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.

12210 INSTALLATION INSTRUCTIONS FOR: 11"/14"/19" Low-Profile Round Flush Mount LED Ceiling Light

Safety Precautions:

1. **Read Carefully:** Prior to installation or servicing, thoroughly read and understand all safety precautions and instructions. Failure to follow these guidelines may result in serious injury, electric shock, or property damage.
2. **Qualified Installation:** It is strongly recommended that all wiring be performed by a licensed electrician. This fixture must be installed in compliance with all national and local electrical codes.
3. **Avoid Wet Conditions:** Do not handle or attempt to energize the fixture with wet hands, or while standing on wet surfaces or in water.
4. **Voltage and Compatibility:** This fixture is designed for a 120VAC / 60Hz circuit. It is compatible with TRIAC (forward-phase or leading-edge) and ELV (reverse-phase or trailing-edge) dimming systems.
5. **Verify Power Source:** Ensure the power source meets the fixture's requirements (refer to the labels on the fixture housing).
6. **Proper Grounding:** To reduce the risk of electric shock and ensure correct operation, this fixture must be properly grounded. A separate green ground wire must connect the fixture to the main power supply's ground.
7. **Appropriate Use:** This fixture is designed for general indoor lighting and is suitable for both dry and damp locations.


11"


14"


19"

Disclaimer:
Any changes or modifications not explicitly approved by the responsible party may void the user's authority to operate this equipment.
FCC Compliance:
This equipment has been tested and complies with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules, as well as Canadian ICES-005 (B) / NMB-005 (B). These limits are designed to provide reasonable protection against harmful interference in a residential setting.

Important Note:
This equipment generates, uses, and can emit radio frequency energy. If not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, interference in a particular installation is not guaranteed.
If the equipment does cause harmful interference to radio or television reception (which can be determined by turning the equipment off and on), the user is encouraged to take the following corrective actions:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a different circuit than the receiver.
- Consult the dealer or an experienced radio/TV technician for further assistance.

Following these steps will help mitigate potential interference and ensure optimal equipment performance.

- 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.

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Installation Instructions:

Step 1 – Preparing for installation

A. Disconnect electrical power at fuse or circuit breaker box before installing or servicing any part of this fixture.
B. Carefully remove the fixture from the carton, remove components from hardware kit.
C. Remove diffuser (3) by twisting it counterclockwise while holding on to the fixture (1) from spinning to unlock it from the three alignment pins then pull out.

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

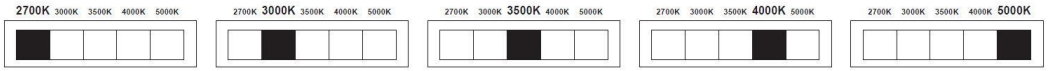
Caution: Make sure power is off at fuse or circuit breaker box. Check power wires for damage or scrapes. If power supply wires are within three inches of the LED driver, use wire suitable for at least 90°C (194°F). Note: Most dwellings built before 1985 have supply wire rated to 60°C. Consult a qualified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

Step 2 – Wring fixture

A. Make all wire connections to appropriate wire. Secure with wire nuts (provided).
B. Connect the green wire from the fixture to the supply power source ground wire.
C. For none dimming fixture. Connect the white wire from the fixture to the white (N) wire from supply power source. Connect the black wire from the fixture to the black (L) wire from supply power source.
D. 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 dimmer supply power source per dimmer wiring instructions.
E. 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 the junction box.

Step 3 – Color Changing Temperature Adjustment, CCT (if desired)

Adjust CCT switch on the board according to the desired color temperature as seen in the diagram. Note: Fixture is preset to 3000K from factory. Power to fixture must always be turned OFF prior to adjusting CCT switch.



Step 4 – Mounting

A. Install fixture (1) to junction box (not included) using two #8-32 screws (2) to secure it.
B. Install diffuser (3) by aligning three slots and pins on the fixture (1) together then gently turning clockwise until snug to secure it.

Step 5 – Restore power at fuse or circuit breaker box

A. Install diffuser (4) to the pan (1) by aligning any 3 notches on the diffuser to the corresponding side