

BHLB BriteCor AC Direct Hazardous Location Brik Series Installation Manual



Proudly Made in the USA
of US and imported parts



BVT BriteCor High Bay 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.
- This unit is not approved for use in ducted ceilings.
- Do not use excessive force when manipulating cables and wires.
- WARNING – To prevent wiring damage or abrasion, do not pinch wires between surfaces.
- 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.
- Enclosure is rated for Class 1 Div 2 Group A B C D: hazardous locations. When installing incoming connections, all wire ports must be sealed using similar rated hardware. All ports must be sealed to maintain Class 1 Div 2 protection.

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CONTENTS OF KIT

- BHLB Luminaire
- (Optional) Mounting Brackets

TOOLS AND ADDITIONAL PARTS REQUIRED

- P2 Philips Head Screwdriver / Drill
- Flat Head Screwdriver
- 3/8" Drive

Preparation

1. Turn off power source.
2. Drill and attach mounting screws to mounting surface.

Installation (Flip Bracket)

1. Mount the luminaire to the mounting surface using the provided brackets.



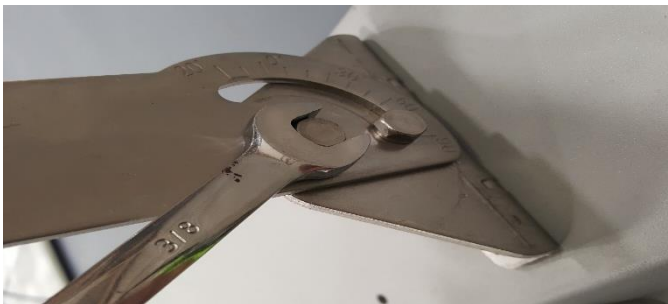
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2. Lock the bracket in place using the #8-32 side screw.



Installation (Adjustable Bracket)

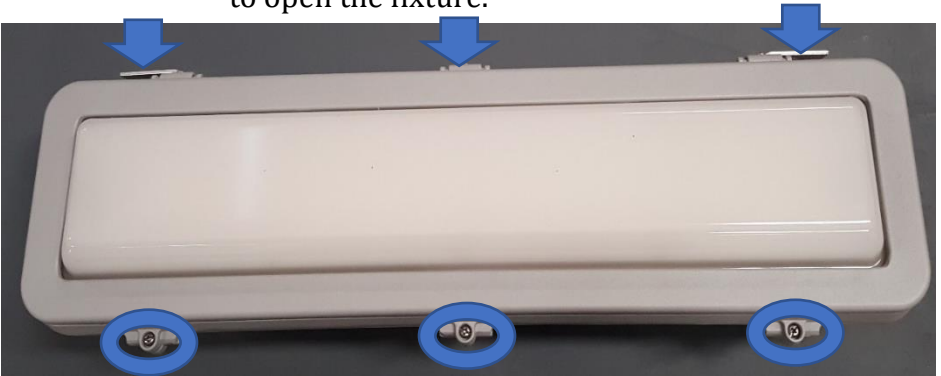
1. Mount the luminaire to the mounting surface using the attached brackets.
2. Adjust the angle of the luminaire to the desired position. Tighten the 3/8" bolts of the bracket to lock the luminaire in place.



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Wiring Guide

1. Temporarily remove the machine screws located on the luminaire as shown below to open the fixture.



2. Remove the PG 13.5 end cap from the fixture. Insert incoming power wires/ cable. Reseal the wire port with IP66 or Wet Location rated hardware (not included.)



Wiring Guide (Cont.)

3. Connect the incoming ground connection to the green ground wire provided. Connect the incoming line power to the luminaire disconnect provided.
 - Black – Line Power (Hot)
 - White – Neutral
 - Green – Safety Ground

4. Close the luminaire lid and reinsert the machine screws. Tighten the screws fully to ensure a tight seal.

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

434-446-1460

Find more great products at:

www.litesheet.com