

INSTALLATION INSTRUCTIONS

EX (ELA CSUS12) or LQM (ELA LQMUS12)

EXIT SIGN STEM KIT

CAUTION: For safety and proper operation, read and follow instructions carefully before installation.

IMPORTANT SAFEGUARDS

1. READ AND FOLLOW ALL SAFETY INSTRUCTIONS

- Before wiring to power supply, turn off electricity at fuse or circuit breaker.
- Disconnect AC power before servicing.
- All servicing should be performed by qualified personnel.
- Consult your local building code for approved wiring and installation.
- Do not use outdoors.
- Do not mount near gas or electric heater.
- Fixture must be grounded to avoid potential electric shock.
- Equipment should be mounted in location and at heights where it will not readily be subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Do not use this equipment for other than intended use.

SAVE THESE INSTRUCTIONS

IMPORTANT NOTE:

- Require the use of a 4" octagon junction box (not supplied) for mounting.
- All exit sign electronics must be in the exit sign housing.
- Note: Installation process is the same for both the EX and LQM exit signs, but the correct kit needs to be used due to differences in the housing mounting brackets.**

Refer to product instruction sheet for wiring diagrams, maintenance instructions and warranty information.

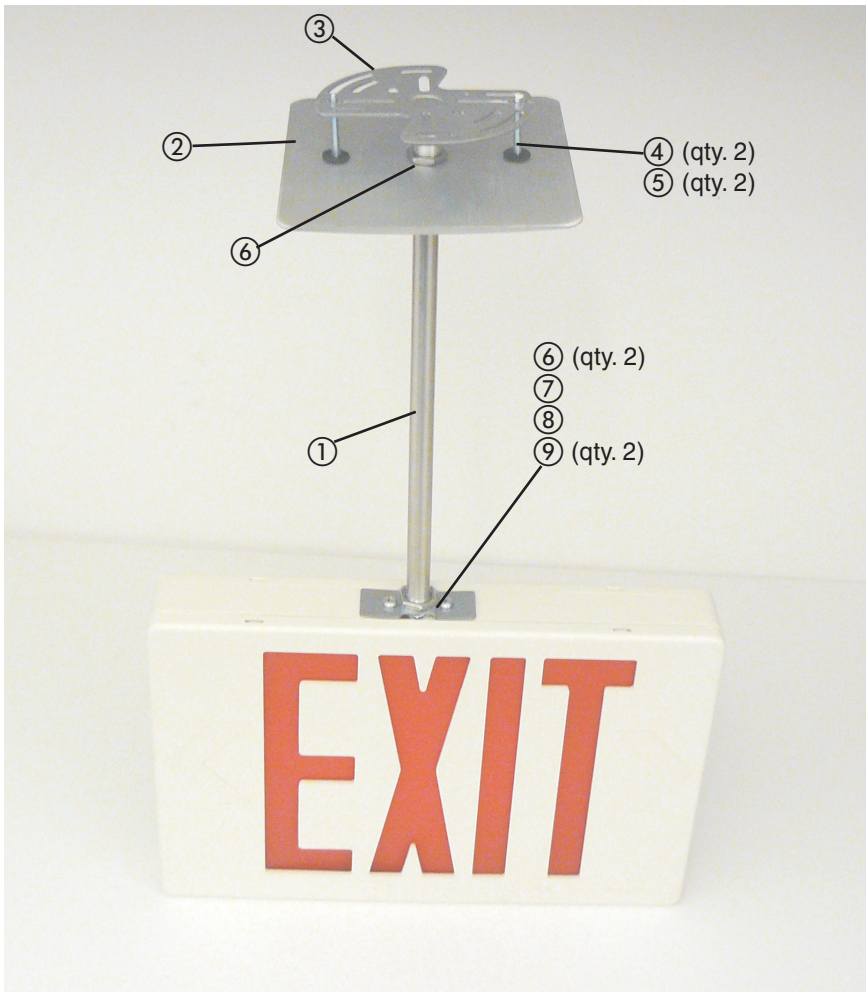


Fig. A

Parts Description

- Pendant
- Mounting Canopy
- Universal Mounting Bracket
- Screw, 8-32 X 1 1/4"
- Retaining Washer
- Palnut
- Upper housing Bracket
- Lower housing Bracket
- Screw, 8-18 x 1" PH type 25

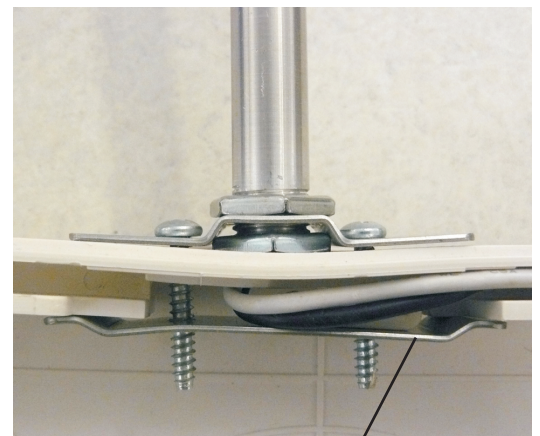


Fig. B

Installation: Pendant Mount

Note: Installation process is the same for both the EX and LQM exit signs, but the correct kit needs to be used due to differences in the housing mounting brackets.

1. Attach screws ④ to mounting canopy ② using retainer washers ⑤.
2. Thread palnut ⑥ onto one end of pendant ① the complete length of the thread. Next feed upper mounting bracket ⑦ onto same threaded end and secure with 2nd palnut ⑥. (See figure B for bracket orientation).
3. Thread canopy ② onto opposite end of pendant ① and secure with palnut ⑥. Palnut can be loosened to allow turn of pendant for proper Exit orientation.
4. Make wire voltage selection and connect wires using pushnut connections to pendant input wires inside of unit. Route opposite end of pendant input wires (not supplied) through housing wireway and out through the housing top opening.
5. Route pendant input wires through pendant at lower housing bracket ⑧ end (see Fig. B).
6. Attach pendant assembly to Exit sign using lower housing bracket ⑧ and (2) screws ⑨. Do not over-tighten. (see Fig. C)
7. Attach universal mounting bracket ③ to 4" octagonal j-box. Position canopy end and make input wire connection.
8. Align canopy screws ④ to universal mounting bracket ③ and tighten until rear side of canopy is flush with ceiling surface.

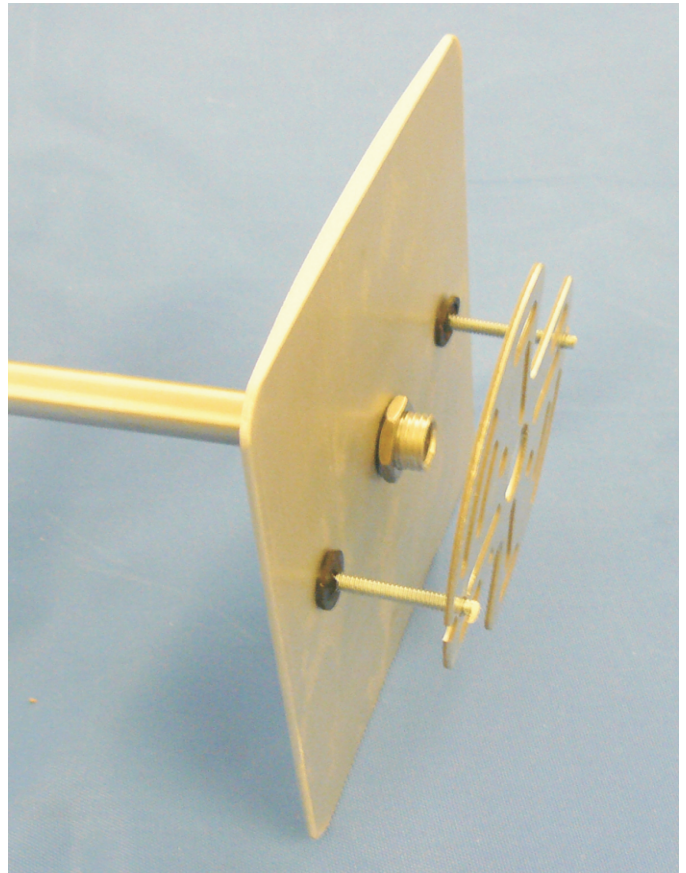


Fig. D

Attachment to Mounting Canopy

(Note: J-Box bracket shown un-attached to J-box for clarity).

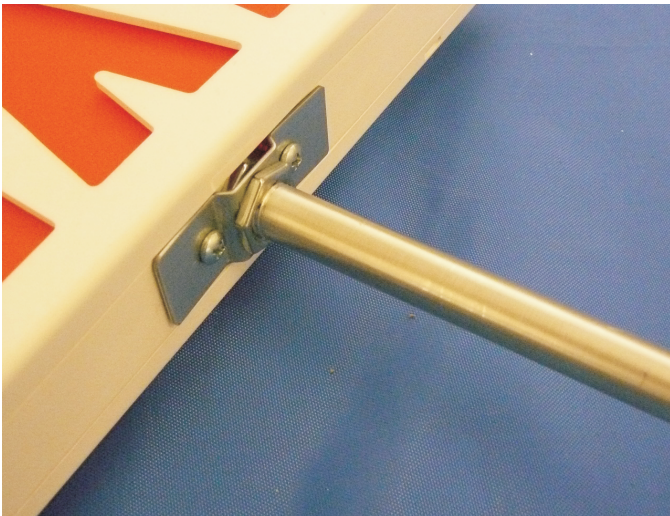


Fig. C

Attachment to Exit Housing

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

SAVE THESE INSTRUCTIONS AND DELIVER TO OWNER AFTER INSTALLATION

To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards please read all warnings and instructions included with and on the fixture box and all fixture labels.

Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.

Installation and service of luminaires should be performed by a **qualified licensed electrician**.

Maintenance of the luminaires should be performed by person(s) familiar with the luminaires' construction and operation and any hazards involved. Regular fixture maintenance programs are recommended.

It will occasionally be necessary to clean the outside of the refractor/lens. Frequency of cleaning will depend on ambient dirt level and minimum light output which is acceptable to user. Refractor/lens should be washed in a solution of warm water and any mild, non-abrasive household detergent, rinsed with clean water and wiped dry. Should optical assembly become dirty on the inside, wipe refractor/lens and clean in above manner, replacing damaged gaskets as necessary.

DO NOT INSTALL DAMAGED PRODUCT! This luminaire has been properly packed so that no parts should have been damaged during transit. Inspect to confirm. Any part damaged or broken during or after assembly should be replaced.

Recycle: For information on how to recycle LED electronic products, please visit www.epa.gov.

These instructions do not purport to cover all details or variations in equipment nor to provide every possible contingency to meet in connection with installation, operation, or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's or owner's purposes, this matter should be referred to Acuity Brands Lighting, Inc.



WARNINGS

RISK OF ELECTRIC SHOCK

- ✓ Disconnect or turn off power before installation or servicing.
- ✓ Verify that supply voltage is correct by comparing it with the luminaire label information.
- ✓ Make all electrical and grounded connections in accordance with the National Electrical Code (NEC) and any applicable local code requirements.
- ✓ All wiring connections should be capped with UL approved recognized wire connectors.

RISK OF BURN

- ✓ Allow lamp/fixture to cool before handling. Do not touch enclosure or light source.
- ✓ Do not exceed maximum wattage marked on luminaire label.
- ✓ Follow all manufacturer's warnings, recommendations and restrictions for: driver type, burning position, mounting locations/methods, replacement and recycling.



CAUTIONS

RISK OF INJURY

- ✓ Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing or performing maintenance.
- ✓ Avoid direct eye exposure to the light source while it is on.

RISK OF FIRE

- ✓ Keep combustible and other materials that can burn, away from lamp/lens.
- ✓ Do not operate in close proximity to persons, combustible materials or substances affected by heat or drying.

RISK OF FIRE

- ✓ Never connect components under load.
- ✓ Do not mount or support these fixtures in a manner that can cut the outer jacket or damage wire insulation.
- ✓ Unless individual product specifications deem otherwise: Never connect an LED product directly to a dimmer packs, occupancy sensors, timing devices, or other related control devices. LED fixtures must be powered directly off a switched circuit.
- ✓ Unless individual product specifications deem otherwise: Do not restrict fixture ventilation. Allow for some volume of airspace around fixture. Avoid covering LED fixtures with insulation, foam, or other material that will prevent convection or conduction cooling.
- ✓ Unless individual product specifications deem otherwise: Do not exceed fixtures maximum ambient temperature.
- ✓ Only use fixture in its intended location.
- ✓ LED products are Polarity Sensitive. Ensure proper Polarity before installation.
- ✓ Electrostatic Discharge (ESD): ESD can damage LED fixtures. Personal grounding equipment must be worn during all installation or servicing of the unit.
- ✓ Do not touch individual electrical components as this can cause ESD, shorten lamp life, or alter performance.
- ✓ Some components inside the fixture may not be serviceable. In the unlikely event your unit may require service, stop using the unit immediately and contact an ABL representative for assistance.
- ✓ Always read the fixtures complete installation instructions prior to installation for any additional fixture specific warnings.



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