

BCM BriteCor AC Direct Ceiling/Wall Mount Installation Manual



BCM Ceiling & Wall Mount 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

- BCM / BCMG3 Ceiling/Wall Mount Luminaire

TOOLS AND ADDITIONAL PARTS REQUIRED

- 1/4" Hex or flat head drive.

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LiteSheet Solutions

Preparation

1. Turn off power source.
2. Remove luminaire from packaging.
3. Remove end caps and lens by unscrewing the screws on the end caps.
4. Remove knockout from fixture for routing incoming power.

Installation

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, lens, and end caps.

For warranty information and technical support, contact us at:

434-446-1460

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