



Installation Instructions

Covert-X™ Fixed Canopy Read this document carefully before Installing or using the fixture.

READ AND FOLLOW THESE SAFETY INSTRUCTIONS!

- To reduce risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts, abrasions and other hazards please read all warnings and instructions included with and on the fixture.
- Before installing, or performing maintenance on this fixture, follow these general precautions.
- Installation, and maintenance of this fixture should be performed by a qualified licensed electrician in accordance with the National Electrical Code and local electrical codes.
- This fixture should only be connected to a properly installed and grounded UL listed junction box.
- It will occasionally be necessary to clean the outside of the Diamond Crystal™ anti-glare lens. The lens should be washed with a solution of warm water and mild household detergent, rinsed with clean water and wiped dry. Should the lens become dirty on the inside remove the lens and clean in the same manner as above. Replace any damaged gaskets as necessary.
- Thoroughly inspect the fixture for damage prior to installation. **DO NOT INSTALL A DAMAGED FIXTURE!** Report any shipping damage to the delivery carrier.
- Any part damaged or broken during or after installation should be replaced. This fixture is not user serviceable. Please contact **HXL** at 717-246-9500 for service or repair.
- The instructions do not purport to cover all details or variations in equipment nor do they address every possible contingency that may be encountered in connection with the installation, operation or maintenance of this fixture. Contact **HXL** should further information be required or if problems arise that are not covered in this document.

WARNING – RISK OF ELECTRIC SHOCK

- Disconnect or turn off power at the breaker panel prior to installation or maintenance of this fixture.
- Verify that supply voltage is correct prior to installation of the fixture.
- Make all electrical and ground connections in accordance with the National Electrical Code (NEC) and any applicable local code requirements.
- Make all connections with UL approved connectors.

WARNING – RISK OF INJURY/BURNS

- Wear gloves and safety glasses at all times when handling, installing or performing maintenance on the fixture.
- Do not look directly at the light source when it is on.
- Allow fixture to cool before handling. Do not touch the fixture when it is on.
- Follow all manufacturers instructions, warnings and cautions when installing, using and recycling this fixture.

CAUTION – RISK OF FIRE

- Keep combustible materials away from the lamp/lens.
- Do not operate the fixture in close proximity to persons, combustible materials or materials affected by heat.

CAUTION – RISK OF PRODUCT DAMAGE

- Never connect components under load.
- Do not mount or support this fixture in a manner that may damage the wire insulation or outer jacket.
- This fixture must be powered directly by a properly switched circuit. Do not connect this fixture directly to dimmer packs, occupancy sensors, timing devices, or other control devices.
- Do not restrict fixture ventilation. Allow for some volume of airspace around the fixture. Avoid covering the fixture with foam, insulation or other material that will prevent convection cooling.
- Do not exceed the maximum ambient operating temperature of the fixture.
- Only use the fixture in its intended location.
- Ensure proper wiring prior to using the fixture.
- Changes or modifications to the fixture will void the product warranty.

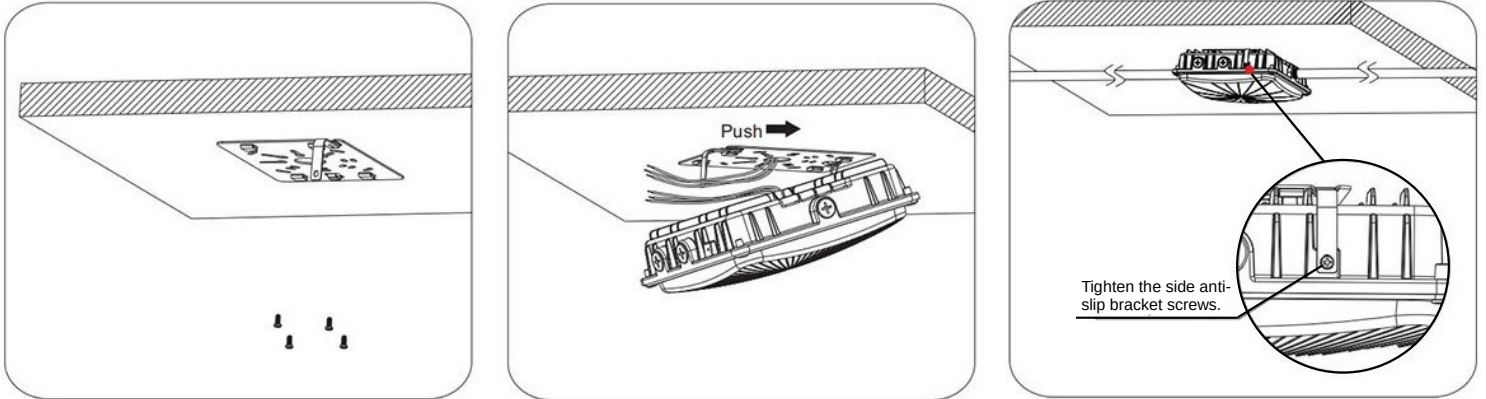
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Installation

1. Verify that there is no power on the circuit.
2. Remove existing fixture for recycling.
3. Remove the junction box mounting plate from the top of the fixture by loosening one side screw and sliding the fixture plate out from the holding brackets on the top of the casting.
4. Install the mounting plate to the junction box with two or four screws (not provided).
5. Hang the fixture from the support spring while wiring the unit. Bring the fixture input wires from the top of the fixture and connect them to the power leads in the junction box – black to black (hot), white to white (neutral), and green to green (ground).
6. Connect the main housing to the junction box bracket. Hold in place while reinstalling one side locking screw.
7. Restore power and test.

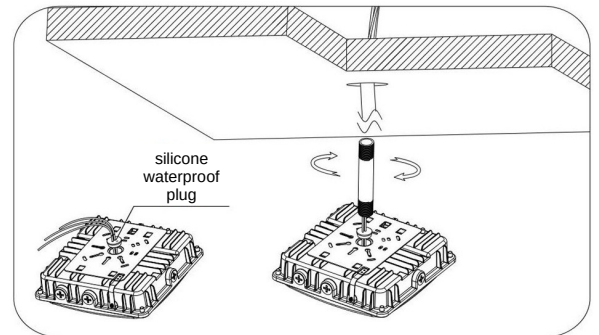
Note: Do not remove the bottom lens or touch the LED optics. All LEDs are preinstalled and ready to operate.

Note: To weatherproof your outdoor installation, all gaskets must be seated properly and all screws inserted and tightened firmly. Apply weatherproof silicone sealant around all edges between the fixture housing and mounting surface.

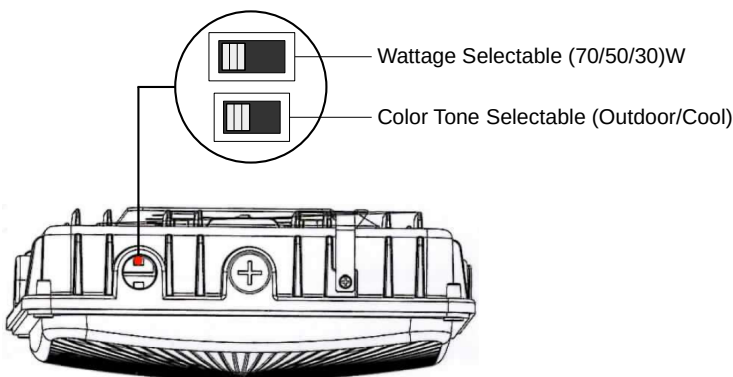


Pendant Mounting

1. Verify that there is no power on the circuit.
2. Remove existing fixture for recycling.
3. Feed input leads through a 6" x 3/4" threaded conduit pipe (not supplied), apply RTV silicone between threads, and screw conduit pipe into fixture threading.
4. Apply RTV silicone at the joint between the fixture and the pipe.
5. Attach the fixture with conduit pipe to the junction box.
6. Bring the fixture input wires from the conduit pipe and connect them to the power leads in the junction box black to black (hot), white to white (neutral), and green to green (ground).
7. Restore power and test.



Wattage and Color Tone Selection



Wiring Diagram

