

EX-EM Emergency Exit Sign/ Light Combo



WARNING/ADVERTENCIA/AVERTISSEMENT

To reduce the risk of electrical shock, fire, or injury to persons; read and follow all warnings and installation instructions before installing. All installation should be performed by a qualified electrician.

Risk of Electric Shock

Ensure power is off before installation or inspection. All wirings are performed in accordance with Electrical Code and local electrical code.

Risk of Fire

Fixtures are rated for use in 120V and 277V, 50-60Hz protected circuit and 90°C rated supply wire.

Para reducir el riesgo de descarga eléctrica, incendio o lesiones a personas, lea y siga todas las advertencias e instrucciones de instalación antes de realizarla. Toda instalación debe ser efectuada por un electricista cualificado.

Riesgo de descarga eléctrica

Asegúrese de desconectar la corriente antes de la instalación o inspección. Todos los cableados se realizan de acuerdo con el Código Eléctrico y el código eléctrico local.

Riesgo de incendio

Las luminarias están clasificadas para su uso con 120V y 277V, circuitos protegidos de 50-60 Hz y cables adecuados para 90 °C.

Lisez et suivez les instructions d'installation et les avertissements avant l'installation. Toute l'installation doit être exécutée par un électricien qualifié, pour réduire les risques de choc électrique, de feu ou de blessures corporelles.

Risque de choc électrique

Assurez-vous que le courant soit coupé avant l'installation ou l'inspection et que tout le câblage soit effectué en conformité avec le code d'électricité et le code local d'électricité.

Risque de feu

Les luminaires sont conçus pour une utilisation de 120V et 277V, pour un circuit protégé de 50 à 60 Hz et pour une source d'alimentation de 90 °C.

FOR YOUR SAFETY

While performing installations described, gloves, safety glasses or goggles should be worn.

PARA SU SEGURIDAD

Mientras realice las instalaciones descritas, se recomienda el uso de guantes y gafas de seguridad.

POUR VOTRE SÉCURITÉ

Vous devriez porter des gants et des verres de protection lors des installations détaillées.

Install this kit only in the luminaire that have the construction features and dimensions shown in the photographs and/or drawings. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

Do not alter, relocate, or remove wiring, lampholders, power supply, or any other electrical component.

Do not use outdoors

Instale este kit solo en la luminaria que tiene las características de construcción y dimensiones que aparecen en las fotografías y/o dibujos. No realice ni altere los agujeros abiertos en un recinto de cableado ni en cualquier componente eléctrico durante la instalación del kit.

Para evitar daños en el cableado o abrasiones, no exponga el cableado a hojas de metal laminado u otros objetos cortopunzantes.

No altere, reubique o elimine cables, portalámparas, tomacorriente o cualquier otro componente eléctrico.

No usar al aire libre

Installez cet ensemble seulement dans un luminaire qui possède les caractéristiques de construction et les dimensions telles que démontrées sur les photographies et/ou dessins. Ne pas percer de trous ou modifier les trous existants dans un boîtier ou des composants électriques durant l'installation de l'ensemble.

Pour prévenir les dommages ou l'abrasion, ne pas mettre en contact le câblage avec des bords de plaques de metal ou tout autre objet coupant.

Ne pas modifier, délocaliser ou enlever du câblage, des supports de lampes, une source d'alimentation ou tout autre composant électrique.

Ne pas utiliser à l'extérieur

INSIDE THE BOX



Emergency Exit Sign/ Light Combo

Plusrite USA
2000 S. Grove Ave, Bldg B
Ontario CA 91761

T:909-930-6868
T:888-758-7443
F:909-930-9988

www.natural^{led}.com

EX-EM Emergency Exit Sign/ Light Combo

WARNING: FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS MAY RESULT IN DEATH, SERIOUS INJURY OR SIGNIFICANT PROPERTY DAMAGE. For your protection, read and follow these warnings and instructions carefully before installing or maintaining this equipment. These instructions do not attempt to cover all installation and maintenance situations.



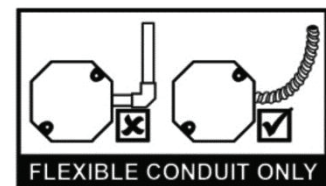
WARNING: RISK OF ELECTRIC SHOCK- NEVER CONNECT TO, DISCONNECT FROM. OR SERVICE WHILE EQUIPMENT IS ENERGIZED.

WARNING: RISK OF FIRE. Lamps are hot. Keep combustible material away from hot parts. Observe lamp manufacture' s warnings, recommendations and restrictions on lamp operation and maintenance. Make sure lamps are correctly installed.

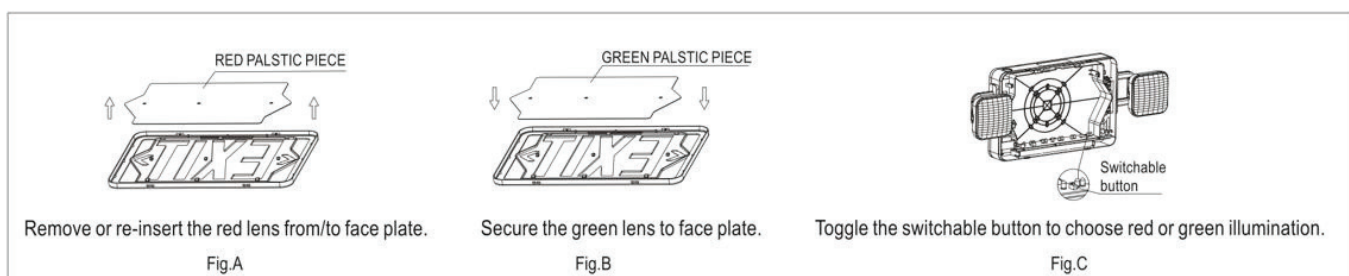
CAUTION: The battery in this unit may not be fully charged. After electricity is connected to unit, let battery charge for at least 24 hours, then normal operation of this unit should take effect. To check, press the TEST button. The lamps on the unit should turn on.(Refer to OPERATION BATTERY BACK UP for more testing information)

IMPORTANT SAFEGUARDS: When using electrical equipment, basic safety precautions should always be followed, including the following:

- Do not use outdoors. Suitable for use in 0°C-40C(32°F-104°F) indoor damp locations.
- Consult local building code for approved wiring and installation.
- Disconnect AC power before servicing and installation.
- Do not mount near gas or electric heaters.
- Do not use this equipment for anything other than its intended use.
- The use of accessory equipment not recommended by the manufacturer will void product listing and warranty and may cause an unsafe condition.
- Any service on this equipment should be performed by qualified personnel only.
- Equipment should be mounted in locations and at heights where it will not be subject to tampering by unauthorized personnel.
- Use caution when servicing batteries.
- Cap unused wires with enclosed wire nuts or other approved method.
- Make sure wire terminations are secure and leads are properly tucked in appropriate wire channels.



NOTE: Max mounting height is 10 ft to achieve at least 1 ft- candle of illuminance in emergency mode.



EX-EM Emergency Exit Sign/ Light Combo

NOTE: EXIT ships standard RED. Refer to Toggle Switch section for GREEN LED configuration.

INSTALLATION INSTRUCTIONS (back mount) :

1. Remove EXIT stencil faceplate from housing. Remove RED lens from faceplate(see fig. A). Set aside.
2. Drill or knock out appropriate knockouts on back plate to fit junction box mounting points.
3. Drill or knock out center hole in back plate for EXIT supply wire leads.
4. Route EXIT supply wires through center hole of the back plate and make wiring connection. For 120V, use black and white wires and for 277V, use red and white wires. **WARNING:** Properly insulate the unused lead with a wire nut (provided) or other approved means.
5. Secure back plate to junction box (hardware not included)
6. Remove knockout chevron(s) on faceplate, re- insert RED lens to faceplate (see fig. A)(or GREEN if applicable, see fig. B). Secure EXIT stencil faceplate back onto housing.
7. Toggle the switchable to select GREEN if applicable (see fig. C).
8. Connect battery only after continuous AC power can be provided to the unit.
9. Apply continuous AC power and press "TEST" button to check operation.(See operation battery back- up for testing procedures)

INSTALLATION INSTRUCTIONS (top mount):

1. Remove EXIT stencil faceplate from housing. Remove RED lens from faceplate (see fig.A). Set aside.
2. Place screws (provided) in holes on the canopy.
3. Remove the mounting hole plug located on the top of the housing.
4. Route EXIT supply wires through mounting hole in top of the housing. Route EXIT supply wires through mounting canopy. Dress wires carefully through housing.
5. Route wires from junction box through metal mounting plate. Secure mounting plate to junction box (hardware not included).
6. Make wiring connection. For 120V, use black and white wires and for 277V, use red and white wires
WARNING: Properly insulate the unused lead with a wire nut (provided) or other approved means.
7. Push wire connections through middle metal plate and into the J-Box.
8. Secure the canopy to the steel mounting plate with screws installed in step 2.
9. Remove knockout chevron(s) on faceplate, as needed. Re- insert RED lens to faceplate (see fig. A)(or GREEN if applicable, see fig. B). Secure EXIT stencil faceplate back onto housing.
10. Toggle the switchable to select GREEN if applicable (see fig. C).
11. Connect battery only after continuous AC power can be provided to the unit.
12. Apply continuous AC power and press "TEST" button to check operation.(See operation battery back- up for testing procedures).

INSTALLATION INSTRUCTIONS (side mount):

1. Remove EXIT stencil faceplate from housing. Remove RED lens from faceplate (see fig. A). Set aside.
2. Place screws (provided) in holes on the canopy.
3. Remove the lamp head from the housing on the desired mounting position. Disconnect the lamp head wires from the lamp pc board.Set lamp head aside.
4. Route EXIT supply wire through mounting hole in side of the housing where the lamp head was removed. Route EXIT supply wire through mounting canopy. Dress wires carefully through housing.
5. Route wires from junction box through metal mounting plate. Secure mounting plate to junction box (hardware not included).

EX-EM Emergency Exit Sign/ Light Combo

6. Make wiring connection. For 120V, use black and white wires and for 277V, use red and white wires. **WARNING:** Properly insulate the unused lead with a wire nut (provided) or other approved means.
7. Push wire connections through middle metal plate and into the J-Box.
8. Secure the canopy to the steel mounting plate with screws installed in step 2.
9. Remove proper chevron(s) on faceplate, re- insert RED lens to faceplate, see fig. A.(or GREEN if applicable, see fig. B). Secure EXIT stencil faceplate back onto housing.
10. Toggle the switchable to select GREEN if applicable (see fig. C).
11. Connect battery only after continuous AC power can be provided to the unit.
12. Apply continuous AC power and press "TEST" button to check operation. (See operation battery back- up for testing procedures).

INSTALLATION(relocation of lamp head to top of housing):

1. Remove the mounting hole plug located on the of the housing.
2. Snap lamp head that was removed from the side of the housing into the mounting hole plug located on the top of the housing.
3. Route lamp head wires through housing channels and make connection on the lamp pc board.

OPERATION(battery backup):

1. Apply AC power to the unit. Connect the battery to the PCBA. The LED indicator will be RED.
2. After the battery has been left to charge for 24 hours, test the unit by pushing the switch. The LED indicator turns OFF and the LED board stays ON.
3. When the switch is released, the LED indicator turns back to RED and LED board stays ON.

LED STATUS INDICATOR KEY AND:

