

LED CLIP STEP LIGHT - 5CCT SELECTABLE

LT38001, LT38005

IMPORTANT

Read all instructions before installing the plate. Retain for future reference.

SAFETY

Turn the power off at main fuse/breaker panel before attempting any electrical work. This luminaire must be wired in accordance with local electrical codes and ordinances. Grounding connections should be done in the detachable junction box.

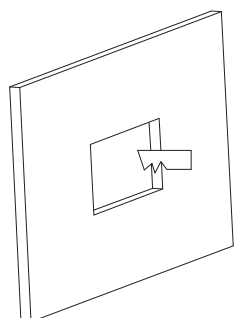
WARNING

Make sure the power is OFF from the electrical panel before starting or installation attempting any maintenance.

INSTALLATION

1. Nail-in the mounting plate to the ceiling joist. Measure the position of the opening on the mounting plate from each wall.
2. Install the drywall on to the wall.
3. Open a hole where the mounting plate opening is located according to the cutout template dimensions. (Fig.1)
4. Pull the supply wire through the cut-out hole. Do the electrical supply connection in the detachable junction box.
(Note: A licensed electrician must do the connections as per the local electrical code) (Fig. 2)
5. Insert the junction box into the wall. (Fig.3)
6. Do the connection to the luminaire and close the quick-connect box. (Fig.3)
7. New construction applications: Hardwire box shall be firmly secured to studs, joists, or similar fixed structural units.
Remodel applications: Do not require the hardwire box to be firmly secured after the mounting plates, studs, joists or structural units that have been concealed. Snap off the hardwire box tabs, then insert into wall.
8. Push the spring clips upwards and push the luminaire into the cut hole of the wall. Release the spring clips and align the luminaire to sit properly over the wall cut hole. (Fig.4)
9. Switch on the supply breaker and turn on the luminaire.

Fig: 1



CUTOUT:
LT38001: 4.14" X 1.97"
LT38005: 1.97" X 4.14"

Fig: 2

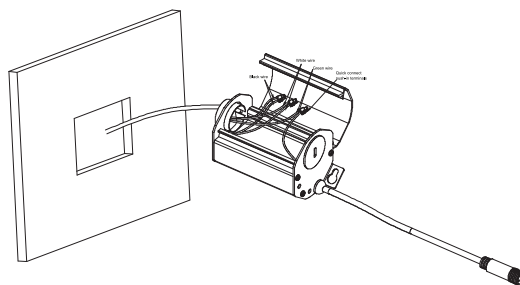


Fig: 3

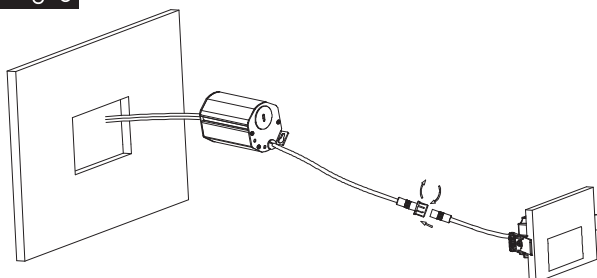
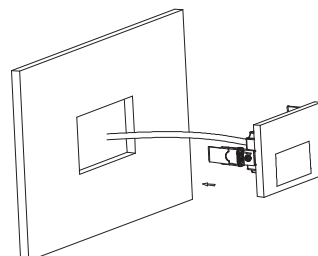


Fig: 4



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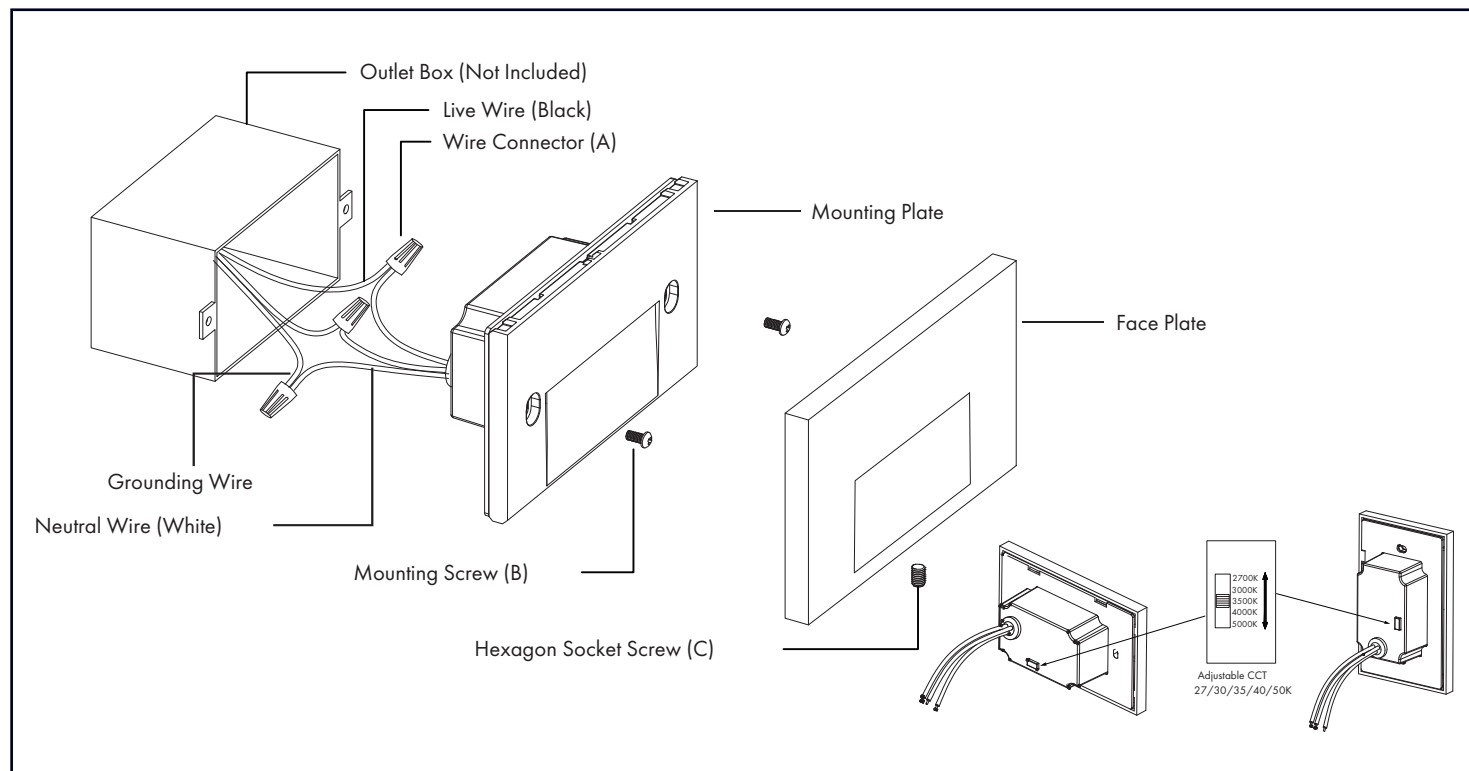
LT38002, LT38006

WARNING

1. Use a qualified electrician for installation of this lighting fixture.
2. Before installing the fixture disconnect power by shutting off the circuit breaker or by removing the fuse at the fuse box.
3. All electrical connections must be in accordance with local and National Electrical Code.
4. Switch ON only after complete installation and examination of the circuit.
5. Properly ground electrical enclosure. IT IS IMPERATIVE THAT THE JUNCTION BOX BE PROPERLY GROUNDED. DO NOT REVERSE THE HOT AND NEUTRAL CONNECTIONS, OTHERWISE SAFETY WILL BE COMPROMISED.

INSTRUCTIONS

TURN OFF POWER SUPPLY BEFORE STARTING ANY INSTALLATION. Read instructions and check you have all the tools and accessories to complete the installation correctly. Follow the same installation method for vertical and horizontal fixture.



Actual depth of box to be determined in accordance with the NEC and local ordinances. Indoor or outdoor frame mounted junction box: Raco 2" x 4" (6.5cu. in) or equivalent recommended. Outdoor surface mounted junction box: Red Dot deep weatherproof box or equivalent recommended. Mortar or poured concrete installation: Use appropriate junction box suitable for that particular application.

1. Connect the wires of the fixture to wires on the outlet box with wire connectors:
WHITE (NEUTRAL/COMMON) SUPPLY WIRE TO WHITE FIXTURE WIRE
BLACK(LINE) SUPPLY WIRE TO BLACK FIXTURE WIRE
SUPPLY GROUND WIRE TO FIXTURE GROUND WIRE
2. When wires are connected, tuck them carefully inside the outlet box and attach the mounting plate to the outlet box by using mounting screws.
3. Make sure the mounting plate is at the same height as the wall. Assemble the face plate onto the mounting plate and tighten the hexa- gon socket nut with an Allen Wrench.
4. Restore power at fuse box/circuit breaker. Check operation of integrated LED
5. fixture. Installation complete.

NOTE: For outdoor installation, it is recommended that the installer run a bead of clear outdoor rated silicone (not provided) caulk between gasket or back of fixture and mounting surface to prevent seepage of water into fixture.

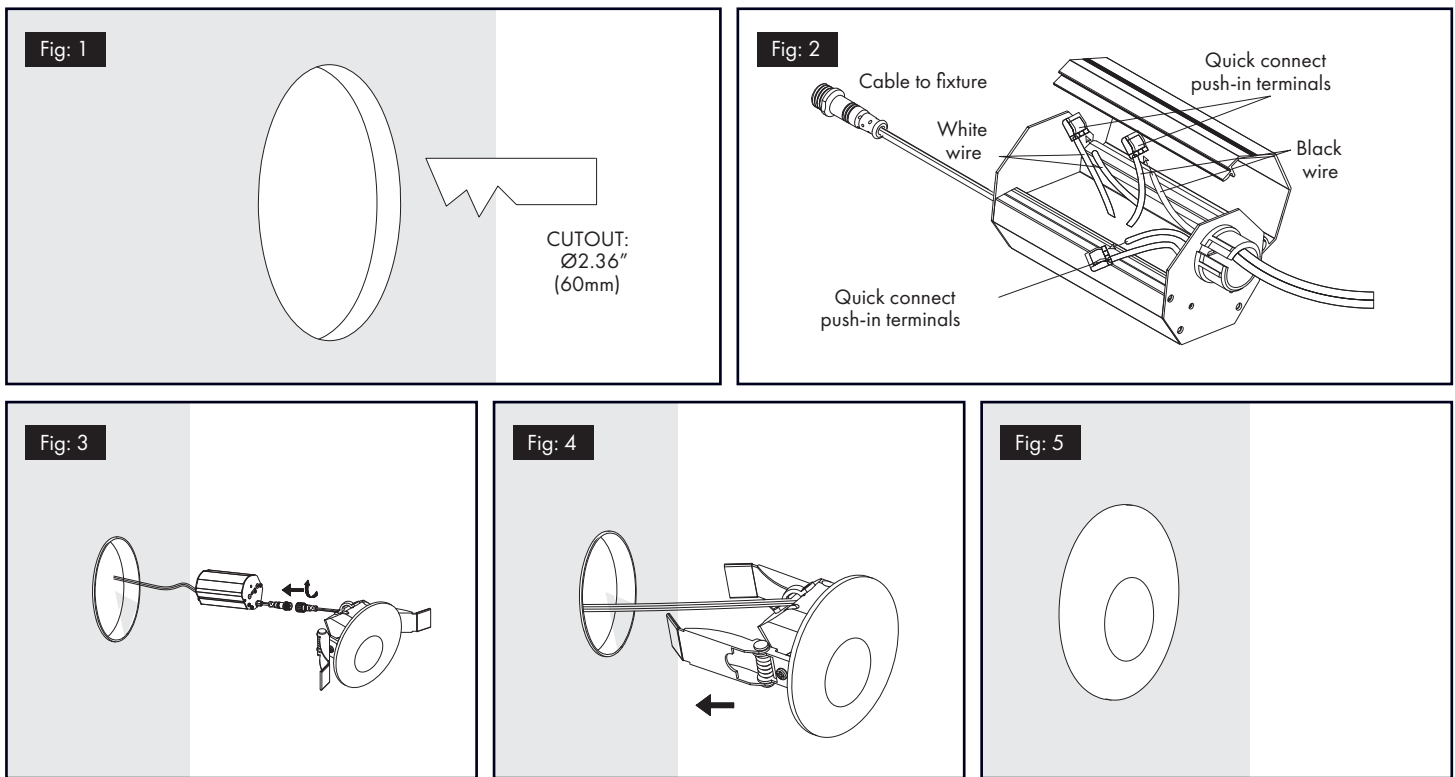
LED CLIP-IN WALL WASHER STEP LIGHT - 5 CCT SELECTABLE LT38020, LT38021

WARNING

1. Use a qualified electrician for installation of this lighting fixture.
2. Before installing the fixture disconnect power by shutting off the circuit breaker or by removing the fuse at the fuse box.
3. All electrical connections must be in accordance with local and National Electrical Code.
4. Switch ON only after complete installation and examination of the circuit.
5. Properly ground electrical enclosure. IT IS IMPERATIVE THAT THE JUNCTION BOX BE PROPERLY GROUNDED. DO NOT REVERSE THE HOT AND NEUTRAL CONNECTIONS, OTHERWISE SAFETY WILL BE COMPROMISED.

INSTRUCTIONS

TURN OFF POWER SUPPLY BEFORE STARTING ANY INSTALLATION. Read instructions and check you have all the tools and accessories to complete the installation correctly. Follow the same installation method for vertical and horizontal fixture.



1. Nail-in the mounting plate to the ceiling joist. Measure the position of the opening on the mounting plate from each wall.
2. Install the drywall on to the wall.
3. Open a hole where the mounting plate opening located according to the cutout template dimensions. (Fig.1)
4. Pull the supply wire through the cut-out hole. Do the electrical supply connection in the detachable junction box. (Note: A licensed electrician must do the connections as per the local electrical code). (Fig. 2)
5. Insert the junction box into the wall. (Fig.3)
6. Do the connection to the luminaire and close the quick connect box. (Fig.3)
7. New construction applications: Hardwire box shall be firmly secured to studs, joists, or similar fixed structural units. Remodel applications: Do not require the hardwire box to be firmly secured after the mounting plates, studs, joists or structural units that have been concealed. Snap off the hardwire box tabs then insert into wall.
8. Push the spring clips upwards and push the luminaire into the cut hole of the wall. Release the spring clips and align the luminaire to sit properly over the wall cut hole. (Fig.4)
9. Switch on the supply breaker and turn on the luminaire.

Triac Dimming (120V only): We recommended LED/CFL dimmers that have a low range adjustment dial. After all fixtures are connected to the dimmer, adjust the dial to the lowest position before the lights start to flicker or shut down. This setting depends on the local voltage and number of fixtures per dimmer. For a typical LED dimmer rated for 150W LED load the maximum number of fixtures per dimmer.

LED TRIMLESS STEP LIGHT - 5CCT SELECTABLE

LT38030, LT38031, LT38032, LT38033

WARNING

IMPORTANT: NEVER attempt any work without shutting off the electricity.

- Read all instructions before installing.
- System is intended for installation by a qualified electrician in accordance with the National Electric Code, and local regulations. Consult with local inspector to ensure compliance.
- To reduce the risk of fire, electrical shock and injuries to persons, turn off power at main switch before installing or modifying the system.
- Retain instructions for future maintenance reference.
- Not complying with instructions could result in failure of the fixtures, and void the warranty.

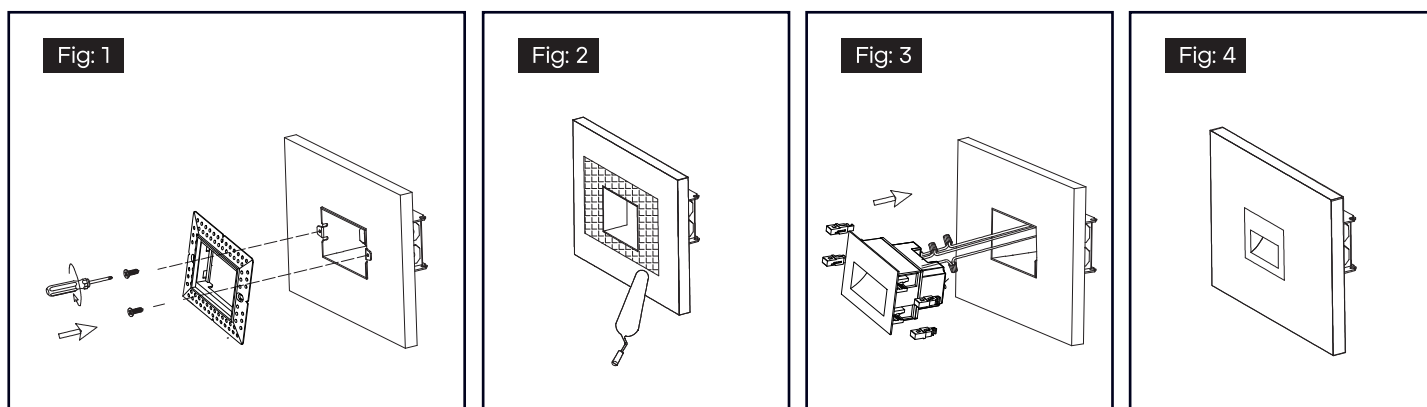
WARNING

JUNCTION BOX: 2" x 4" boxes to have minimum inside dimensions of 3"H x 2"W x 2"D in order to accommodate.

Note: Actual depth of box to be determined in accordance with the NEC and local ordinances. Indoor or outdoor frame mounted junction box: Raco 2"x4" (16.5 cu. In) or equivalent recommended Outdoor surface mounted junction box: Red Dot deep weatherproof box Model S103E or equiv. Recommended Mortar or poured concrete installation. Use appropriate junction box suitable for that particular application.

1. Install 2"x4" junction box.
2. Secure fixture to J-box using flat head screws (Fig.1)
3. Plaster over the plaster frame, be careful not to fill past raised trim (Fig.2)
4. Connect the fixture wires to the junction box wires as follows: Black fixture wire to black (Hot) J-box wire, white fixture wire to white (Neutral) J-box wire, and green fixture wire to Ground. (Fig.3)
5. Place all wiring and install the fixture. (Fig. 4)

HORIZONTAL MOUNTING



VERTICAL MOUNTING

