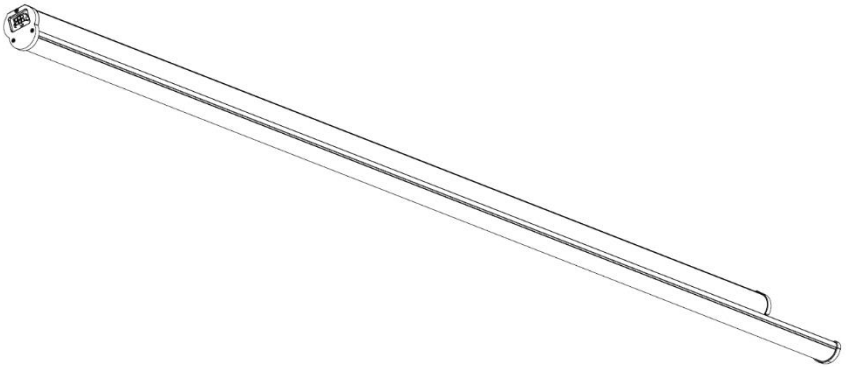


BLSL BriteCor AC Direct Linear Strip Link Installation Manual



Proudly Made in the USA
of US and imported parts



BLSL BriteCor Linear Strip Installation Manual

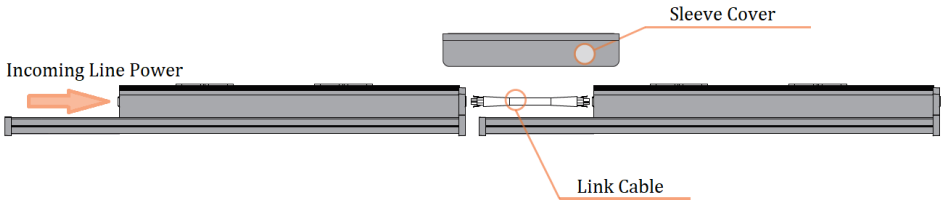
NOTES

- 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.
- Maximum number of luminaires connected end to end in-line is twelve (12.)

Document #: 11-00032	Rev: B	Date: 4/26/2022
----------------------	--------	-----------------

LiteSheet Solutions

CONTENTS OF KIT



- (1) BLSL Luminaire (Start, Middle, or End)
- (1) Sleeve Cover (Middle & End Fixture Only)
- (1) Link Cable (Middle & End Fixtures Only)
- (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

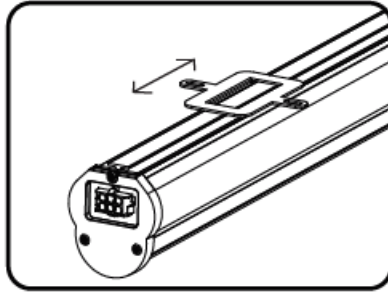
- 5/16 wrench

Preparation

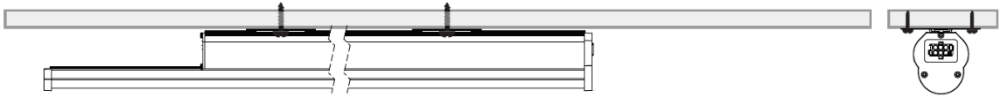
1. Turn off power source.
2. Determine mounting method. Follow all UL, NEC and minimum load rating guidelines when selecting and installing a chain, cable, or rod.

Surface Mounting

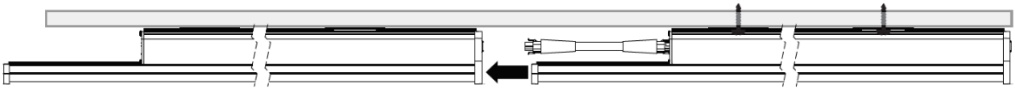
1. If necessary, adjust mount bracket location by sliding bracket to desired position.



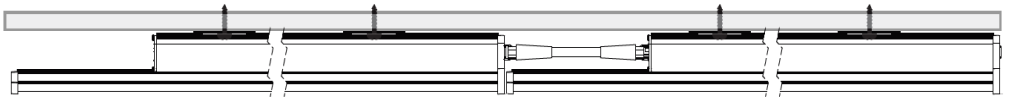
2. Tighten the set screws to lock brackets in place.
3. Attach first fixture to mounting surface.



4. Support second fixture and insert Link Cable to previously installed fixture.



5. Confirm Link Cable is locked to mating socket and attach fixture to mounting surface.

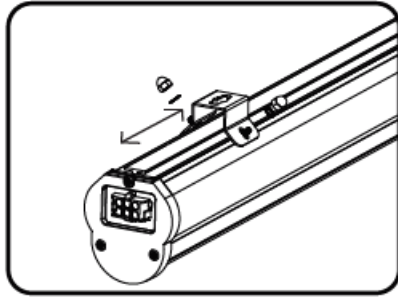


PROCEED TO INCOMING POWER GUIDE

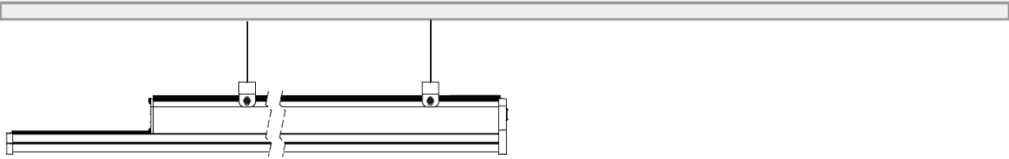
LiteSheet Solutions

Pendant Mounting

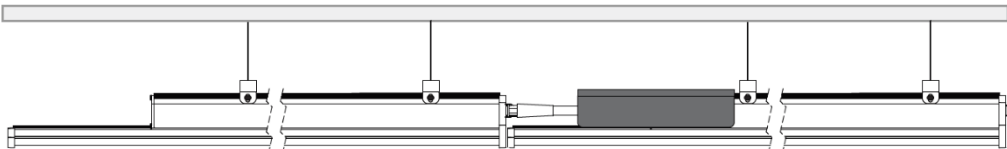
1. If necessary, adjust mount bracket by loosening (2) cap nuts and sliding pendant mount bracket to desired position.



2. Re-install lock washer and cap nut. Fully tighten before installing BLSL Luminaire.
3. Attach first fixture to suspension hardware.

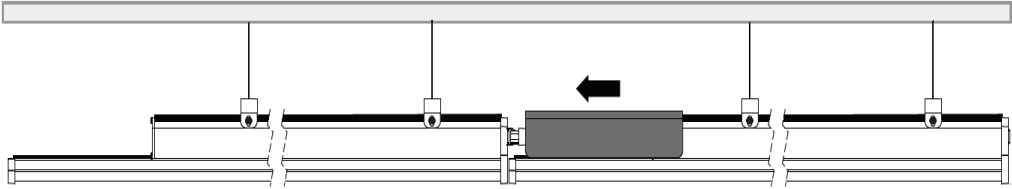


4. Make sure the Sleeve Cover is on. Attach second fixture to suspension hardware and align with first fixture. Insert Link Cable from second fixture to the first fixture and confirm connector has locked to mating socket.

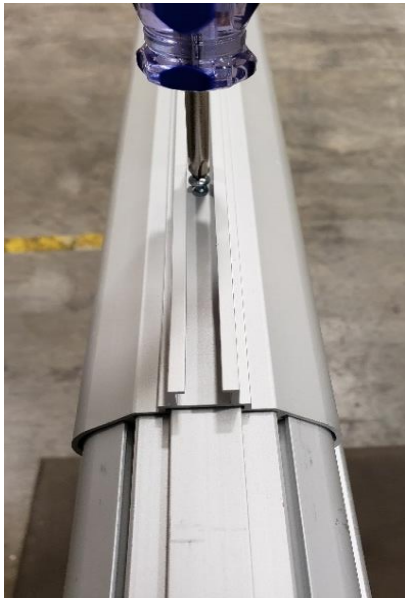


Pendant Mounting (Cont.)

5. Slide the Sleeve Cover over exposed end of the second fixture.



6. Insert #6-32 x 1/4" screws into the slot of the Sleeve Cover, making sure to align with the threaded hole on each luminaire.



PROCEED TO INCOMING POWER GUIDE

LiteSheet Solutions

Incoming Power Guide

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)

NOTE: Maximum number of luminaires connected end to end in-line is twelve (12.)

**For warranty information and
technical support, contact us at:**

434-446-1460

Find more great products at:

www.litesheet.com