



Installation Instructions

Covert-X™ Canopy w/Rotatable Sidelights

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.

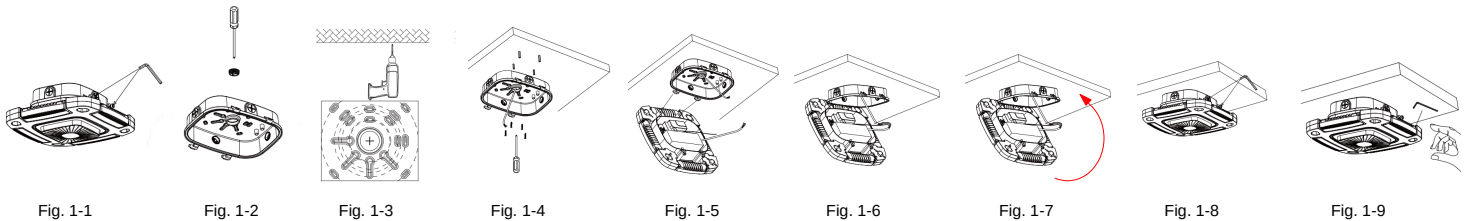
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Installation – Surface Mounting

1. Verify that there is no power on the circuit.
2. Remove existing fixture for recycling.
3. Remove the driver box cover from the top of the fixture by loosening two side screws and sliding the fixture plate out from the brackets on the top of the casting. Fig. 1-1
4. Remove the 3/4" plug from the top of the driver box cover. Fig. 1-2
5. Remove selected knockouts from the driver box cover and drill corresponding holes in the mounting surface. Fig. 1-3
5. Bring the fixture input wires into the driver box cover and secure with an appropriate clamp.
7. Securely mount the driver box cover to the mounting surface. Fig. 1-4
8. Hang the fixture from the driver box cover while wiring the unit. Fig 1-5
9. Connect the input wires to the driver power leads and fixture ground lead in the junction box – black to black (hot). Fig. 1-6
9. If dimming is required run and attach wiring for 1-10V dimming circuit as per NEC and local code requirements.
10. Close the main fixture housing to the junction box bracket. Fig. 1-7
11. Hold main fixture housing in place while tightening the two hex screws. Fig. 1-8
12. Adjust the rotatable sidelights to the desired angle and secure with the set screws located to the right of each light. Fig. 1-9
13. 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.

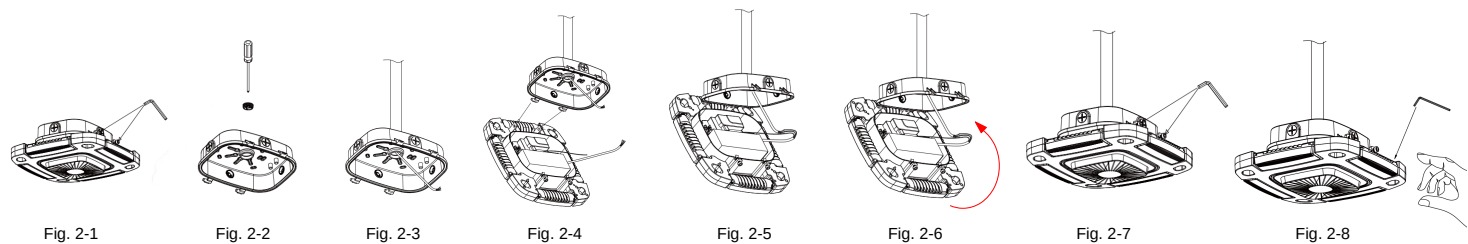


Installation – Pendant Mounting

1. Verify that there is no power on the circuit.
2. Remove existing fixture for recycling.
3. Remove the driver box cover from the top of the fixture by loosening two side screws and sliding the fixture plate out from the brackets on the top of the casting. Fig. 2-1
4. Remove the 3/4" plug from the top of the driver box cover. Fig. 2-1
5. Feed input leads through a 3/4" threaded conduit pipe (not supplied).
6. Bring the fixture input wires into the driver box cover, apply RTV silicone between threads and screw conduit pipe into the threaded hole in the driver box cover. Fig. 2-3
7. Hang the fixture from the driver box cover while wiring the unit. Fig. 2-4
8. Connect the input wires to the driver power leads and fixture ground lead in the junction box – black to black (hot). Fig. 2-5
9. If dimming is required run and attach wiring for 1-10V dimming circuit as per NEC and local code requirements.
10. Close the main fixture housing to the junction box bracket. Fig. 2-7
11. Hold main fixture housing in place while tightening the two hex screws Fig. 2-8
12. Adjust the rotatable sidelights to the desired angle and secure with the set screws located to the right of each light. Fig. 2-9
13. 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.



Wiring Diagram

