GE LED Luminaire Mounting Methods

Overview

Step 1: Choose Ceiling Mounting Method options:
- Option A: Onto outlet box with Non-feed Canopy Plate Kit (60658)
- Option B: Suspend from structure with Suspension Mounting Bracket Kit (69076) or Suspension Fixed Toggle Kit (69075)
- Option C: Onto unistrut with Mounting Bracket Kit (69078)

Step 2: Choose Luminaire Mounting Method options:
- Suspension Fixed Toggle Kit (69075)
- Mounting Bracket Kit (69078)

Step 3: Level Luminaire

Step 1: Choose Ceiling Mounting Method

OPTION A  Onto outlet box with Non-feed Canopy Plate Kit (60658)

Equipment Required:
- 1 Non-feed Canopy Plate Kit spaced every 4 ft. max.
  Kit includes: two non-feed canopy plates, two crossbars, two 1-inch studs, four 8-32(M4) screws
- Outlet box (provided by others)
- Philips screwdriver

Directions:
Step 1
Attach crossbar to outlet box in ceiling with two 8-32 (M4) screws. Repeat on other side.
**Equipment Required:**

- 1 hourglass sleeve/4 ft. (supplied in kits 69076 or 69075)
- Mounting structure (provided by others)

**Directions:**

Feed cable through bottom of hourglass sleeve as shown. Pass cable around mounting structure (i.e. strut, pipe, purlin, eyebolt etc.) and back into top of sleeve. Provide sleeve spaced every 4 ft. max.

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**OPTION B** Suspend from structure with Suspension Mounting Bracket Kit (69076) or Suspension Fixed Toggle Kit (69075)

**Equipment Required:**

- 1 hourglass sleeve/4 ft. (supplied in kits 69076 or 69075)
- Mounting structure (provided by others)

**Directions:**

Feed cable through bottom of hourglass sleeve as shown. Pass cable around mounting structure (i.e. strut, pipe, purlin, eyebolt etc.) and back into top of sleeve. Provide sleeve spaced every 4 ft. max.

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**OPTION C** Onto unistrut with Mounting Bracket Kit (69078)

**Equipment Required:**

- Unistrut (provided by others)
- 2 Unistrut threaded posts/4 ft. (provided by others)

**Directions:**

Fasten threaded posts to unistrut for each luminaire spaced every 4 ft. max.
Step 2: Choose Luminaire Mounting Method

**OPTION A** Suspension Fixed Toggle Kit (69075)

**Equipment Required:**
- 1 Suspension Fixed Toggle Kit spaced every 4 ft. max.
  Kit includes: one cable coupler, one 60” down cable,
  one 12” toggle cable, one cross cable gripper,
  one screw, one hourglass sleeve

**Directions:**
**Step 1**
Remove toggle cable from bag and inspect for damage. If cable appears frayed do not use.
Remove screw from cross cable gripper and insert toggle cable into slot. Replace screw and tighten.

**Step 2**
Insert both ends of the toggle cable into the luminaire mounting holes and adjust so that the toggles are engaged and will not come out of the holes when loaded.

**OPTION B** Mounting Bracket Kit (69078)

**Equipment Required:**
- 1 Mounting bracket spaced every 4 ft. max. which includes:
  one mounting bracket, one 4” 1/4-20 shoulder bolt,
  one washer, one nut
- 7/16th wrench

**Directions:**
Insert mounting bracket tabs into the slots on both sides of the luminaire. Install 4” 1/4-20 shoulder-bolt through the center of the bracket and tighten nut with 7/16th wrench.
Install a second mounting bracket on the opposite end of the fixture.
Fasten both mounting brackets to Unistrut threaded posts using appropriate nuts and washers.
Step 3: Level Luminaire

Directions:
To adjust height and to level a fixture, squeeze the tip of the gripper down and pull the suspension cable to the desired height. Clip the cable with cable cutters to finish the appearance.

NOTE: Gripper cannot be depressed while there is weight on mechanisms.