



LITESHEET

BRILLIANCE THROUGH SIMPLICITY

BTS BriteCor Troffer Series Luminaire Installation Guide



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.

Document #: 11-00029	Rev: A	Date: 8/31/18
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CONTENTS OF KIT

- BTS Troffer Luminaire

TOOLS AND ADDITIONAL PARTS REQUIRED

- ¼" Hex or flat head drive.

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. Attach green ground wire to green ground screw on the access plate.
4. Disconnect 4 port yellow luminaire disconnect from the cable inside the fixture.

5. Attach incoming hot wire to black port on luminaire disconnect.
 - a. Must use 18-22 AWG Solid Wire or 16-12 AWG stranded < 19 Strands per pole.
6. Attach incoming neutral wire to white port on luminaire disconnect.
 - a. Must use 18-22 AWG Solid Wire or 16-12 AWG stranded < 19 Strands per pole.
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. Route the incoming wires through the hole in the knockout, and reconnect the yellow luminaire disconnect.
9. Reattach the access plate to the luminaire.