

C-LITE C-CP-C-SQ Series Square LED Canopy Light Instruction Manual

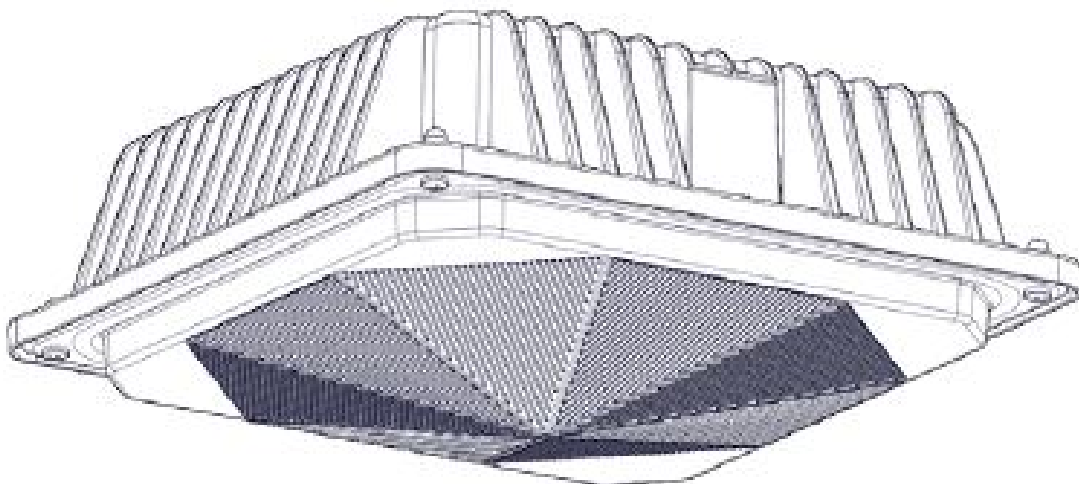
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C-LITE C-CP-C-SQ Series Square LED Canopy Light



INSTALLATION INSTRUCTIONS C-CP-C-SQ Series

IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

SAFETY INSTRUCTIONS SAFETY INSTRUCTIONS

1. **DANGER-** Risk of shock- Disconnect power before installation.
DANGER – Risque de choc – Couper l'alimentation avant l'installation.
2. This luminaire must be installed in accordance with the NEC or your local electrical code. If you are not familiar with these codes and requirements, consult a qualified electrician.
Ce produit doit être installé conformément à NEC ou votre code électrique local. Si vous n'êtes pas familier avec ces codes et ces exigences, veuillez contacter un électricien qualifié.
3. Suitable for wet locations.
Convient aux emplacements mouillés.
4. Covered ceiling mount only.
Installation sur plafond couvert seulement.
5. MIN. 75C SUPPLY CONDUCTORS.
LES FILS D'ALIMENTATION 75C MIN.
6. Make certain power is OFF before starting installation or attempting any maintenance.
7. Do not recess the fixture.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

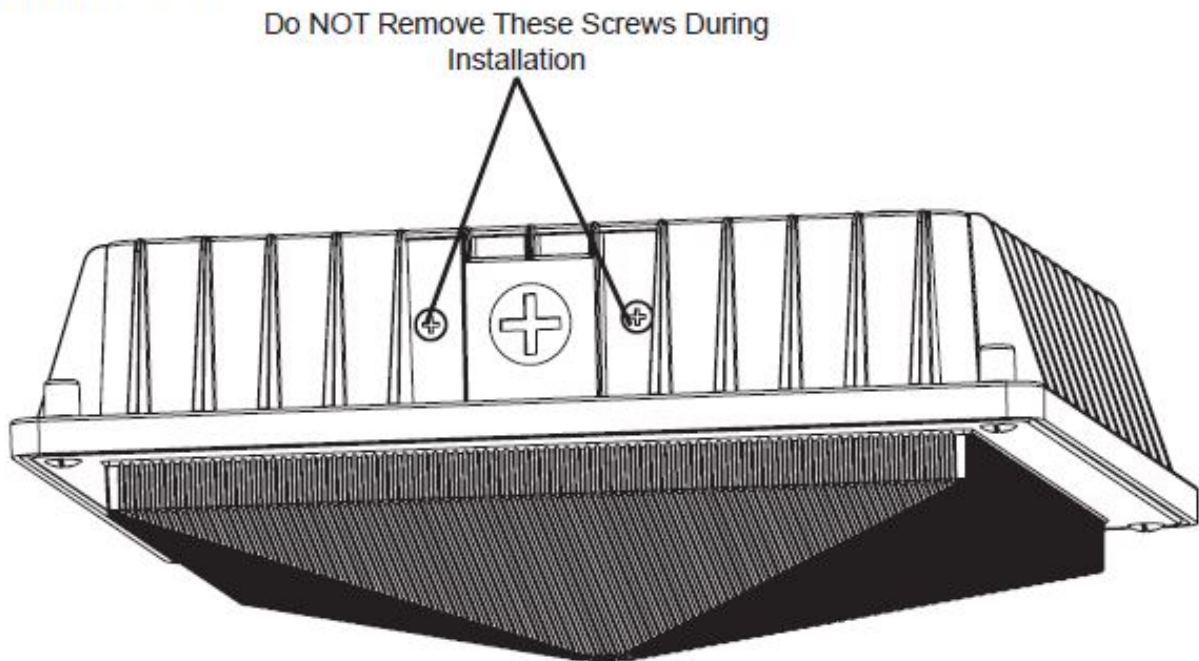
MOUNTING USING ¾" PLUG IN THE BACK

1. Remove the four screws attaching the lens diffuser to the fixture and set the screws and lens aside.
2. Remove the screws attaching the reflector to the housing and set aside.
3. Remove ¾" plug from back for wiring access.
4. Fixture is best mounted by drilling through back of fixture securing it to the mounting surface using the appropriate mounting hardware for the surface. Mounting hardware supplied by others. When drilling holes do not drill within 1/4" (6mm) from edges of fixture. All unused holes must be plugged. Waterproof silicone should be used around all holes to ensure watertight enclosure.
NOTE: Fixture can also be pendant mounted by threading the customer-supplied pendant into the ¾" mounting hole on the top of the fixture. If using center conduit hole for pendant the wireway **MUST** be filled with a high grade of silicone supplied by customer to prevent water from entering fixture through the pendant. In addition, Teflon tape should be used on conduit threads.
5. Route the incoming power and ground leads through the hole located in the center of the back of the fixture and through the opening on the side of the LED mounting pad.
6. Complete the wiring to the incoming power and ground (refer to "Fixture Wiring" section).
7. Replace the reflector and lens diffuser.
Note: Make sure no wires are pinched when replacing parts. Do not overtighten lens screws to prevent damage to lens.

MOUNTING USING 1/2" PLUGS ON THE SIDE

1. Remove the four screws attaching the lens diffuser to the fixture and set the screws and lens aside.
2. Remove the screws attaching the reflector to the housing and set aside.
3. Remove 1/2" plug from direction you intend to feed conduit. Teflon tape should be used on conduit threads to prevent water entry. NOTE: The (2) screws on either sides of the 1/2" plug should not be removed during installation. See Figure 1.
4. Fixture is best mounted by drilling through back of fixture securing it to the mounting surface using the appropriate mounting hardware for the surface. Mounting hardware supplied by others. When drilling holes do not drill within 1/4" (6 mm) from edges of fixture. All unused holes must be plugged. Waterproof silicone should be used around all holes to ensure watertight enclosure.
5. Complete the wiring to the incoming power and ground (refer to "Fixture Wiring" section).
6. Replace the reflector and lens diffuser. Note: Make sure no wires are pinched when replacing parts. Do not overtighten lens screws to prevent damage to lens.

FIGURE 1



ELECTRICAL CONNECTIONS

The fixture is equipped with a universal volt driver 120-277V (ie. 120V, 208V, 240V or 277V)

PHASE TO NEUTRAL WIRING 120/277V

1. Connect supply ground to fixture ground (green) lead.
2. Connect supply common to fixture neutral (white) lead.
3. Connect supply Vin to fixture hot (black) lead.

Tuck all wires carefully into the wiring chamber ensuring that no wires are pinched.

PHASE TO PHASE WIRING 208/240V

1. Connect supply ground to fixture ground (green) lead.
2. Connect supply L1 (Hot) to fixture neutral (white) lead.
3. Connect supply L2 (Hot) to fixture hot (black) lead.

Tuck all wires carefully into the wiring chamber ensuring that no wires are pinched.

DIMMING

1. Grey or pink (-) and violet (+) leads are for 0-10V dimming systems. Cap off if not used.
2. For dimming connections, use Class 1 wiring methods.

FCC NOTICE

CAUTION: Changes or modifications not expressly approved could void your authority to use this equipment. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense. CAN ICES-005 (A)/NMB-005 (A)

Documents / Resources



[C-LITE C-CP-C-SQ Series Square LED Canopy Light \[pdf\] Instruction Manual](#)
C-CP-C-SQ Series, Square LED Canopy Light, C-CP-C-SQ Series Square LED Canopy Light