# **Sure-Lites**

Sure-Lites has been the trusted name and industry leader for emergency and exit lighting for over 30 years. Sure-Lites offers a full line of innovative emergency and exit lighting products designed for commercial, industrial, hospitality, healthcare, educational and multi-housing residential spaces.

Sure-Lites products are designed to meet and exceed today's building codes. Our products offer maximum reliability and performance while minimizing installation and maintenance costs. From ease of installation to performanceenhancing electronics to time-saving features, Sure-Lites is focused on advancing technology to develop the most effective emergency and exit lighting solutions.





The product selection guides are simple yet powerful tools to help assist with product comparisons and selection based on features, performance and value.

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### LED Emergency Lighting - Indoor

		Good			Better						
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	APELMINI	APEL	AP2SQLED30	SEL	XR6C-LED	SELM	SELHP100R3	SELMREC	SELRA50	SELA	SELMTG
Material	Polycarbonate	Polycarbonate	Thermoplastic	Polycarbonate	Sheet Metal	Sheet Metal	Thermoplastic	Sheet Metal	Thermoplastic	Polycarbonate	Sheet metal
Color	White	White or Black	White	White or Black	White	White	White	White or Black	White	White or Black	White or Black
Mounting	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Recessed wall or ceiling	Recessed ceiling	Recessed wall mount	Recessed T-grid mount
Coverage	17 feet	17 feet	30 feet	17/25/50/60 feet	2 x 300 lumen heads	25/50/60/80 feet	100 feet	25 or 60 feet	50 feet	29 feet	60 feet
Battery	Nickel cadmium	Nickel cadmium	Nickel cadmium	Nickel cadmium	Nickel cadmium	Nickel cadmium	LiFePO4	Nickel cadmium	Nickel cadmium	Nickel cadmium	Nickel cadmium
Remote Capability	No	🖌 (Option)	No	<ul><li>(Option)</li><li>4 to 16 watts</li></ul>	No	4 to 16 watts	3 watts	4 to 10 watts	NiMH	No	5 watts
Temp Range	10° C to 40° C	10° C to 40° C	10° C to 40° C	0° C to 40° C	$0^\circ$ C to $40^\circ$ C	0° C to 40° C	0° C to 50° C	0° C to 40° C	10° C to 40° C	0° C to 40° C	0° C to 40° C
Self- Diagnostics	No	No	No	🖌 (Option)	No	🖌 (Standard)	🖌 (Option)	🖌 (Standard)	🖌 (Option)	🖌 (Standard)	🖌 (Standard)
EZ Key Battery Disconnect	No	No	No	(with SD Models)	🗸 (Standard)	🖌 (Standard)	No	No	No	🖌 (Standard)	🖌 (Standard)
Laser Test	No	No	No	(with SD Models)	No	🖌 (Standard)	No	🖌 (Standard)	No	🖌 (Standard)	🖌 (Standard)
UL Rating	UL 924 Damp	UL 924 Damp	UL 924 Damp	UL 924 Damp	UL 924 Damp	UL 924 Damp	UL 924 Damp	UL 924 Damp	UL 924 Damp	UL 924 Damp	UL 924 Damp
Normally On	No	No	No	No	No	No	No	No	No	No	No
City of Chicago Compliant	No	No	No	No	🖌 (Standard)	🖌 (Standard)	No	🖌 (Standard)	No	No	🖌 (Standard)
Availability	Stock	Stock	Stock	Stock	Stock	Stock	Stock	Stock	Stock	Stock	Stock
Other							<ul> <li>Ideal for ceiling or wall mount</li> <li>3 Watt remote capacity allows up to 130 feet egress coverage</li> </ul>		<ul> <li>Architectural Fixture</li> <li>Round and rectangular trims provided for design flexibility</li> </ul>	<ul> <li>Architectural Fixture</li> <li>Three shrouds available, "barrel" accepts wall treatment for fixture to blend into space</li> </ul>	Architectural, recessed T-grid mount



### LED Emergency Lighting - Wet Location, Suitable for both Outdoor and Indoor

	Good			Best			
k on products learn more							
	SELW	SELDWA	SELDWA50PS	AEL2	SELIN60SD	SELD	
Material	Polycarbonate	Die cast AL	Die cast AL	Die Cast AL	Fiberglass	Die Cast AL	
Color	Ag/BK/WH/BZ	Ag/BK/WH/BZ	Ag/BK/WH/BZ	Ag/BK/WH/BZ	Grey	Ag/BK/WH	
Mounting	Surface	Surface, Mullion Mount option	Surface	Surface	Surface	Surface	
Coverage	25 feet	29 or 50 feet	29 or 50 feet	25 feet	25/50/60 feet	60 feet	
Battery	Nickel cadmium	Nickel cadmium	Nickel cadmium	Nickel cadmium	Nickel cadmium	Nickel cadmium	
Remote Capability	No	No	No	No	4 to 10 watts	No	
Temp Range	0° C to 40° C / -20° C to 55° C	0° C to 40° C/ -20° C to 55° C	0° C to 40° C/ -30° C to 40° C	-30° C to 55° C	0° C to 40° C	-30° C to 50° C	
Self- Diagnostics	No	🖌 (Standard)	🖌 (Standard)	🖌 (Standard)	🖌 (Standard)	🖌 (Standard)	
EZ Key Battery Disconnect	No	No	No	No	No	No	
Laser Test	No	No	No	No	🖌 (Standard)	🖌 (Standard)	
UL Rating	UL 924 Wet	UL 924 Wet	UL 924 Wet	UL 924 Wet	UL 924 Wet, NEMA 4X	UL 924 Wet, NEMA 4X, HAZ option	
Normally On	No	No	🗸 (Standard)	🗸 (Standard)	No	No	
City of Chicago Compliant	No	🖌 (Standard)	🖌 (Standard)	🖌 (Standard)	No	🖌 (Standard)	
Availability	Stock	Stock	Stock	Stock	Stock	Stock	
Other			<ul> <li>Architectural Look</li> <li>A/C on functionality: Dusk-to-dawn, switched on, always on, always off</li> </ul>	<ul> <li>Architectural Look</li> <li>A/C on functionality: Switched on, always on, always off</li> </ul>			



#### LED Exit Products - Box Type

Good				Better						Best E		
ck on products b learn more	EXIT EXIT	• EXIT  = • EXIT  =	EXIL		EXIT	EXIT	EXIT		EXIT	EXIT	< EXIT>	UX HAZ
	APX	APC	LPX	LPXC	SLX	ТРХ	CX	LPXW	CHX	СНХС	PHL	UX NEMA 4X
Туре	Box	Combo	Box	Combo	Box	Thin Profile/Box	Box	Box	Box	Combo	Thin Profile/Box	Box
Material	Thermoplastic	Thermoplastic	Polycarbonate	Polycarbonate	Steel	Die Cast AL	Die Cast	Polycarbonate	Steel	Steel	Aluminum	Die Cast AL
Mounting	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface
Faces	Field Selectable	Field Selectable	Field Selectable	Field Selectable	Field Selectable	One or Two	Field Selectable	One or Two	One or Two	One or Two	One or Two	One or Two
Letter Color	Red or Green or	Red or Green or	selectable	selectable	selectable	Red or Green	selectable	Red or Green	Red	Red	Outline: Red or Green	selectable
Housing Color	WH, BK	WH, BK	WH, BK	WH, BK	White	AL, WH, BK	AL, WH, BK	AL, WH, BK	White	White	Aluminum	AL, WH, BK
Fire Alarm Interface	No	No	No	No	No	No	🖌 (Option)	No	No	No	No	No
2nd Circuit (A/C Only)	(2C/2 Hot Option)	No	🖌 (Option)	No	🖌 (Option)	No	🖌 (Option)	No	No	No	No	🖌 (Option)
Battery (In Self-Powered Models)	Nickel Cadmium	Nickel Cadmium	Nickel Cadmium	Nickel Cadmium	Nickel Cadmium	Nickel Cadmium	Nickel Cadmium	Nickel Cadmium	Nickel Cadmium	Nickel Cadmium	No	Nickel Cadmium
Self- Diagnostics	No	No	🖌 (Option)	🖌 (Option)	🗸 (Standard)	No	🖌 (Option)	🖌 (Standard)	No	No	No	🗸 (Standard)
Laser Test Capability	No	No	🖌 (SD Models)	<ul> <li>(SD, Remote Models</li> </ul>	No	No	<ul> <li>(SD Models)</li> </ul>	No	No	No	No	🖌 (Standard)
EZ Key Battery Disconnect	No	No	🖌 (SD Models)	SD Models	🖌 (Standard)	No	<ul> <li>(SD Models)</li> </ul>	No	🖌 (Standard)	🗸 (Standard)	No	No
Remote Capability	🖌 (Option)	🖌 (Option)	🖌 (Option)	🖌 (Option)	No	No	No	No	No	No	No	No
UL Rating	UL 924 Damp	UL 924 Damp	UL 924 Damp	UL 924 Damp	UL 924 Damp	UL 924 Damp	UL 924 Damp	UL 924 Wet	UL 924 Damp	UL 924 Listed	UL 924 Listed	UL 924 Wet, NEMA4X/HAZ
City of Chicago Compliant	No	No	No	No	No	No	No	No	Yes	🖌 (Standard)	No	No
Availability	Stock	Stock	Stock	Stock	Stock	Stock	Stock	Stock	Stock	Stock	Stock	Stock
Other	Contact factory for "2nd Circuit/2 Hot" models SALIDA face version available	17 feet of egress coverage SALIDA face version available		25 or 50 feet of egress coverage	Signage options available	Sutiable for floor proximity	Signage options available	Standard		2 x 300 lumen heads/60 feet egress coverage • "Stair" signage available	Photoluminescent "Glow-in-the-Dark" yields 90 minutes of illumination	



Good				Bet	Best E			
on products learn more	EXIT	EXIT	EXIT	EXIT	EXIT	EXIT	EXIT	< <u>EXIT&gt;</u>
	APXEL	ECHX	SCX	EU	EUX	ARCEL	ES	ELX
Housing Material	Polycarbonate	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Mounting	Surface	Universal	Universal	Surface / Recessed	Universal	Surface / Recessed	Surface / Recessed	Recessed
Pendant / Mullion Mount	No	No	No	🖌 (Pendant)	🖌 (Pendant, Mullion)	🖌 (Pendant, Mullion)	🖌 (Pendant, Mullion)	No
Faces	One or Two	One or Two	Unversal	Unversal	Unversal	One or Two	One or Two	One or Two
Letter Color	Red or Green	Red Only	Red or Green	Red or Green	Red or Green	Red or Green	Red or Green	Red or Green
Lens Panel Color	White	White	1 Face Clear 2 Faces Mirror	1 Face Clear 2 Faces Mirror	Field Configurable: Clear, White, Mirror	Clear, White or Mirror	Clear, White or Mirror	Clear, White or Mirror
Chevron / Arrows	Field Selectable	Factory Install	Field Selectable	Field Selectable	Field Selectable	Field Selectable	Factory Install	Factory Install
Housing Color	White	AL, WH	AL	AL	AL, WH, BK	AL, WH, BK*	AL, WH, BK, BZ, PA	AL, WH, BK
Custom Color Available	No	No	No	No	No	No	Contact Factory	No
Fire Alarm Interface	No	No	No	No	No	🖌 (Standard)	No	No
2nd Circuit (A/C Only)	No	No	No	<ul> <li>(2C/2 Hot Option)</li> </ul>	<ul> <li>(Option)</li> </ul>	No	No	🖌 (Option)
Battery	Nickel Cadmium	Nickel Cadmium	Nickel Cadmium	Nickel Cadmium	Nickel Cadmium	Nickel Cadmium	Nickel Cadmium	Nickel Cadmium
Self-Diagnostics	No	No	No	No	<ul> <li>(Option)</li> </ul>	🖌 (Standard)	No	No
EZ Key Battery Disconnect	No	No	No	No	🖌 (Standard)	🖌 (Standard)	No	No
Laser Test Capability	No	No	No	No	No	🖌 (Standard)	No	No
UL Rating	UL924 Damp	UL924 Damp	UL924 Damp	UL924 Damp	UL924 Damp	UL924 Damp	UL924	UL924
City of Chicago Compliant	No	🖌 (Standard)	No	No	No	No	No	No
Availability	Stock	Stock	Stock	Stock	Stock	Stock/*MTO Black	MTO	MTO
Benefits	<ul> <li>Value edge lit exit</li> <li>In Stock</li> <li>Self-adhesive field selectable chevrons = no ordering mistakes</li> </ul>	<ul> <li>City of Chicago Compliant</li> <li>Easy Ordering Process</li> <li>In Stock</li> </ul>	<ul> <li>Value edge lit exit</li> <li>Universal surface mounting and recessed mounting in one box</li> <li>Universal Faces</li> <li>In Stock</li> <li>Self-adhesive field selectable chevrons = no ordering mistakes</li> </ul>	<ul> <li>Better Aesthetics</li> <li>Universal Faces</li> <li>Self-adhesive field selectable chevrons = no ordering mistakes</li> <li>Contact factory for "2nd Circuit / 2 Hot" models</li> </ul>	<ul> <li>Better Aesthetics</li> <li>Universal Faces</li> <li>Self-adhesive field selectable chevrons = no ordering mistakes</li> <li>Labor savings self- diagnostics option</li> </ul>	<ul> <li>Best Aesthetics</li> <li>Slim profile, no visible screws</li> <li>Mulitple mounting options + square or round canopy for custom look</li> <li>Self-adhesive field selectable chevrons = no ordering mistakes</li> <li>Labor savings self-diagnostics standard</li> <li>Stocked product = faster time to site</li> </ul>	<ul> <li>Best Aesthetics</li> <li>Multiple mounting options</li> <li>Factory install chevrons for custom look</li> <li>MTO</li> <li>BAA Compliant</li> </ul>	<ul> <li>Best Aesthetics</li> <li>Recessed ceiling, wall, end mount</li> <li>Recessed mounting box for rough-in / new construction</li> <li>Factory install chevrons for custom look</li> <li>MTO</li> </ul>



#### **Remote Products**

Good		Bette	er	Best Best		
on products earn more						
	APWR	SRP	SRM	SRPA		
Material	Plastic	Polycarbonate	Sheet Metal	Polycarbonate		
Source	LED	LED	LED	LED		
Number of heads	1 or 2	1 or 2	1 or 2	2		
Adjustable	🖌 (Standard)	🖌 (Standard)	🖌 (Standard)	✓ (with forward throw)		
Coverage	15 feet	13 to 60 feet	13 to 60 feet	29 feet		
Voltage input	3.6 volts	4.8 through 12 volts	4.8 through 12 volts	4.8 through 6 volt		
Color	White, Black	White, Black, Grey	White, Black, Grey	White, Black, Silver, Grey		
Temp Range	0° C to 40° C	-30° C to 60° C	-30° C to 60° C	-30° C to 55° C		
UL Rating	Wet location	Wet Location	Wet Location	Wet Location		
Availability	Stock	Stock	Stock	Stock		
Compatibility	Compatible with: All-Pro remote capable exits, combo & emergency lights	Compatible with: Sure-lites remote capable exits, combo and emergency lights	Compatible with: Sure-lites remote capable exits, combo and emergency lights	Compatible with: Sure-lites remote capable exits, combo and emergency lights		



#### **Emergency Battery Packs**

### **Sure-Lites**

0°C to 55°C

Factory or Field Install

Stock

#### Wattage Output Coll in 2 res and the second s Click on products EBPLEDL7W EBPLED-7.5WSD EBPLEDLP-10WSD EBPLEDL14W EBPLEDC1LV-20W EBPLEDC1HV-20W **Fixture Compatibility** LED LED LED LED LED LED Input Voltage 120/277 VAC 120/277 VAC 120/277 VAC 120/277 VAC 120/277 VAC 120/277 VAC 7W Power Output 7.5W 10W 14W 20W 20W 15VDC to 50VDC 20VDC to 50VDC **Output Voltage** 8VDC to 55VDC 8VDC to 52VDC 16VDC to 55VDC 125VDC to 200VDC Battery LiFePO<sub>4</sub> NiCad NiCad LiFePO₄ NiCad NiCad Self-Diagnostics No (Standard) (Standard) No No No No No No No **Battery Disconnect** (Standard) (Standard)

0°C to 55°C

Factory or Field Install

Stock

0°C to 55°C

Field <sup>1</sup>

Stock

0°C to 55°C

Factory or Field Install

Stock

Notes: 1. Model EL7W and EL14W for factory install.

Temp Range UL Rating

Availability

0°C to 55°C

Field <sup>1</sup>

Stock

0°C to 55°C

Factory or Field Install

Stock



#### **General Exit and Emergency Lighting Equipment:**

**Normally On**: A/C on functionality of the exit and emergency fixture, allowing it to be both a standard fixture and an emergency light fixture.

**Battery**: Type of battery in exit and emergency fixture that provides at least 90 minutes of emergency power per NFPA 101.

**Coverage or Egress Coverage**: Length of 3-foot wide egress path which exit and emergency fixture provides the NFPA required illumination of 1 foot-candle average with minimum of 0.1 foot-candle and no more than 40:1 max to min uniformity ratio.

**EZ Key Battery Disconnect**: Sure-Lites patented method of preventing battery from discharging while not connected to A/C power.

**Laser Test Capability**: Activation of the photocell test button with a laser pointer will simulate loss of AC power and engage the emergency operation of the exit and emergency fixture.

**Remote capability**: Exit and emergency lighting equipment that has the feature of being able to power remote light heads.

**Self-diagnostics**, **"SD"**, or self-testing: NFPA and local codes require monthly and yearly testing of exit and emergency lighting equipment. Fixtures that are self-diagnostic, or self-testing, have internal software that automatically conducts monthly and yearly tests, helping save with labor costs. If any issue is found, Sure-LItes self-diagnostic features will flash a fault code on the test button.

Source: Light source, such as LED, incandescent, fluorescent, or HID.

UL 924: Standard for Emergency Lighting Equipment and Power Equipment.

**UL Rating**: The UL 924 environmental rating of the exit and emergency fixture. The fixture may be UL 924 Listed, UL 924 Damp Location Listed or UL 924 Wet Location Listed. UL 924 Wet location listed fixtures are suitable for exterior or outdoor use.

#### **Exit Sign Specific Terms:**

**2nd Circuit or 2C**: Two-circuit input for A/C only exit signs which allows a primary power source and auxiliary power source to be connected to the exit sign. Auxillary power sources may be generators, inverters or alternate backup systems. Note: Most 2nd Circuits are not designed for both input power sources to be hot at the same time.

• For city building codes which require two hot circuits (ie., Los Angeles) – contact your Cooper Lighting Sales Representative for made to order options.

Chevron / Arrows: Directional indicators on Exit Sign:

- Field Selectable: Chevrons/arrows can be configured in field.
- Factory install: Chevrons/arrows are applied in the factory.

Faces: Number of faces provided with exit fixture.

• Field Selectable: Fixture can be field configured for 1 or 2 faces.

**Fire Alarm Interface (FAI) for Exit Signs**: Optional electrical connection between exit fixture to the building fire alarm system. The Fire Alarm Interface will cause the exit sign to blink, drawing attention to the exit when the alarm is initiated.

#### Letter Colors: Color of "EXIT" text.

• Field Selectable or Field Configurable: Fixture can be configured to have Red or Green lettes in the field.

Mounting: How fixture can be mounted to wall or ceiling.

- <u>Recessed:</u> Electronics are recessed into ceiling or wall. Recessed fixtures are normally provided with a box, hangar bars or other method to support the fixture.
- <u>Surface mount:</u> Fixture is mounted to a j-box.
- <u>Universal mount:</u> Fixture may be both recessed and surface mounted.

**Self-powered**: Exit sign has a battery backup that will provide 90 minutes of emergency power when A/C power is lost.



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