

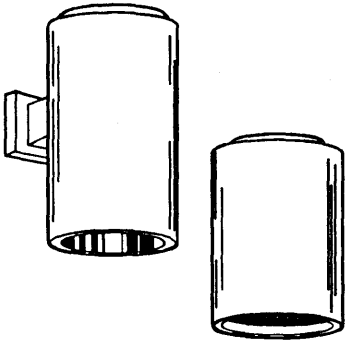
INSTALLATION INSTRUCTIONS

"CFV and CFVL"

GOTHAM COMPACT

FLUORESCENT CYLINDER

Upon receipt, thoroughly inspect for any freight damage which should be brought to the attention of the delivery carrier. Compare the catalog description listed on the packing slip with the label on the carton to ensure you have received the correct merchandise.



IMPORTANT SAFETY INFORMATION

For your protection, read carefully before installation of fixture. If anything is unclear, please contact your local Lithonia Lighting distributor before installation. Retain installation instructions for future reference.

This fixture must be wired in accordance with the National Electrical Code and applicable local codes and ordinances. Proper grounding is required to insure personal safety. All work should be done by a qualified electrician.

- Electric current can cause painful shock or serious injury unless handled properly. For your safety, always remember the following:
 - Turn off the power supply.
 - Ground the fixture to avoid potential electrical shocks.
 - Do not handle an energized fixture or energize any fixture with wet hands, when standing on a wet or damp surface, or in water.
 - Double check all electrical connections to be sure they are tight and correct.
- Specific safety information concerning lamps:
 - Match wattage of fixture and lamp exactly.
 - Do not remove or insert lamp when power is on.
 - Do not scratch glass or subject lamp to undue pressure as either may cause lamp breakage.
 - Protect operating lamp from sources of moisture.

Before getting started:

- Housing is equipped to be mounted directly to a 4" square or octagonal junction box.
- Tool Requirements: Straight blade screwdriver.

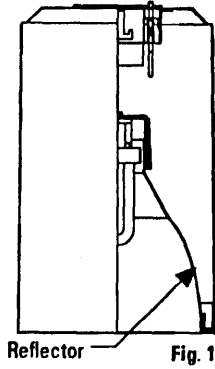


Fig. 1

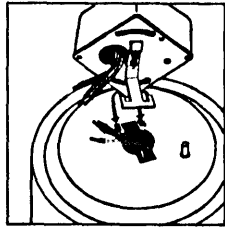


Fig. 2

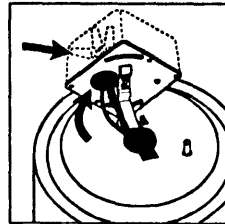


Fig. 3

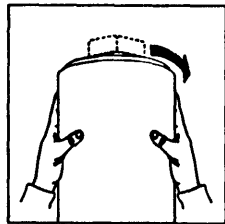


Fig. 4

- Remove twist-lock hinge cover plate from top of cylinder housing.
- Place branch circuit leads through hole in twist-lock hinge cover plate.
- Attach the twist-lock hinge cover plate directly to junction box as shown in Fig. 2 using flat head screws provided in hardware bag.
- Install the cylinder housing onto the twist lock hinge cover plate by guiding the "T" through the hole in the top of the cylinder and engaging into the two small slots as shown in Fig. 3.
- Allow cylinder housing to hang from twist-lock hinge cover plate. This will now allow for handsfree connections to supply leads.
- Make supply connections. Supply wire must meet local or national codes and be rated for a minimum of 75°C. Push completed supply connections back through hole in twist-lock hinge cover plate.

Grounding Note: The fixture must be provided with a proper grounding conductor.

Warning: Check to be sure that the proper voltage has been supplied to the fixture. Improper wiring may result in electrical failure and void all warranties.

- Swing cylinder housing up against the twist-lock hinge cover plate and by grasping the cylinder housing with both hands rotate the entire housing clockwise until the internal locking mechanism snaps into place as shown in Fig. 4.
- For lensed units, pull door assembly straight out of reflector, compress retaining springs and disengage from reflector.
- Fixture is now ready to be lamped. Refer to label located on reflector for proper lamp type and wattage.
- For lensed units, compress retaining springs on door assembly and align with slots in reflector. Guide door assembly into reflector and retaining springs will snap door into place.
- If necessary, clean reflector with a non-abrasive cleaner to remove dirt, fingerprints, etc. It is recommended that reflector (and glass if applicable) be cleaned periodically to retain optimum photometric performance.
- If housing needs to be removed, remove reflector and follow steps shown in Fig. 5.

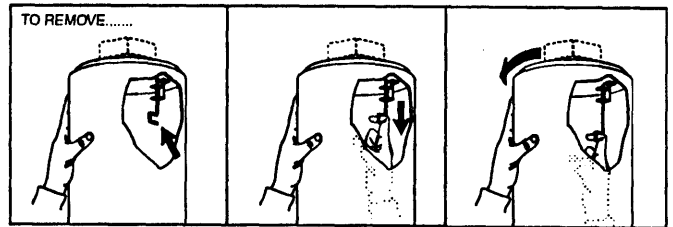


Fig. 5

TROUBLE SHOOTING CHART

Check first for any visible damage to the lamp or frame-in module. If they seem in good condition, locate the problem in the following list for possible cause and corrective action.

POSSIBLE CAUSE	CORRECTIVE ACTION
LAMP FAILS TO LIGHT <ul style="list-style-type: none"> Circuit feeding the fixture not energized Wiring error in circuit or module connection Faulty lamp 	<ul style="list-style-type: none"> Check circuit breaker or fuse to insure that circuit is energized. Examine fixture splice box to see that connections are proper. Remove the faulty lamp and substitute another lamp, preferably one that is known to light. If the lamp lights, replace the original with a new one.
LAMP GOES OUT AFTER LIGHTING <ul style="list-style-type: none"> Faulty lamp 	<ul style="list-style-type: none"> Occasionally a lamp will exhibit this symptom rather than simply failing to light. Substitute a new lamp.
LAMP CYCLES ON AND OFF <ul style="list-style-type: none"> Lamp wattage too high 	<ul style="list-style-type: none"> Install lamp wattage specified in housing.

Before getting started:

1. Not recommended for outdoor use or where cylinder will be subjected to adverse environmental conditions unless pendant is rigidly mounted.

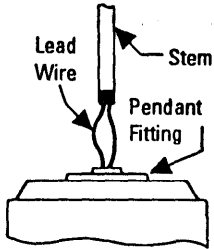
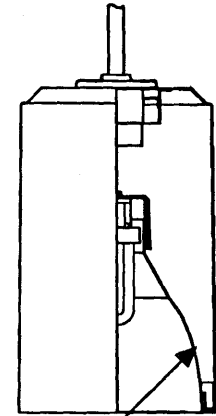


Fig. 1a



Reflector Fig. 2a

INSTALLATION INSTRUCTIONS FOR PENDANT MOUNTED GOTHAM COMPACT FLUORESCENT CYLINDER

1. Feed cylinder housing lead wire through 3/8" pendant stem as shown in Fig. 1a.
2. Attach stem to fitting mounted on top of cylinder housing being careful to align threads correctly.
3. Make supply connections. Supply wire must meet local or national codes and be rated for a minimum of 75°C.

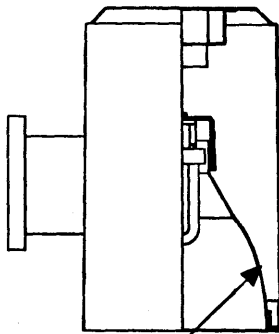
Grounding Note: The fixture must be provided with a proper grounding conductor.

Warning: Check to be sure that the proper voltage has been supplied to the fixture. Improper wiring may result in electrical failure and void all warranties.

4. Mount 3/8" pendant stem (may be supplied as separate catalog item) and cylinder housing to junction box.
5. For lensed units, pull door assembly straight out of reflector, compress retaining springs and disengage from reflector.
6. Fixture is now ready to be lamped. Refer to label located on reflector for proper lamp type and wattage.
7. For lensed units, compress retaining springs on door assembly and align with slots in reflector. Guide door assembly into reflector and retaining springs will snap door into place.
8. If necessary, clean reflector with a non-abrasive cleaner to remove dirt, fingerprints, etc. It is recommended that reflector (and glass if applicable) be cleaned periodically to retain optimum photometric performance.

Before getting started:

1. Housing is equipped to be mounted directly to a 4" square or 4" octagonal junction box which must be installed with respect to the floor line.
2. Tool Requirement: 5/64 allen wrench.



Reflector Fig. 1b

INSTALLATION INSTRUCTIONS FOR WALL MOUNTED GOTHAM COMPACT FLUORESCENT CYLINDER

1. Loosen set screw in bottom of wall cover plate and remove mounting plate.
2. Place branch circuit leads through hole in mounting plate, aligning correct hole patterns between mounting plate and junction box and use screws supplied with junction box to securely attach mounting plate as shown in Fig 2b.
3. Attach cylinder housing by hooking wall cover plate over top section of mounting plate as shown in Fig. 3b.
4. Make supply connections. Supply wire must meet local or national codes and be rated for a minimum 75°C. Push completed supply connections back through hole in mounting plate.

Grounding Note: The fixture must be provided with a proper grounding conductor.

Warning: Check to be sure that the proper voltage has been supplied to the fixture. Improper wiring may result in electrical failure and void all warranties.

5. Secure cylinder housing to mounting plate by tightening set screw in bottom of wall cover plate.
6. For lensed units, pull door assembly straight out of reflector, compress retaining springs and disengage from reflector and loosen screw in top of reflector.
7. Fixture is now ready to be lamped. Refer to label located on reflector for proper lamp type and wattage.
8. For lensed units, compress retaining springs on door assembly and align with slots in reflector. Guide door assembly into reflector and retaining springs will snap door into place.
9. If necessary, clean reflector with a non-abrasive cleaner to remove dirt, fingerprints, etc. It is recommended that reflector (and glass if applicable) be cleaned periodically to retain optimum photometric performance.

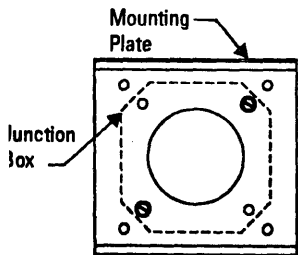


Fig. 2b

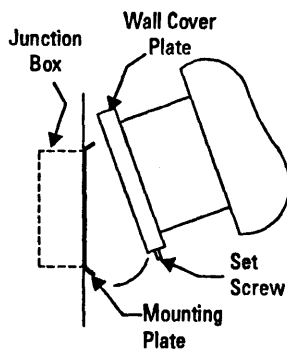


Fig. 3b