

Installation Instructions

NSW-730 / NSW-740

Ari LED Step Light

READ PRIOR TO ATTEMPTING INSTALLATION
ALWAYS TURN OFF MAIN POWER BEFORE INSTALLATION
INSTALLATION SHOULD BE CARRIED OUT BY YOUR LOCAL ELECTRICIAN

⚠ WARNING - Risk of fire or electric shock. An electric current can cause painful shock or serious injury unless handled properly.
⚠ WARNING - Installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
⚠ WARNING - To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects and wear gloves when handling the parts.
⚠ WARNING - This equipment is intended to be installed only by qualified personnel. The installation must be made in accordance with the current edition of the National Electric Code and all applicable state and local building codes. The final installation must be approved by the appropriate qualified electrical/building inspector(s). Improper installation may result in a fire or electrical hazard. For your safety, be sure the electrical power to the circuit has been disconnected before installing this electrical system.

⚠ AVERTISSEMENT - Risque d'incendie ou d'électrocution. Un courant électrique peut causer des chocs douloureux.
⚠ AVERTISSEMENT - L'installation requiert la connaissance des systèmes électriques des luminaires. Si vous n'êtes pas qualifié, ne tentez pas l'installation. Contactez un électricien qualifié.
⚠ AVERTISSEMENT - Pour éviter d'endommager le câblage ou l'abrasion, n'exposez pas le câblage aux bords de la tôle ou d'autres objets pointus et portez des gants lors de la manipulation des pièces.
⚠ AVERTISSEMENT - Cet équipement est destiné à être installé uniquement par du personnel qualifié. L'installation doit être faite en conformité avec l'édition actuelle du Code national de l'électricité et toutes étatiques et locales codes du bâtiment applicables. L'installation finale doit être approuvée par l'inspecteur en électricité / bâtiment qualifié approprié(s). Une mauvaise installation peut entraîner un incendie ou un risque électrique. Pour votre sécurité, soyez sûr de la puissance électrique vers le circuit a été coupée avant l'installation de ce système électrique.

FIXTURE INSTALLATION:

2" x 4" boxes to have minimum inside dimensions of 3"H x 2"W x 2"D in order to accommodate

NOTE: Actual depth of box to be determined in accordance with the NEC and local ordinances. Indoor or outdoor frame mounted junction box: Raco 2" x 4" (6.5 cu. in) or equivalent recommended outdoor surface mounted junction box: Red Dot deep weatherproof box Model SIO3E or equivalent recommended mortar or poured concrete installation: Use appropriate junction box suitable for that particular application.

NOTE: ARI Vertical Wallwash (NSW-730) and Horizontal Wallwash (NSW-740) have the same installation method except for the orientation of the fixture/junction box. Refer to the appropriate figures, for installation method.

1. Install 2" x 4" junction box.
 2. Secure mounting bracket to junction box using (2) 8-32 screws as shown in Figure 1 & Figure 5.
 3. Connect the fixture wires to the junction box wires as follows: Black fixture wire to black (hot) junction box wire, white fixture wire to white (neutral) junction box wire, green fixture wire to ground. (Figure 2)
 4. Safely place all wiring and connections back into the junction box. (Figure 3 & 6)
- NOTE:** For outdoor installation, it is recommended that the installer run a bead of clear, outdoor-rated silicone (GE RTV-162 or equivalent, provided by others) caulk between gasket or back of fixture and mounting surface to prevent seepage of water into fixture.
5. Use the two mounting screws and two rubber washers provided to secure the fixture to the mounting bracket. (Figure 4 & 7)

