

242-41 METROPOLIS 2 LTS X-SMALL PENDANT INSTALLATION INSTRUCTIONS



WARNING

**DISCONNECT POWER BEFORE RE-LAMPING OR WIRING THE FIXTURE
READ ALL INSTRUCTIONS COMPLETELY BEFORE STARTING INSTALLATION.**



CAUTION

- TO AVOID THE RISK OF FIRE OR SHOCK, FIXTURE MUST BE INSTALLED IN COMPLIANCE WITH ALL APPLICABLE NATIONAL AND LOCAL ELECTRICAL/BUILDING CODES.
- INSTALLATION AND MAINTENANCE OF THIS UNIT REQUIRES AN ELECTRICIAN OR CERTIFIED FACTORY TRAINED TECHNICIAN.
- If an existing fixture is being replaced, remove it and note to which of the wires in the outlet box the fixture was attached. DO NOT SEPARATE ANY OTHER WIRES THAT MAY BE IN THE BOX. DO NOT DAMAGE THE INSULATION OF OLDER WIRING. In regular circumstances the BLACK wire will be the "Hot" lead and the WHITE wire will be the "Neutral" or "Common" lead. In older buildings it is always good practice to reconfirm the polarity of the wiring.

NOTICE

- The important safeguards and instructions outlined on this sheet cannot cover all possible conditions and situations that may occur. it must be understood that common sense, caution and care factors that cannot be built into any product. Caution and care must be supplied by the person(s) installing, operating and caring of this lighting fixture.
- This fixture is designed to be mounted on a correctly installed standard round or octagon box or a through wiring box with a plaster frame. The box must be securely mounted to the structure of the building. The fabricated crossbar and hardware supplied should be used. directly mounting the fixture to the outlet box may make it impossible to correctly align the fixture.

FIXTURE PREPARATION

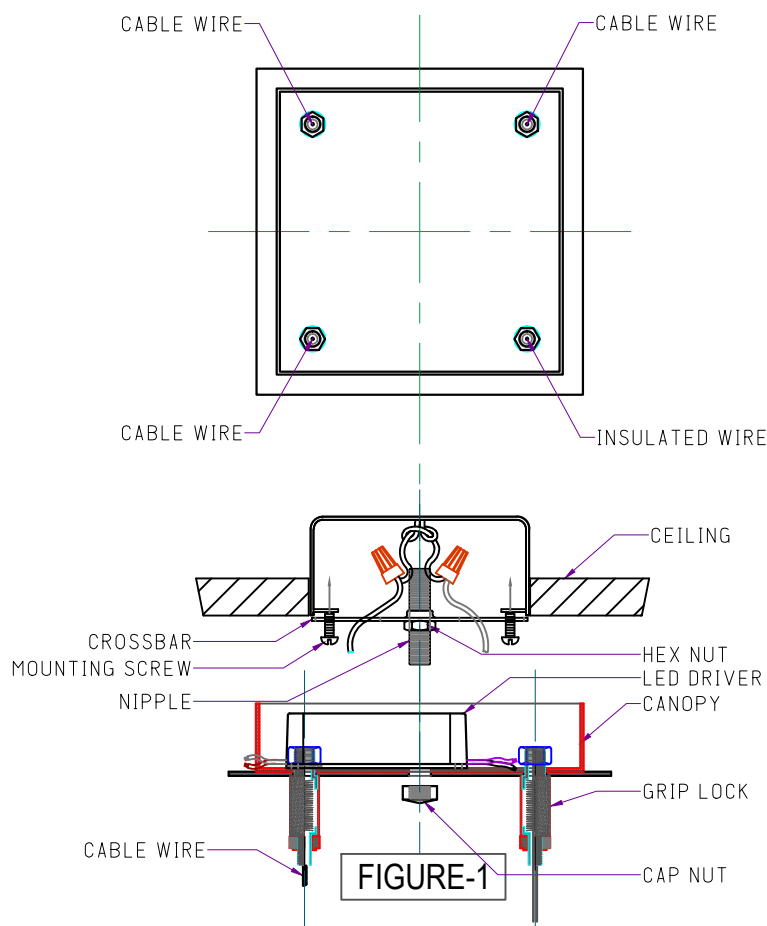
1. Remove the fixture, glass and parts bag(s) from the carton.

NOTICE:

- Before discarding the carton, double check to make certain that all parts are found.

FIXTURE INSTALLATION

1. Attach the mounting crossbar to the outlet box.
2. Place the led driver inside the canopy.
Fasten the black wire from DC output (black and red wire combination) of the led driver to the black wire coming from the fixture. Fasten the wires with the approved fastener. Starting about 1" below the fastener, tightly wrap the connection with electrical tape so that the connection seals the end of the fastener. (See figure 1)
3. Connect the red wire from the fixture together to the red wire from the led driver. Fasten the wires as in step 2. (See figure 2)



4. Adjust the cable wire and attach the cable grip lock to the canopy. Hang the fixture on the cable wire and adjust to the desired height.
NOTE: Griplock should be lightly adjusted for lead wire.
5. Thread the lead wires and ground wire up through alternating links of the cable wire until the ceiling is reached.
6. Remove the fixture from the outlet box.
7. Measure 6" lead and ground wire beyond the top of the cable wire. Cut off the excess wire. Strip the insulation off the ends of the leads exposing approximately 1/2" wire. Twist the strands of wire together. Push the leads and ground wire into the canopy.
8. Fasten the ground wire to the green or bare copper wire in the outlet box (if outlet box is plastic) or to the green screw on the mounting crossbar plate.



WARNING

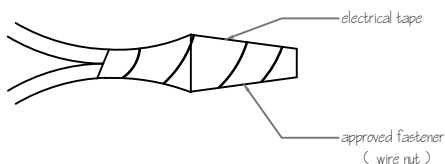
Never fasten the ground wire to the black or "hot" wire! Failure to follow this instruction could result in serious injury or death!

9. Fasten the white wire from the led driver to the white wire in the outlet box. Fasten the wires together with an approved fastener (wire nut). Starting about 1" below the fastener, tightly wrap the connection with electrical tape so that the connections seals the end of the fastener. (See figure 1)



WARNING

Make sure that there is no exposed wire or strands that could cause a dangerous short circuit!



10. Connect the black fixture lead to the black wire in the outlet box. Fasten the joined wires as in step 9.

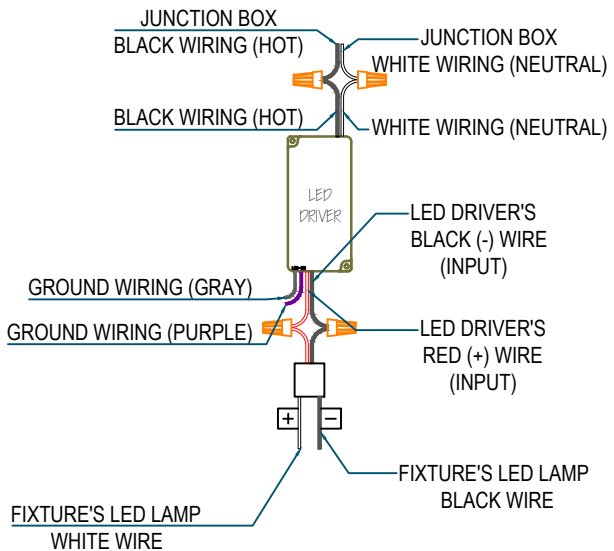


FIGURE-2

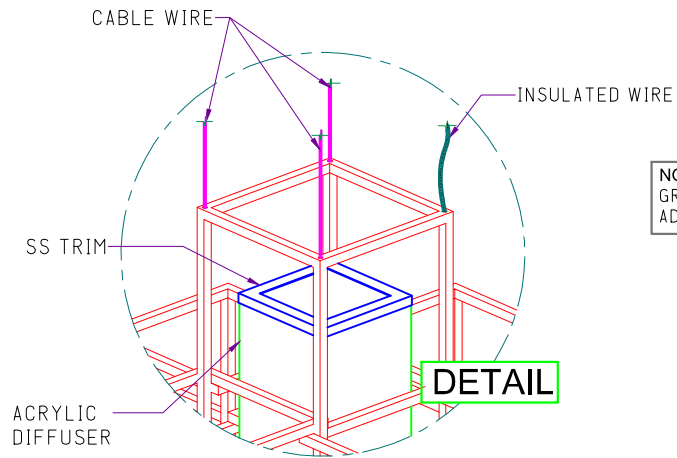
11. Using the cap nut, loosely fasten the fixture to the outlet box. Adjust the orientation of the fixture and tighten the cap nut to secure the canopy to the ceiling.



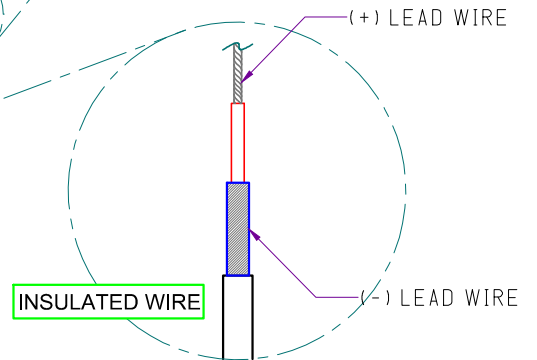
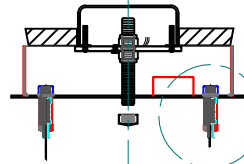
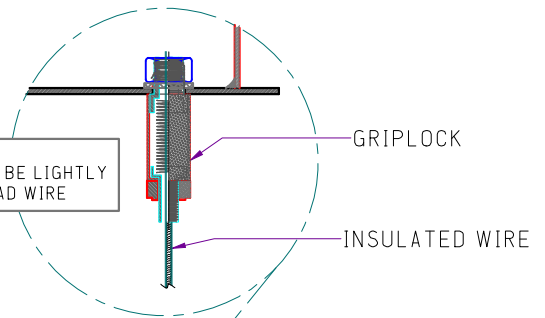
WARNING

DO NOT EXCEED RECOMMENDED WATTAGE!

12. Restore power to circuit at breaker or fuse box.



NOTE:
GRIPLOCK SHOULD BE LIGHTLY
ADJUSTED FOR LEAD WIRE



NOTE:
HANG THE FIXTURE WITH CABLE WIRE FIRST
AND ADJUST THE DESIRED HEIGHT BEFORE ADJUSTING
THE LENGTH OF LEAD WIRES.

