-formed steel channel with knock-outs for versatile configuration and simple mounting.
- One continuous lens for 8-feet fixtures.
- All Steel surfaces are painted after fabrication with high gloss baked white matte powder paint.
- Frosted acrylic lens.
- Field adjustable wattage and color temperature.
- 8.0% uplight.
- Paint after fabrication.
- Sheet metal stamping.

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:

- Long-life, high-efficacy, micro-power LEDs.
- Color Rendering Index: > 80
- Field adjustable color temperature: 3500/4000/5000(K)
- Field adjustable wattage.
- Reported L70 (hours): >100,000

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%.
- The dim-to-off voltage threshold of optional 12V AUX integrated driver ranges from 0.1V to 0.5V.
- 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 listed and labeled.
- DLC listed.
- Suitable for 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-2G	2FT	15W, 20W, 25W	1950lm, 2600lm, 3250lm	3500K	130 lm/W
	4FT	25W, 30W, 40W	3250lm, 3900lm, 5200lm		
	8FT	55W, 60W, 65W 65W, 75W, 91W	7150lm, 7800lm, 8450lm 8450lm, 9750lm, 11,830lm		
	2FT	15W, 20W, 25W	1965lm, 2620lm, 3275lm		
	4FT	25W, 30W, 40W	3275lm, 3930lm, 5240lm	4000K	131 lm/W
	8FT	55W, 60W, 65W 65W, 75W, 91W	7205lm, 7860lm, 8515lm 8515lm, 9825lm, 11,921lm		
	2FT	15W, 20W, 25W	1980lm, 2640lm, 3300lm		
	4FT	25W, 30W, 40W	3300lm, 3960lm, 5280lm	5000K	132 lm/W
	8FT	55W, 60W, 65W 65W, 75W, 91W	7260lm, 7920lm, 8580lm 8580lm, 9900lm, 12,012lm		

LED STRIP LIGHT

ELS-2G

ORDERING INFORMATION

EXAMPLE: ELS-2G-4-M3S-3T-UNV

MODEL	LENGTH	LED		COLOR TEMP.	VOLTAGE		MOUNTING	
ELS-2G	2	2' Length	M3S	15W /20W /25W LED	3T 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 (* xx = Specify length (48 or 96)) Adjustable Aircraft Y-cable with Toggles (* xx = Specify length in inches (60, 120, 180))
	4	4' Length	M3S	25W /30W /40W LED				
	8	8' Length	M3S H3S	55W /60W /65W LED 65W /75W /91W LED				

FINISH		PRESET			OPTIONS		
(Blank) *BK **CC *AMB	Semi-Glossy White (Std.) Black (RAL#9011) Custom Color ³ Anti-Microbial Coating (Matte Skye White)	(Blank) PS(Lxx,yyK)	Non-Preset Preset Request: XX for watt, YY for CCT *Factory default setting: 2FT: 25W, 40K 4FT: 40W, 40K 8FT: 65W, 40K 91W, 40K	EMG8 EMG15 EMG20 EMG25 ELCU-200 WG AMB LOS-502S	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)	EMG8 EMG15 EMG20 EMG25 ELCU-200 WG AMB LOS-502S	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)

LIGHTING CONTROL SYSTEM	
PPA102S	<Bluetooth> Bluetooth Powerpack (Consult factory for installation location)
CASAMBI	Contact factory for CASAMBI READY options

NOTES:

1. Contact factory for other emergency ballast options.
2. Shipped separately.
3. Refer to color charts (RAL and/or Cardinal) in the separate attachment.
4. See Table2 to find factory setting.
5. Detection radius / angle: max. 12FT (4M) / 360 degree.
Detection height: max. 12FT (4M).

COMPATIBLE DIMMER SWITCH (TABLE 1)

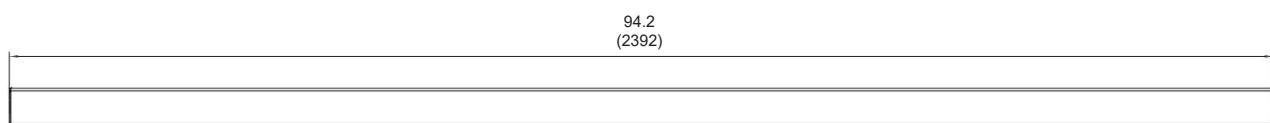
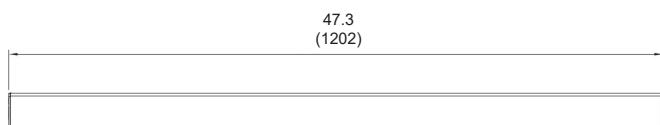
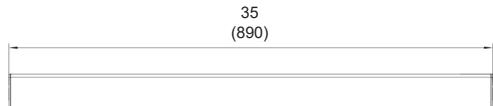
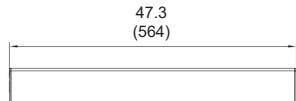
Model #	Brand	Compatible Dimmer Switch	
		<Lutron>	Maestro MS-Z101, Nova NTSTV, Diva DVSTV
(Blank)	-	<Philips>	Sunrise SR1200ZTUNV

ANT-3C FACTORY SETTING (TABLE 2)

Detection Area	100%
Hold-time	5 min.
Daylight sensor	On
Dimming level	30%
Dimming time	∞

* See a separate attachment to find more information.

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All dimensions are in inches (millimeters).

