

Important: Read all instructions prior to installation.

Edge-Lit LED Exit Light

Included Parts

- 1 - fixture
- 1 - hardware/mounting kit

Safety and Notes

- This product should be installed and serviced by a certified electrician in accordance with applicable national, state, and local building and electrical codes.
- Light must be maintained, tested, and serviced in accordance with all applicable National Fire Protection Association (NFPA) and local codes.
- To reduce the risk of electric shock, ensure that the main power source and circuit breakers are switched off before performing any installation or wiring procedures.
- Ensure all mounts are securely attached and will support the weight of the fixture. Failure to properly support fixture may result in damage or injury, for which the manufacturer does not assume responsibility.
- Intended for indoor use only.
- Do not mount near radiant heat sources/heaters.
- Use caution when handling or servicing the battery pack.

Specifications

| XSEL-x | |
|-------------------------|------------------------|
| Total Power Consumption | 2.5 Watts |
| Operating Voltage Range | 120/277 VAC |
| Operating Temperature | 23°–113° F (-5°–45° C) |
| Operating Humidity | < 90% |
| Fixture Weight | 2 lb 7 oz (1.1 kg) |
| Certification | UL 924 |

Testing

Self-Test Function

When powered on, light will self-test every 5 seconds. Test will look for battery, charger, transformer, and lamp failures. At one month intervals, light will perform a 10-minute battery test. Every 6 months light will perform a 180-minute battery test.

Manual Test

Test button can be held to illuminate the lights for manual testing purposes. Table below shows specific manual test lengths accessed by quickly pressing test button.

| Button Presses | Function |
|--------------------------|-----------------|
| 1 | 1-minute test |
| 2 (within three seconds) | 5-minute test |
| 3 (within three seconds) | 90-minute test |
| 4 (within three seconds) | 180-minute test |

¹Limited 2-year warranty on battery.



Wiring Diagram

120 V Wiring

| | | |
|--------|-------|-------------|
| White | _____ | Neutral |
| Black | _____ | 120 V Power |
| Yellow | _____ | Cap |
| Green | _____ | Ground |

277 V Wiring

| | | |
|--------|-------|-------------|
| White | _____ | Neutral |
| Black | _____ | Cap |
| Yellow | _____ | 277 V Power |
| Green | _____ | Ground |

Status Indicator Light

When working properly, indicator will illuminate green. During testing, the light will flash continuously. If indicator turns red, refer to chart below to assist in diagnosis of potential faults.

| Number of Flashes | Probable Cause |
|-------------------|--|
| 1 | battery not connected or faulted |
| 2 | battery voltage is too low (below 4.2 V) |
| 3 | charge board fault |
| 4 | transformer fault |
| 7 | "EXIT" LED strip fault |



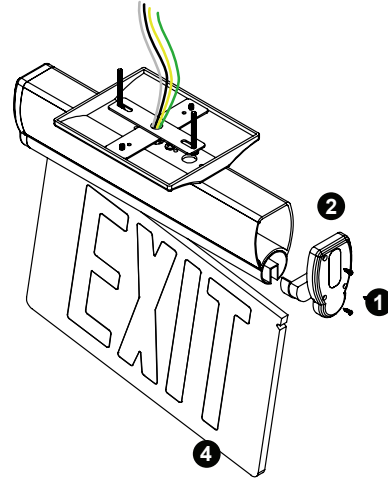
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Changing Sign Direction

1. Remove three screws from the black end cap with no test button.
2. Carefully remove end cap, friction gear cap, and sign panel.
3. Reinstall friction gear cap and end cap.
4. Align sign with text reading in correct direction. Insert into fixture by placing one side into locked position and then pushing opposite side into place.

Note: Arrow decals are included and can be applied to indicate direction of exit.

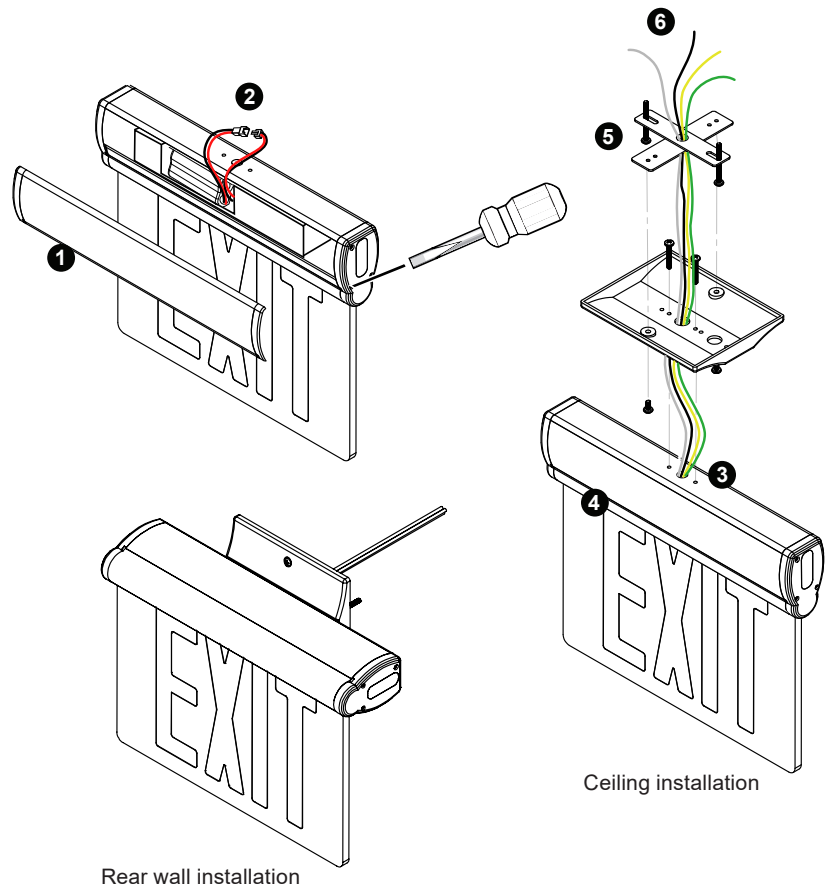


Ceiling or Rear Wall Installation

1. Turn off AC power.
2. Carefully remove aluminum access plate using a non-marring prying device along the side.
3. Connect wiring for battery and install supplied rubber strain relief.
4. Run wiring through strain relief and mounting bracket, then attach mounting bracket to light.
5. Reinstall aluminum access plate.
6. Install crossbar bracket on junction box.
7. Connect wiring to junction box, corresponding to voltage. Cap unused wire.

Note: Yellow and black wires should never be connected at the same time.

8. Securely attach to crossbar/junction box.
9. Turn on AC supply. Light will initiate self-test.



Rear wall installation

Ceiling installation

¹Limited 2-year warranty on battery.



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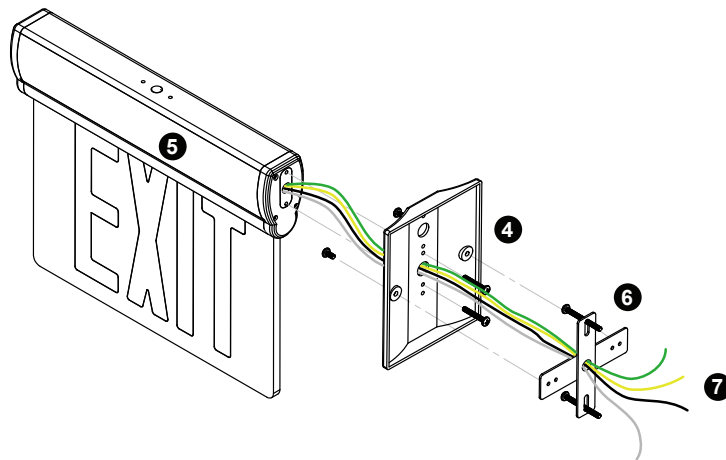
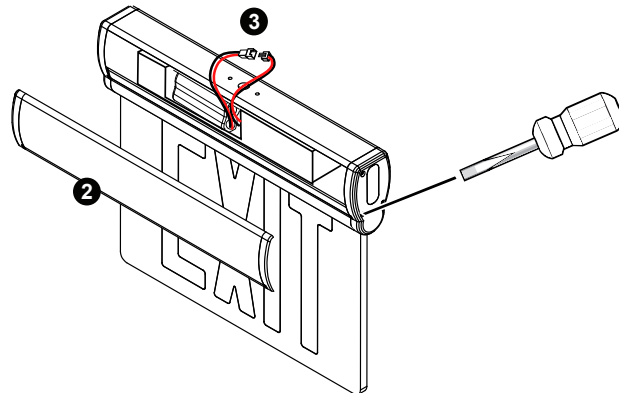
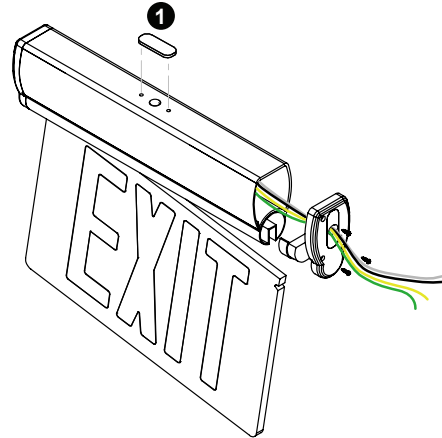
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Side Wall Installation

1. Turn off AC power.
2. Remove plastic cap from side opposite of test button and install cap into top of fixture.
3. Carefully remove aluminum access plate using a non-marring prying device along the side.
4. Connect wiring for battery and install supplied rubber strain relief.
5. Run wiring through strain relief and mounting bracket, then attach mounting bracket to light.
6. Reinstall aluminum access plate.
7. Install crossbar bracket on junction box.
8. Connect wiring to junction box, corresponding to voltage. Cap unused wire.

Note: Yellow and black wires should never be connected at the same time.

9. Securely attach to junction box.
10. Turn on AC supply. Light will initiate self-test.



¹Limited 2-year warranty on battery.

