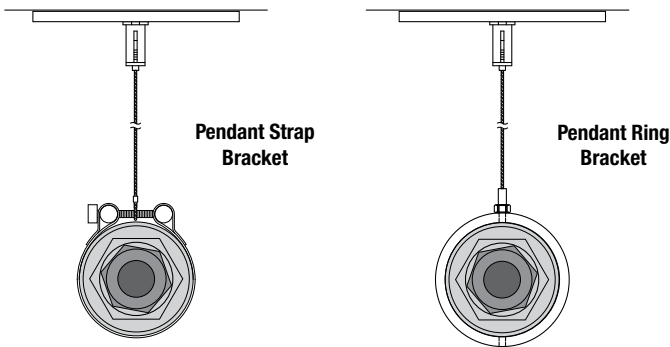


RL40 SERIES MOUNTING

Cable Suspension Mounting Instructions For RL40 Luminaire

Intended use

The RL40 tube luminaires are suspended horizontally via cables from a ceiling mounted canopy. The Pendant Strap Bracket or the Pendant Aluminum Bracket are available.



i Important note!

Please make sure to observe the safety instructions and warnings given in the operating instructions of the luminaire.

! Safety Instructions

Mount the luminaire indoor or outdoor in wet or dry locations, **not subject to explosion hazards!**

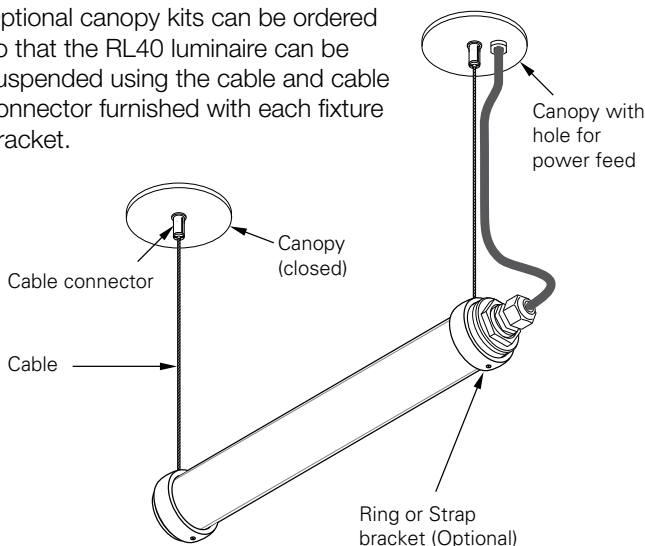
Mount the luminaire only to a suitable ceiling surface using appropriate screws or fasteners.

Mounting and connection of the luminaire must be carried out by a **qualified electrician** and must be wired in accordance with the National Electrical Code and applicable local codes. Proper grounding is required for safety.

Warning: Make certain power is OFF before installing or maintaining the luminaire.

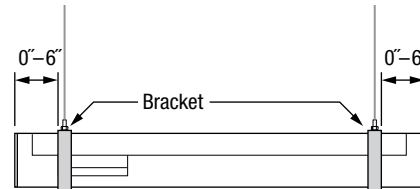
A Recommended Installation Method

Optional canopy kits can be ordered so that the RL40 luminaire can be suspended using the cable and cable connector furnished with each fixture bracket.



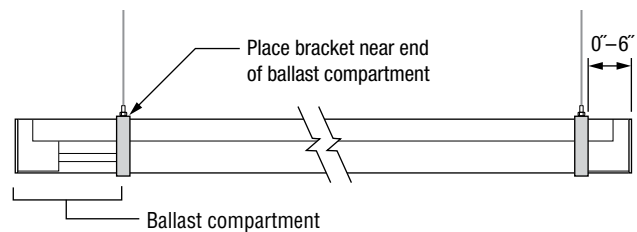
B Bracket Spacing

The Pendant Strap Bracket or Pendant Ring Bracket should be placed 0 to 6 inches from each end of the luminaire. This will help to determine how far apart to place the ceiling canopies.



C Alternate Bracket Spacing for Luminaires

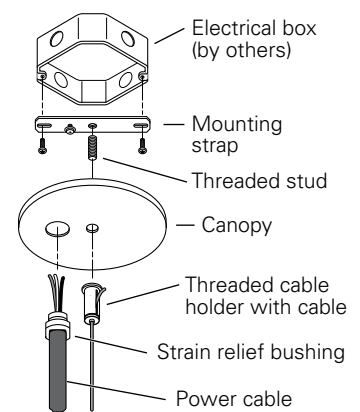
For luminaires with the ballast compartment at end of luminaire, place one bracket near the end of the ballast compartment as shown below.



D Wiring at Junction Box

Before wiring the luminaire, determine the length of power cable required. The luminaire power cable must be connected to the building feed first, along with the canopy assembly. Excess cable can be trimmed when attaching the feed wires to the terminal block on the ballast.

Attach mounting strap to junction box and insert the short threaded stud into the mounting strap. Insert the power cable with strain relief bushing attached into the large hole in the canopy. Attach hot, neutral, and ground wires to appropriate building wiring. Secure canopy by attaching the threaded cable holder with cable to the threaded stud.



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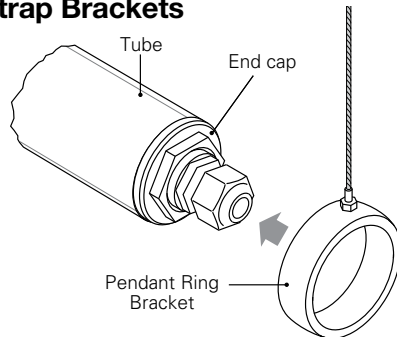
RL40 SERIES MOUNTING

Cable Suspension Mounting Instructions For RL40 Luminaire

continued from page 1

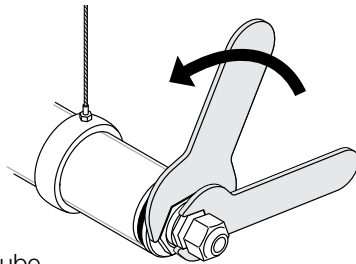
E Install Ring or Strap Brackets

- Slide Ring or Strap Bracket onto each end of tube. Do not fully tighten at this time. Luminaire is now ready for wiring.



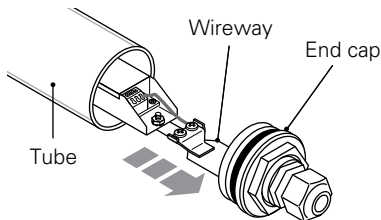
F Removing the End Cap for Wiring

- Using two correctly sized wrenches, hold the smaller nut and loosen the larger hexagonal nut in counter clockwise direction. The nut does not need to be removed, just loosen enough so the end cap is able to slide away from the tube.

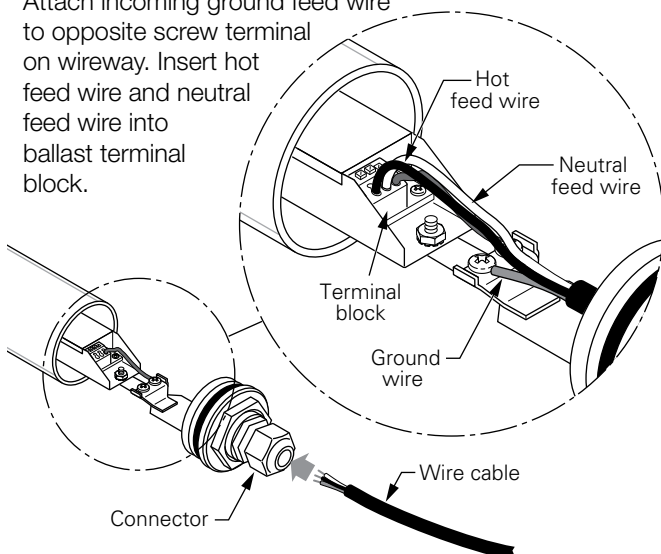


G Wiring the RL40 Luminaire

- Slide wireway out of tube for wiring.

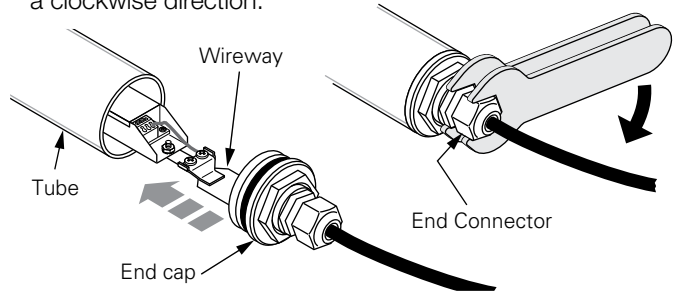


- Insert electric cable through connector in end cap. Cable diameter to be .340" diameter, 3-conductor. Attach incoming ground feed wire to opposite screw terminal on wireway. Insert hot feed wire and neutral feed wire into ballast terminal block.

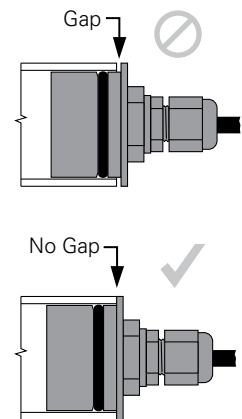
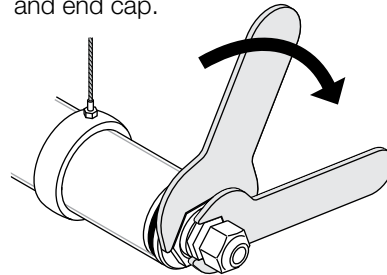


H Reassemble the Luminaire

- Slide the wireway back into tube. Tighten the end connector nut so the cable will not pull out of the end cap. Hold inner nut with second wrench while tightening outer nut in a clockwise direction.



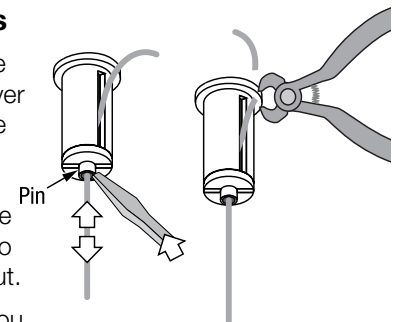
- Rotate end cap so lamp is oriented correctly. The end cap must be against the tube so there is no gap between the tube and end cap.



- Use same wrenches as in Step F to tighten the end cap. Hold the smaller nut to prevent wireway rotation. Tighten the large hexagonal nut in clockwise direction. **Do Not Overtighten.**

I Final Adjustments

- Adjust suspension cable length using a screwdriver to push up on pin where cable goes through. As you push up on the pin, the cable will release so be sure you hold onto the cable or it will slip out.
- Cut excess cable after you have achieved final position.
- Tighten brackets screws.



- Strap bracket has socket head screw.
Ring bracket has set screw at the bottom.

