

# BWA BriteCor AC Direct Wraparound Installation Manual



Proudly Made in the USA  
of US and imported parts



**BRITE**  **COR**  
AC DIRECT TECHNOLOGY

# BWA BriteCor Wraparound 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.

## **CONTENTS OF KIT**

- BWA Wraparound Luminaire

## **TOOLS AND ADDITIONAL PARTS REQUIRED**

- 1/4" Hex or flat head drive.

Document #: 11-00039	Rev: A	Date: 4/21/2022
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# LiteSheet Solutions

## **Preparation**

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1. Turn off power source.
2. Remove luminaire from packaging.
3. Remove lens.
4. Remove knockout from fixture for routing incoming power.

## **Installation**

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1. Align fixture to surface to be mounted to, taking care to locate electrical access in the proper location. Insert incoming power cables through the knockout hole.
2. Affix luminaire to surface using code approved hardware and mounting techniques.
3. Carefully remove LED board gear tray, making sure to not allow the tray to drop suddenly.
4. Attach green ground wire to green ground screw.

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5. Pull out the black and white pigtail wires through the knockout hole.
6. Attach incoming hot wire to black pigtail wire.
7. Attach incoming neutral wire to white pigtail wire.
8. IF ZT 0-10VDC DIMMING IS INCLUDED  
Connect grey and purple ZT (0-10VDC) dimming wires to existing incoming 0-10VDC wires.
  - a. Purple – Positive (+)
  - b. Grey – Negative (-)NOTE: Keep AC main power wires away from the 0-10VDC wires.
9. Reattach the gear tray and lens.

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

**434-446-1460**

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