SFAL LED ACCENT LIGHT KIT

INSTALLATION INSTRUCTIONS

IMPORTANT SAFETY WARNINGS

THE INSTALLATION MUST ONLY BE PERFORMED BY A LICENSED ELECTRICIAN. TO PREVENT DEATH, INJURY OR DAMAGE TO PROPERTY, THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE TO NATIONAL ELECTRIC CODE (NFPA70) IN THE US OR CANADIAN ELECTRICAL CODE (CSA22.1) IN CANADA.

L'INSTALLATION NE DOIT ÊTRE EFFECTUÉE QUE PAR UN ÉLECTRICIEN AGRÉÉ. POUR PRÉVENIR LES DÉCÈS, LES BLESSURES OU LES DOMMAGES MATÉRIELS, CE PRODUIT DOIT ÊTRE INSTALLÉ CONFORMÉMENT AU CODE NATIONAL DE L'ÉLECTRICITÉ (NFPA70) AUX USA OU CODE CANADIEN DE L'ÉLECTRICITÉ (CSA22.1) AU CANADA.

CONSULT A QUALIFIED ELECTRICIAN TO ENSURE CORRECT BRANCH CIRCUIT CONDUCTOR.

CONSULTER UN ÉLECTRICIEN QUALIFIÉ POUR VOUS ASSURER QUE LES CONDUCTEURS DE LA DÉRIVATION SONT ADÉQUATS.

SUITABLE FOR DAMP LOCATIONS. SUITABLE FOR OPERATION IN AMBIENT NOT EXCEEDING 45°C.

CONVIENT AUX EMPLACEMENTS HUMIDES. PEUT ÊTRE UTILISÉ À UNE TEMPÉRATURE AMBIANTE N'EXCÉDANT PAS 45°C.

CAUTION – RISK OF FIRE. MIN 90°C SUPPLY CONDUCTORS. CLASS 2. CLASS 1 WIRE ONLY.

ATTENTION – RISQUE D'INCENDIE. LES FILS D'ALIMENTATION 90 °C MIN. CLASSE 2. CLASSE 1 FIL SEULEMENT.

- 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.
- Follow all manufacturer's warnings, recommendations and restrictions for: driver type, burning position,mounting locations/methods, replacement and recycling.
- Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing or performing maintenance.
- Disconnect or turn off power before installation or servicing the luminaire.
- Allow lamp/fixture to cool before handling.
- Do not exceed maximum wattage marked on the label.
- Do not operate in close proximity to persons, combustible materials or substances affected by heat or drying.
- Verify supply voltage is correct by comparing it with the label information.
- All wiring connections should be capped with UL approved recognized wire connectors.
- 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.
- 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.
- 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.

Specifications and dimensions subject to change without notice.

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SINGLE SECTION INSTALLATION INSTRUCTIONS

Standard Wiring Connections:

- Main Voltage Supply Wire To Black Driver Wire
- Neutral (Common) Supply Wire To White Driver Wire
- Green Ground Wire To Green Driver Wire

1. Identify mounting locations. For a single 4 ft. section or continuous run use (2) mounting clips that are provided (Photo A). Place (1) mounting clip 1 ft. from each end of extrusion. Screw to mounting surface using (1) flat head 8-32 screw designed appropriately for mounting surface material (by others).
2. SFAL extrusion will snap into mounting clips by simply pushing the extrusion in the clip opening. Take care not to bend the spring steel clips.
3. Connect black power cable lead from SFAL to 24V constant voltage LED driver using appropriate wire connectors for the environment the unit is being installed in.
4. Wire the power cable to the secondary side of the LED driver. Connect the red wire of the LED driver to the red or white wire of the power cable. Connect the black wire of the LED driver to the black wire of the cable.

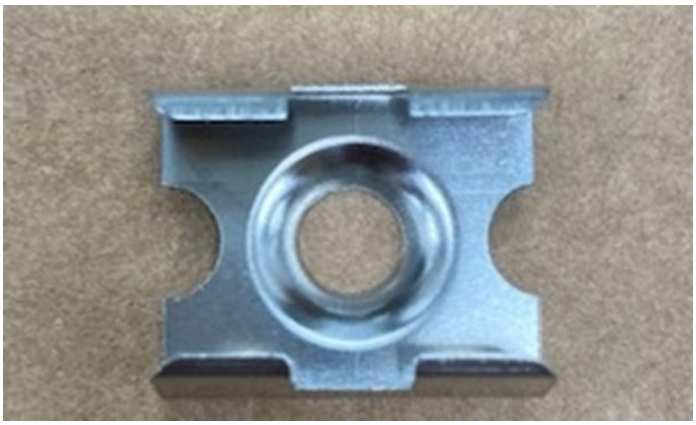

Photo A

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INSTALLATION INSTRUCTIONS

CONTINUOUS RUN INSTALLATION INSTRUCTIONS

1. Identify mounting locations. For continuous run use provided mounting clips. Place (1) mounting clip 1 ft. from each end of each extrusion. Screw to mounting surface using (1) flat head 8-32 screw designed appropriately for mounting surface material (by others).
2. SFAL extrusion will snap into mounting clips by simply pushing the extrusion in the clip opening. Take care not to bend the spring steel clips.
3. Use SFAL units with power cord lead for the beginning of each run every 20 ft.
4. Remove the end caps from each extrusion with a small screwdriver. End caps will simply slide out. Butt each extrusion up to the end of the next aligning one wired end with a non-wired end. Carefully remove the lens by gently pulling it out exposing the terminal block inside (Photo B).
5. Cut and strip the provided wire to desired length, loosen screws on non-wired terminal block (Photo C) and insert the previously cut and stripped wire. Tighten the previously loosened terminal block screws.
6. Repeat steps 4 & 5 for all run extrusions. Only four extrusions and one per feed end extrusion per driver.
7. Replace lens by pushing it back into place. It will not slide into place.
8. Insert provided white end caps into open ends of extrusions. Do not leave extrusion end completely open.
9. Connect black power cable lead from SFAL to 24V constant voltage LED driver using appropriate wire connectors for the environment the unit is being installed in.
10. Wire the power cable to the secondary side of the LED driver. Connect the red wire of the LED driver to the red or white wire of the power cable. Connect the black wire of the LED driver to the black wire of the cable.
11. Connect driver input leads to incoming power.

Photo B

Photo C

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