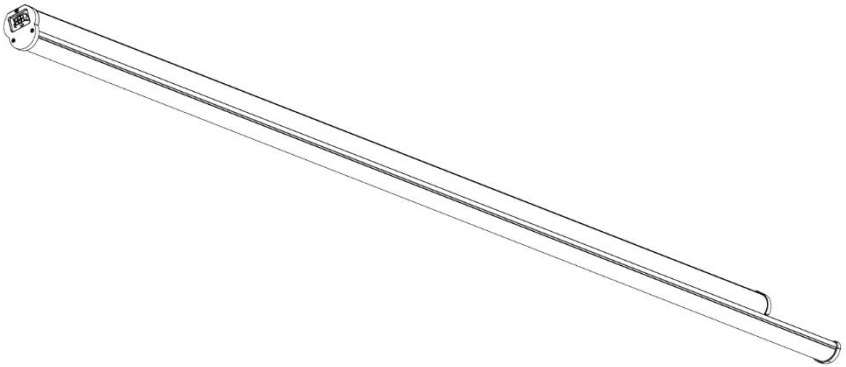


# **BLSF BriteCor AC Direct Linear Strip Fixture Installation Manual**



Proudly Made in the USA  
of US and imported parts



# BLSL BriteCor Linear Strip Installation Manual

## **NOTES**

- WARNING – Risk of fire or electric shock.
- WARNING - It is recommended that installation be performed by a certified electrician.
- All electrical connections must be in compliance with local codes, ordinances or the national electrical code (NEC). Contact your municipal building department to learn about your local codes, permits and/or inspections.
- Do not connect this Luminaire to an electrical system that does not provide means for equipment grounding. Never use a fixture in a two-wire system that is not grounded.
- If dimming functionality is included, use only with Litesheet approved dimmers.
- Do not use excessive force when manipulating cables and wires.
- WARNING – To prevent wiring damage or abrasion, do not pinch wires between surfaces.
- WARNING – Do not connect Luminaire kit to the lamp ballast or the lamp holders.
- WARNING – Only connect Luminaire to the voltage indicated by the Luminaire label. It is intended for direct connection to this voltage. DO NOT connect to a different or unknown voltage.

## **CONTENTS OF KIT**

- (1) BLSF Luminaire
- (2) Mounting Brackets
- (2) Set Screws (Surface Mount Only)
- (4) Cap Nuts (Pendant Mount Only)
- (4) Internal Tooth Lock Washers (Pendant Mount Only)
- (4) Square Head Bolt (Pendant Mount Only)
- (2) #6-32 x 1/4" Pan Head Screws

## **TOOLS AND ADDITIONAL PARTS REQUIRED**

- 5/16 wrench

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# LiteSheet Solutions

## Preparation

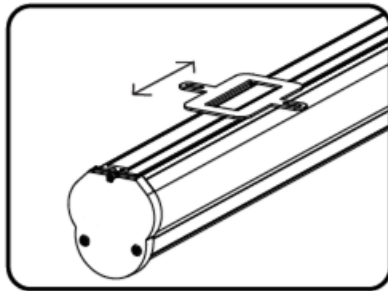
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1. Turn off power source.
2. Determine mounting method. Follow all UL, NEC and minimum load rating guidelines when selecting and installing a chain, cable, or rod.

## Surface Mounting

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

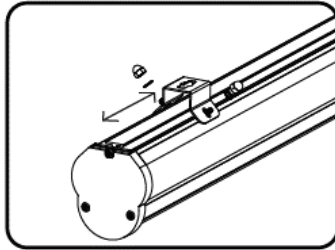


2. Tighten the set screws to lock brackets in place.
3. Attach fixture to mounting surface.

## Pendant Mounting

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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 BLSF Luminaire.
3. Attach fixture to suspension hardware.

## Incoming Power Guide

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1. Attach conduit fitting onto the 7/8" diameter hole for strain relief, then run rigid or flex conduit.
2. Connect the luminaire to incoming power using NEC approved methods.
  - a. Black - Hot
  - b. White - Neutral
  - c. Green/Bare - Ground
  - d. Purple - 0-10V Positive (for dimming)
  - e. Grey - 0-10V Negative (for dimming)

