



LITESHEET

BRILLIANCE THROUGH SIMPLICITY

BTS BriteCor AC Direct Troffer Series Installation Manual



Proudly Made in the USA
of US and imported parts



BRITECOR
AC DIRECT TECHNOLOGY

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 – 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

- BTS / BTSG3 Troffer Luminaire

TOOLS AND ADDITIONAL PARTS REQUIRED

- 1/4" Hex or flat head drive.

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Preparation

1. Turn off power source.
2. Remove luminaire from packaging.

Installation

1. Place luminaire into recessed ceiling.
Move the fixture to align with grid.
2. Remove access plate from the back of the luminaire and knock out a hole in the access plate.
3. Route the incoming wires through the hole in the knockout
4. Attach green ground wire to green ground screw on the access plate.
5. Attach incoming hot wire to black wire on luminaire.
 - a. Must use 18 AWG or larger wires.
6. Attach incoming neutral wire to white wire on luminaire.
 - a. Must use 18 AWG or larger wires.

Installation (Cont.)

7. 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.

8. Reattach the access plate to the luminaire.

For warranty information and technical support, contact us at:

434-446-1460

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www.litesheet.com