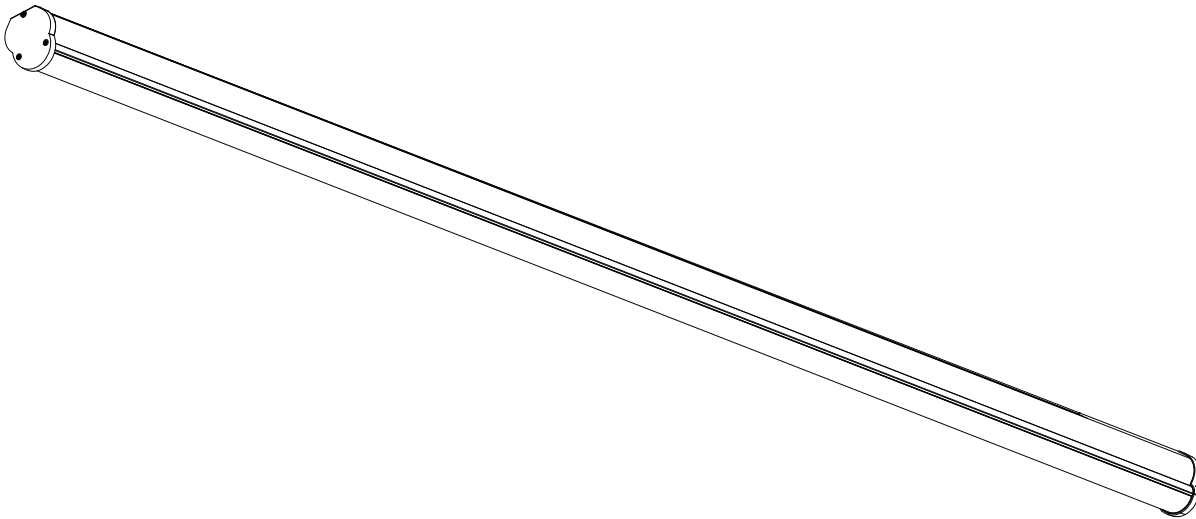


IMPORTANT: Read carefully before installation and retain for future reference.
NOTE: Installation must be conducted by licensed electrician.

StarPower LED Luminaire



MODEL #s

SP-N-x-EC
SP-N-x-IC
SP-W-x-EC
SP-W-x-IC












A: Introduction

The light is designed to illuminate commercial, industrial and institutional locations.

StarPower can be operated from any nominal 120-277V, 50/60Hz AC supply without any variation in light output. Dimmable models are compatible with 0-10V dimmers.

Models SP-x are all suitable for damp location per UL 1598.

B: Warnings

-  **SUITABLE FOR DAMP LOCATIONS.**
CONVIENT AUX EMPLACEMENTS HUMIDES.
-  **THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.**
CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS.
-  **REMOVE PRODUCT FROM PACKAGING AND CONFIRM IT IS FREE OF DAMAGE PRIOR TO INSTALLATION.**
ENLEVEZ LE PRODUIT DE L'EMBALLAGE ET VERIFIEZ QU'IL N'EST PAS ENDOMMAGE AVANT L'INSTALLATION.
-  **DISCONNECT POWER PRIOR TO ANY INSTALLATION.**
DÉBRANCHEZ LE COURANT AVANT TOUTE INSTALLATION.
-  **CAP ALL WIRING CONNECTIONS WITH UL APPROVED WIRE CONNECTORS.**
COUVRIR TOUTES LES CABLES AVEC DES CONNECTIONS APPROUVES (UL).
-  **VERIFY SUPPLY VOLTAGE MEETS LUMINAIRE LABEL SPECIFICATIONS.**
VÉRIFIEZ QUE LA TENSION SOIT COMPATIBLE AVEC LES CARACTÉRISTIQUES DU LUMINAIRE MARQUE SUR L'ÉTIQUETTE.
-  **ALLOW FIXTURE TO COOL BEFORE TOUCHING HEATSINK OR LIGHT SOURCE.**
LAISSEZ LE PROJECTEUR REFROIDIR AVANT DE TOUCHER LE RADIATEUR OU LA SOURCE DE LUMIÈRE.
-  **DO NOT ATTEMPT TO OPEN OR MAKE REPAIRS INSIDE LUMINAIRE.**
NE PAS TENTER D'OUVRIR OU DE FAIRE DES REPARATIONS A L'INTERIEUR DU LUMINAIRE.
-  **CLEAN LENS, WHENEVER NECESSARY, WITH CLEAN WARM WATER OR A NON-ABRASIVE EPA APPROVED SOLUTION WHICH WILL NOT SCRATCH SURFACE.**
NETOYEZ L'OBJECTIF CHAQUE FOIS QUE NECESSAIRE, A L'EAU TIEDE PROPRE OU AVEC UNE SOLUTION NON ABRASIVE EPA APPROUVEE, ET QUI NE RAYERA PAS LA SURFACE.
-  **AVOID DIRECT VIEWING OF LIGHT SOURCE.**
EVITEZ DE REGARDER DIRECTMENT LA SOURCE LUMINEUSE.
-  **THIS PRODUCT MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN.**
CE PRODUIT DOIT ÊTRE INSTALLÉ PAR UN ÉLECTRICIEN QUALIFIÉ.

C: Installation

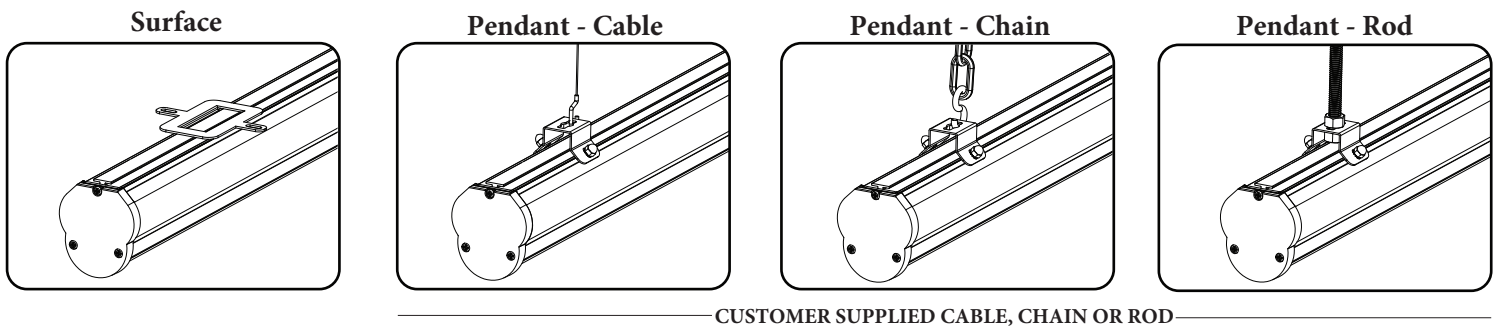
1. Shut off power.
2. Inspect mounting location for damage. Make sure the structure can support the weight of the StarPower fixture.

StarPower Fixture Weight

4 ft. fixture 8 lbs. max

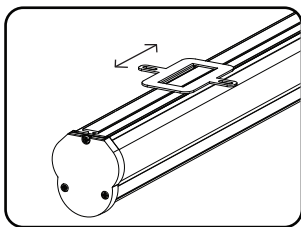
8 ft. fixture 16 lbs. max

3. Remove StarPower Fixture from package and inspect for damage.
4. Determine mounting method. Follow all UL, NEC and minimum load rating guidelines when selecting and installing a chain, cable, or rod.



Fixture Mounting - Surface

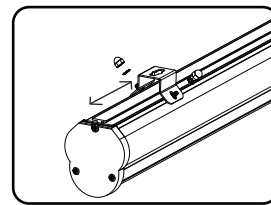
1. If necessary, adjust mount bracket location by sliding bracket to desired position.



2. Tighten set screw to lock bracket in place.

Fixture Mounting - Pendant

1. If necessary, adjust mount bracket by loosening (2) cap nuts and sliding pendant mount bracket to desired position.



2. Re-install lock washer and cap nut, fully tighten before installing StarPower.

External Cord Installation



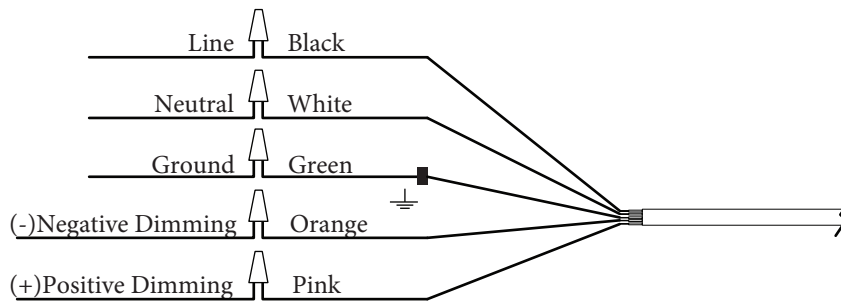
1. Power must be turned OFF prior to disconnecting or reconnecting **StarPower** fixture.

2. Connect StarPower fixture wiring to line wire, black to L1, white to L2, and green to building ground. Use only UL listed wiring devices. Refer to fig.1 for wiring diagram.

9a. If product includes 5-wire line cord, connect black to L1, connect white to L2. Use orange and pink for 0-10 dimming function. Orange-to-negative (-) and pink-to-positive (+).

NOTE: Orange and Pink leads are used for 0-10 dimming ONLY. Cap wires if not used.

fig1. Wiring Diagram 0-10V Dimming



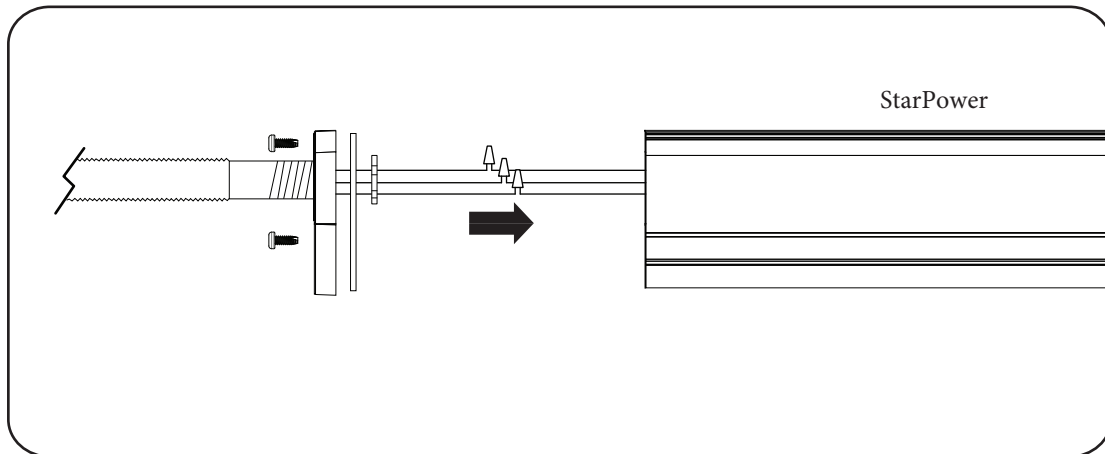
3. Restore power and verify operation.

Internal Conduit Installation



1. Power must be turned OFF prior to disconnecting or reconnecting **StarPower** fixture.
2. Remove (3) screws securing end cap to access wiring compartment.
3. Connect 1/2" flexible conduit to metal end cap through 7/8" hole.
4. Connect StarPower fixture wiring to line wire, black to L1, white to L2, and green to building ground. Use only UL listed wiring devices. Refer to fig.1 for wiring diagram.
 - 9a. If product includes 5-wire line cord, connect black to L1, connect white to L2. Use orange and pink for 0-10 dimming function. Orange-to-negative (-) and pink-to-positive (+).

NOTE: Orange and Pink leads are used for 0-10 dimming ONLY.
Cap wires if not used.
5. Feed connections and wiring into fixtures wiring compartment.



6. Re-attach end cap to fixture.
7. Restore power and verify operation.