



## 12209 INSTALLATION INSTRUCTIONS FOR: 11"/14"/19" Round Drum Cloud LED Light Fixture

### Safety Precautions:

- Read All Instructions: Carefully review all safety precautions and installation instructions before installing or servicing the fixture. Failure to follow these instructions could result in serious electric shock or property damage.
- Professional Wiring: It is recommended that a qualified electrician handle all wiring. Ensure all work is performed in accordance with national and local electrical codes.
- Avoid Wet Conditions: Do not handle an energized fixture or attempt to energize any fixture with wet hands or while standing on a wet or damp surface or in water.
- Power Requirements: This fixture is designed for use with a 120VAC, 60Hz fused circuit. It is compatible with TRIAC (forward-phase or leading-edge) and ELV (reverse-phase or trailing-edge) dimmers.
- Verify Power Source: Ensure the power source meets the fixture's requirements as specified on the fixture housing labels.
- Proper Grounding: To reduce the risk of electric shock and ensure proper operation, the fixture must be adequately grounded. This requires a separate green ground wire connection between the fixture and the ground of your main power supply panel.
- Intended Use: This fixture is intended for general indoor lighting in dry or damp locations.

### Disclaimer:

Unauthorized changes or modifications not approved by the responsible party may void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and complies with the Class B digital device limits as specified under Part 15 of the FCC Rules and Canadian ICES-005 (B) / NMB-005 (B). These limits are designed to provide reasonable protection against harmful interference in a residential setting. However, this equipment generates, uses, and can emit radio frequency energy, which may cause interference with radio communications if not installed and used as instructed. While it is not guaranteed that interference will not occur, if it does, it can be identified by turning the equipment on and off. To address interference issues, try the following steps:


- Reorient or relocate the receiver antenna.
- Increase the distance between the equipment and the receiver.
- Plug the equipment into a different outlet from the one used by the receiver.
- Consult the dealer or a qualified radio/TV technician for assistance.

### Additional Information:

- Any modifications to this fixture may void the warranty and affect the safe operation of the luminaire.
- Operation is subject to two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation.



**WARNING:** RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.



## Installation Instructions:

### Step 1 – Preparing for installation

- Disconnect electrical power before installing or servicing any part of this fixture.
- Remove fixture from carton; remove components from hardware kit.
- Separate the diffuser (4) from the pan (1) by releasing three side screws (3).

### Wiring – All wiring must take place inside junction box (not included)

**Caution:** Make sure power is off at fuse or circuit breaker box. Check power wires for damage or scrapes. If the power supply wires are within three inches of the driver, use a wire suitable for at least 90°C (194°F). **Note:** Most dwellings built before 1985 have supply wire rated to 60°C. Consult a qualified electrician ensure correct branch circuit conductor before installing.

### Step 2 – Wiring fixture

- Make all wire connections to appropriate wire. Secure with wire nuts (provided).
- Connect the green wire from the fixture to the supply power source ground wire.
- For none-dimming. Connect the white wire from the fixture to the white (N) wire from supply power source. Connect the black wire from the fixture lead to the black (L) wire from supply power source.
- For TRIAC dimming. Connect the white wire from the fixture to the white (N) wire from dimming source per dimmer wiring instructions. Connect the black wire from the fixture to the black (L) wire from dimming source per dimmer wiring instructions.
- Do not mix wires. Pull on each wire lead to make sure connections are secure. Make certain no bare wires are exposed outside of wire connectors. Tuck all connections neatly into junction box.

### Step 3 – Mounting

- Install pan (1) to the ceiling by aligning keyhole slots to the junction box (not included) then tighten two screws (2) to secure it.

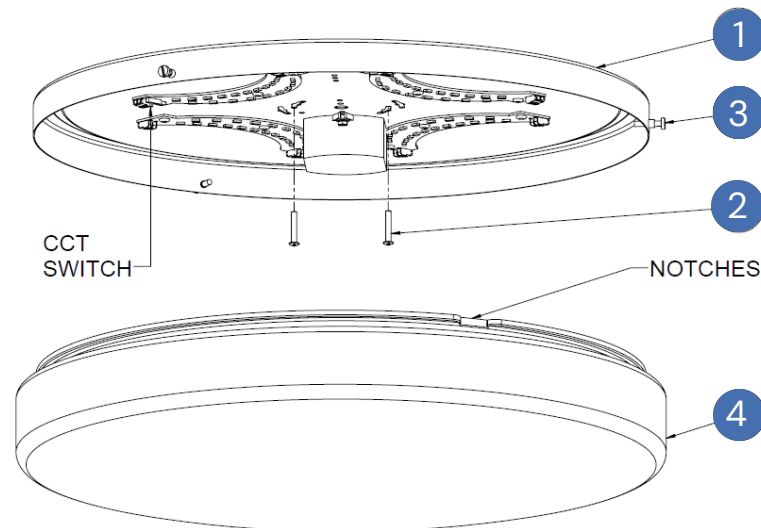
### Step 4 – Color Changing Temperature Adjustment, CCT (if desired)

- Adjust CCT switches on each board accordingly to the desired color temperature as seen in the COLOR TEMPERATURE ADJUSTMENT SETTING. All boards must be set the same way. Note: Fixture is preset to 3500K from factory. Power to fixture must always be turned OFF prior to adjusting CCT switches.

### Step 5 – Install diffuser

- Install diffuser (4) to the pan (1) by aligning any 3 notches on the diffuser to the corresponding side screws (3) until flush. Then slightly rotate diffuser until notches are between the screws and tighten all screws to secure it.

### Step 6 – Power to the fixture can now be restored



### COLOR TEMPERATURE ADJUSTMENT SETTING

