

LED Pendant Series

Models: AT, BE, GE, KE, LA, & SX

LED Pendant Light

Safety Precautions

Read all safety precautions and installation instructions carefully before installing or servicing this fixture. Failure to comply with these instructions could result in potentially fatal electric shock and/or property damage.

It is recommended that a qualified electrician perform all wiring. This fixture must be wired in accordance with all national and local electrical codes.

Do not handle any energized fixture or attempt to energize any fixture with wet hands or while standing on a wet or damp surface or in water.

Make sure that the power source conforms to the requirements of the fixture. (See labels on fixture housing).

To reduce the risk of electrical shock, and to assure proper operation, this fixture must be adequately grounded. To accomplish proper grounding there must be a separate ground wire (green) or bare metal contact (metal conduit) between this fixture and the ground connection of your main power supply panel. The green ground screw location is clearly marked on the fixture housing.

This fixture is intended to be used for general lighting in dry or damp locations only.

Assembly Instructions

1. Preparing for Installation -

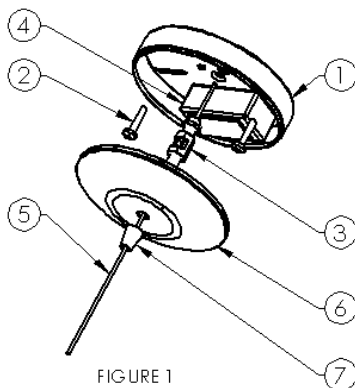
- A. **Disconnect electrical power** before installing or servicing any part of this fixture.
- B. Remove light fixture, decorative hardware, isolation canopy and parts bag from carton

2. Fixture Assembly -

- A. Uncoil coax cable (5) and thread loose end through strain relief (7) (smaller end toward Pendant fixture).
- B. Temporarily secure strain relief onto coax cable at desired height by tightening setscrew using hex-wrench provided.
- C. Feed the decorative canopy (6) through coax cable.
- D. Prepare the outer braided wire (-) and insulated conductor (+) for wiring onto LED driver.

3. Fixture Mounting & Wiring -

Caution: Make sure power is off at fuse or circuit breaker box. Check power wires for damage or scrapes. If power supply wires are within three inches of ballast use wire suitable for at least 90C (194F). **Note:** Most dwellings built before 1985 have supply wire rated to 60C. Consult a qualified electrician before installing.



- A. Feed the black and white supply wires, and the green ground wire into isolation canopy (1) through the off-center hole.
- B. Fasten the isolation canopy (w/ LED driver affixed) to the electrical box {not shown} in the ceiling using #8-32 screws (2). [See figure 1]
- C. Thread nipple/hickey assembly into isolation canopy (3) and secure it from rotating by tightening the jam nut against the canopy. NOTE: the nipple should extend down 1-3/4" from the bottom of the isolation canopy.
- D. Wire the primary side (120VAC, 60Hz) of the LED driver (4) (black and white wires) to the supply wires observing wire color convention. Connect ground wire to metal canopy using green ground screw attached to canopy.
- E. Loosen the canopy strain relief (7) set screw using hex-wrench provided –while holding coax cable and raise pendant fixture to the ceiling.
- F. Feed coax cable (5) through lower nipple and out through aperture of hickey coupling (3).
- G. Twist coax cable outer wire braid with blue wire of LED driver and secure with blue wire nut provided. Repeat this step for joining the inner conductor with the red wire of the LED driver.
- H. Insert any protruding wires between decorative canopy and isolation canopy and raise pendant light to desired height.
- I. Thread canopy strain relief onto bottom of nipple until tight.
- J. Re-tighten strain relief set screw to secure coax cable and pendant height.
- A. Restore power at fuse or circuit breaker box.

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LED Replacement Instructions

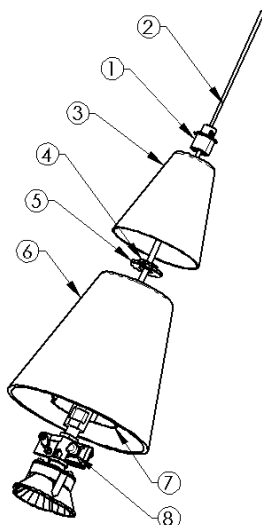


FIGURE 2

NOTES:

Disconnect electrical power before servicing any part of this fixture.

Allow LED fixture to cool-down for 1 hour before attempting to replace lamps.

- A. Loosen strain relief (1) set screw and slide strain relief and metal escutcheon (3) up coax cable (2).
- B. Loosen jam nut (4) and slide nut, washer (5), and glass (6) up coax cable in order to access LEDs (8).
- C. Repeat the previous step for the plastic baffle (7) if present.

There are 5 LED's in the fixture; 2 up-lights and 3 down-lights.

- D. Unscrew LED's (8) by turning counter clockwise until detached from fixture. Discard old LED's
- E. Screw new LED's into each threaded socket by turning them clockwise until fully seated.
- F. Restore electrical power to LED Pendant fixture.

LED Replacement parts –

RP-5005090 (Qty 1) Warm White LED, 1Watt; 2700K
RP-5005091 (Qty 1) Cool White LED, 1Watt; 4000K
RP-5005092 (Qty 1) Blue LED, 1Watt

Glass Color	LED Replacement Part No.	
	Up-lights (2)	Down-lights (3)
Blue	RP-5005092	RP-5005091
Amber	RP-5005090	
Amber Stone	RP-5005090	
Green	RP-5005091	
Red	RP-5005091	
White	RP-5005091	