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.

- LED Emergency Lighting Indoor
- LED Emergency Wet Location, Suitable for both Outdoor and Indoor
- LED Exit Products Box Type
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- 7 Emergency Battery Packs
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LED Emergency Lighting - Indoor

| | | Good | | | Better | | | | | | |
|-----------------------------------|-------------------|-------------------|-------------------|--|-----------------------------|-------------------|---|-----------------------------|--|---|--|
| lick on products to learn more | 00 | 0.0 | 9 0 | 10 | 9.9 | | | 0.0 | 90/4C | | |
| | 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 | (Option)4 to 16 watts | 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° C to 40° 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 | | | | | | | Ideal for ceiling or wall mount 3 Watt remote capacity allows up to 130 feet egress coverage | | Architectural Fixture Round and rectangular trims provided for design flexibility | Architectural Fixture Three shrouds available, "barrel" accepts wall treatment for fixture to blend into space | 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 | | | Architectural Look A/C on functionality: Dusk-to-dawn, switched on, always on, always off | Architectural Look A/C on functionality: Switched on, always on, always off | | | |



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) | (SD, Remote Models | No | No | (SD Models) | No | No | No | No | 🖌 (Standard) |
| EZ Key Battery Disconnect | No | No | 🖌 (SD Models) | SD Models | 🖌 (Standard) | No | (SD Models) | 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></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 | (2C/2 Hot Option) | (Option) | 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 | (Option) | 🖌 (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 | Value edge lit exit In Stock Self-adhesive field selectable chevrons = no ordering mistakes | City of Chicago Compliant Easy Ordering Process In Stock | Value edge lit exit Universal surface mounting and recessed mounting in one box Universal Faces In Stock Self-adhesive field selectable chevrons = no ordering mistakes | Better Aesthetics Universal Faces Self-adhesive field selectable chevrons = no ordering mistakes Contact factory for "2nd Circuit / 2 Hot" models | Better Aesthetics Universal Faces Self-adhesive field selectable chevrons = no ordering mistakes Labor savings self- diagnostics option | Best Aesthetics Slim profile, no visible screws Mulitple mounting options + square or round canopy for custom look Self-adhesive field selectable chevrons = no ordering mistakes Labor savings self-diagnostics standard Stocked product = faster time to site | Best Aesthetics Multiple mounting options Factory install chevrons for custom look MTO BAA Compliant | Best Aesthetics Recessed ceiling, wall, end mount Recessed mounting box for rough-in / new construction Factory install chevrons for custom look MTO |



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 LiFePO₄ 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 ¹

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 ¹

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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