

INSTALLATION INSTRUCTION

The Versatile LED Luminaire
Bell & Petunia Shade

Safety Instruction

1. READ CAREFULLY BEFORE INSTALLING FIXTURE. PLEASE KEEP THIS MANUAL FOR FUTURE USE.
2. Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
3. To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, and other hazards please read all warnings and instructions included with and on the fixture box and all fixture labels.
4. Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.
5. Verify that supply voltage is correct by comparing it with the luminaire label information.
6. Make all electrical and grounded connections in accordance with the National Electrical Code (NEC) and any applicable local code requirements.
7. All wiring connections should be capped with UL approved wire connectors.
8. Review the wire connection before beginning, and make sure fixture is grounded properly.
9. Disconnect or turn off power before installation or servicing.

Maintenance Caution

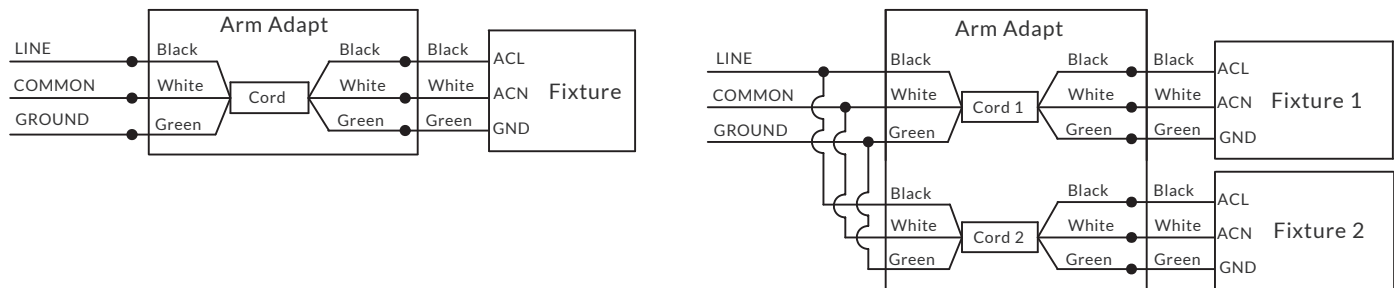
1. Avoid direct eye exposure to the light source while it is on.
2. For lighting controls, follow control instructions carefully.
3. Turn power off and wait for fixture to cool before performing maintenance.
4. Maintenance of the luminaires should be performed by person(s) familiar with the luminaires' construction and operation and any hazards involved.

Shock And Fire Hazard

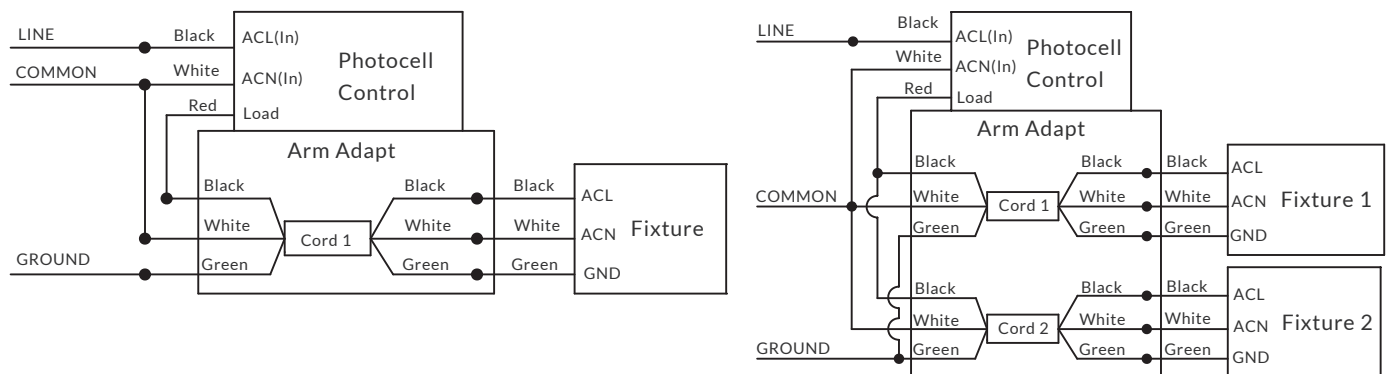
1. Keep combustible and other materials that can burn away from luminaire and lamp/lens.
2. MIN 90°C SUPPLY CONDUCTORS.

WIRE CONNECTION

Wiring Diagram For 120-277V/347V/480V



Wiring Diagram For 120-277V/347V/480V Photocell Control

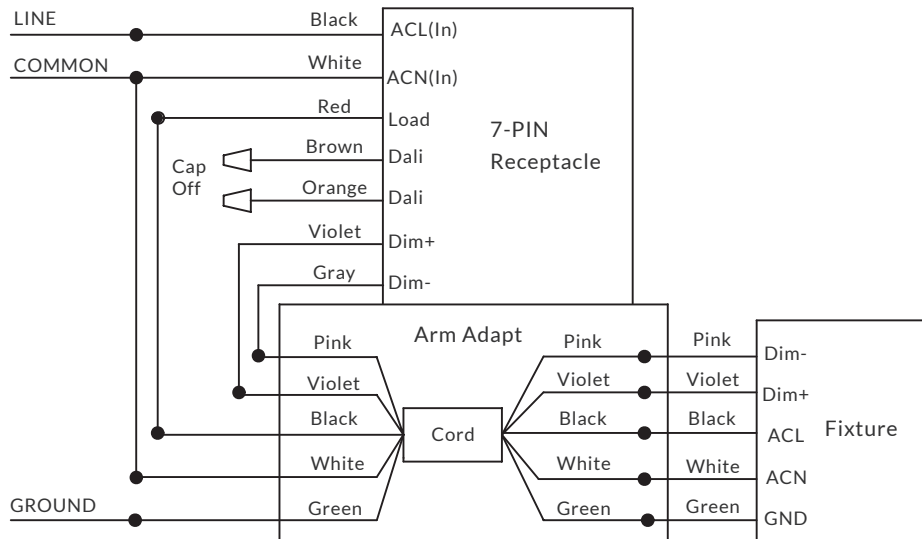


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WIRE CONNECTION

Wiring Diagram For 120-277V/347V/480V 7-PIN Receptacle



ACCESSORY PACK

Accessory Pack



Wire Nut (3)

Accessory Pack for Photocell



Photocell (1)

Accessory Pack for 7 Pin

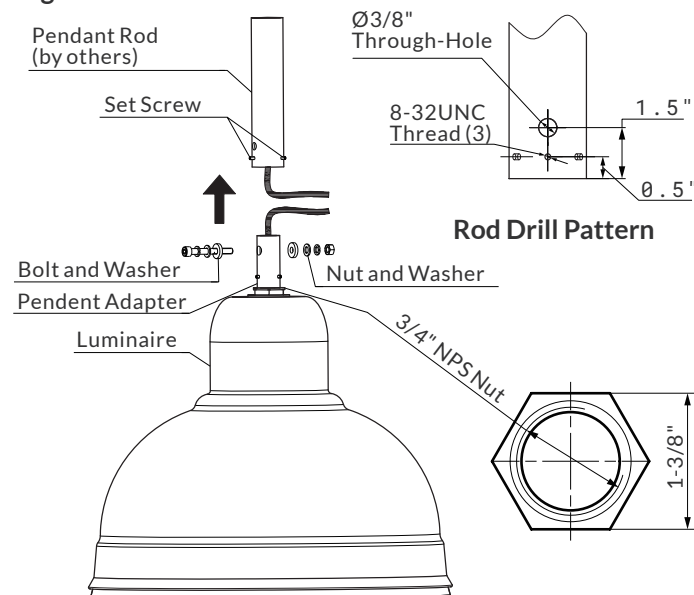


Shorting Cap (1)

NOTE: 1. If fixture is furnished with photocell receptacle, please make sure install the photocell or shorting cap.
2. If fixture is furnished with 7-pin receptacle, please make sure install the control or shorting cap.

INSTALLATION

Pendent Mount Figure 1



Step 1. Remove the bolt, nut and washers on the pendent adapter for later use.

Step 2. Drill a 3/8" through-hole and three 8-32 UNC threads on average positions according to the rod drill pattern.

Step 3. Make wire connection with supplied wire nuts and make waterproof treatment by others in the rod per "electrical connections".

Step 4. Fasten the luminaire to the rod with the removed bolt, nut and washers.

Step 5. Loosen the 3/4" NPS nut to rotate the luminaire to the right direction. For asymmetric distributions, make sure the arrow label on the luminaire faces to the road.

Step 6. Tighten the 3/4" NPS nut and all set screws (3).

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Single Gooseneck Arm Mount (SGA4)

Step 1. Remove the bolt, nut and washers on the pendent adapter for later use.

Step 2. Remove the silicone plug. Feed the wire cord from gooseneck arm into the pole adapter.

Step 3. Fasten the gooseneck arm to the Pole adapter with hex socket screws (4).

Step 4. Connect the wires from gooseneck arm with the supply lead and make waterproof treatment by others per "Electrical Connections".

Step 5. Push all the connected wires into the pole. Slip the pole adapter over the pole with diameter of 4". Then tighten the set screws.

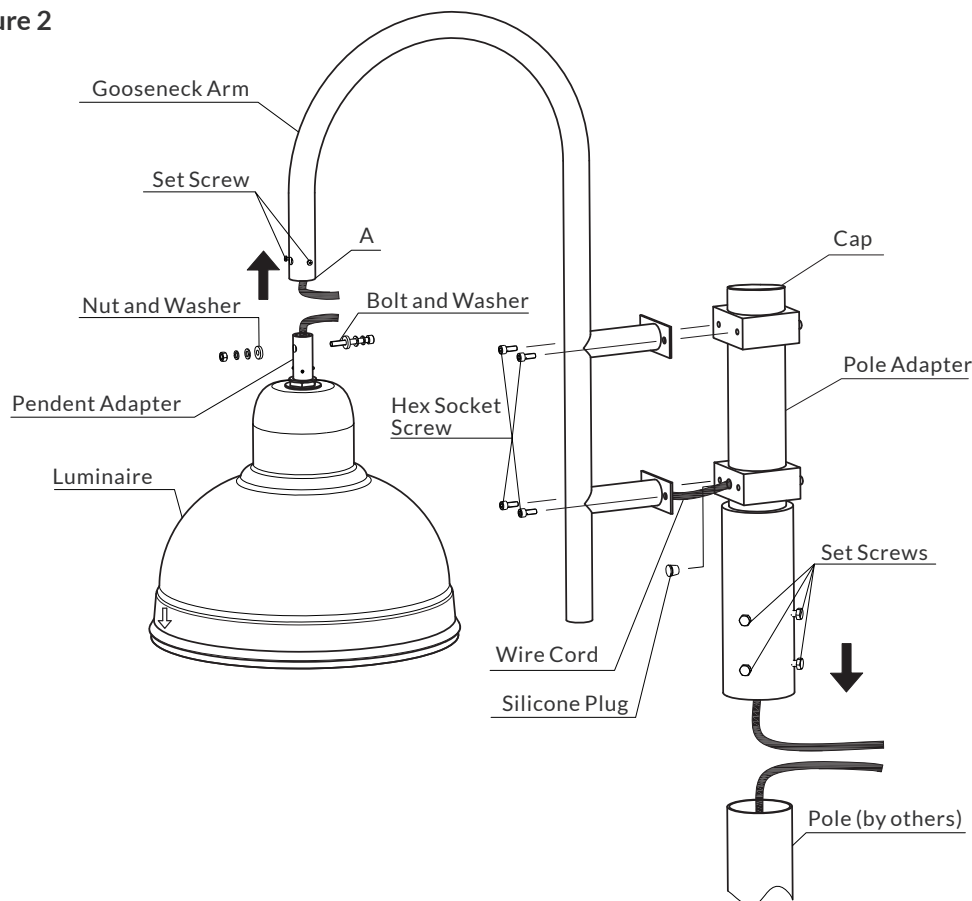
Step 6. Connect the wires from gooseneck arm and luminaire and make waterproof treatment by others in the gooseneck arm per "Electrical Connections". Push all these wires into the arm.

Step 7. Fasten the luminaire to the gooseneck arm with the removed bolt, nut and washers.

Step 8. Loosen the 3/4" NPS nut to rotate the luminaire to the right direction. For asymmetric distributions, make sure the arrow label on the luminaire faces to the road.

Step 9. Tighten the 3/4" NPS nut and all set screws (3).

Figure 2



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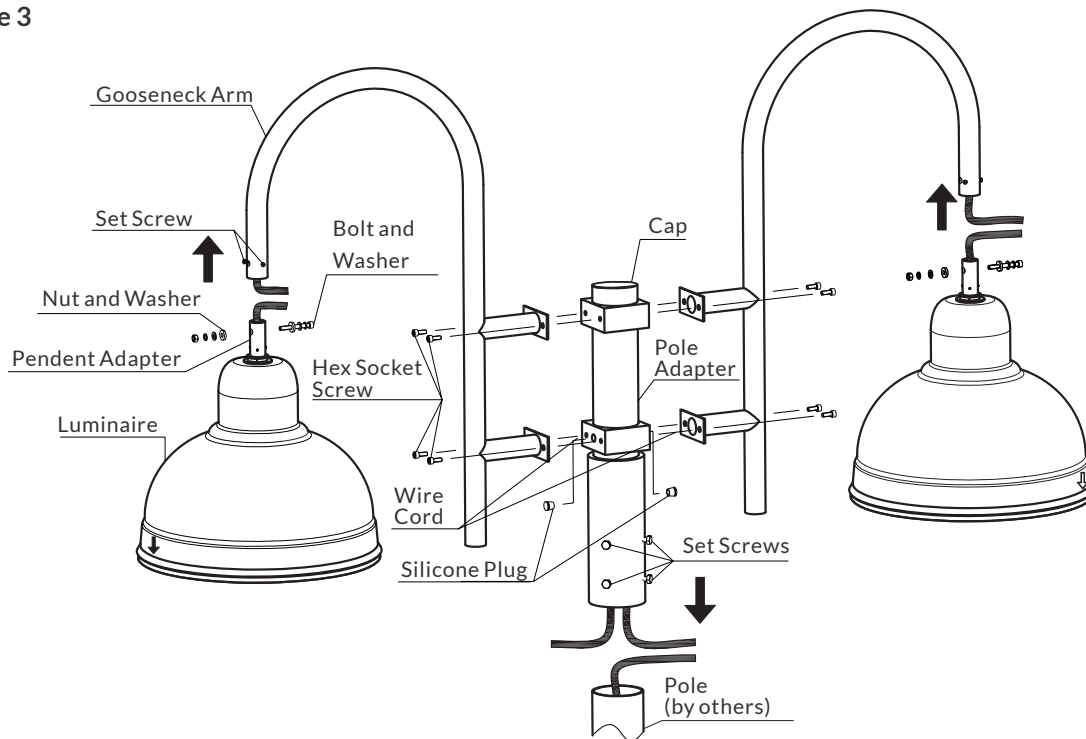
Twin Gooseneck Arm Mount (TGA4)

Please refers to the installation steps of Single Gooseneck Arm Mount.

NOTE

1. Please refer to the wire diagram to connect the following wires from two gooseneck arm and the supply lead.

Figure 3



Photocell Control Installation

Step 1. Remove the cap on the top of pole adapter. See Figure 4.

Step 2. Add an extended 3 wires cord (supplied) to the photocontrol receptacle. See Figure 5.

Step 3. Install the photocontrol receptacle on the top of pole adapter. See Figure 5.

Step 4. Make wire connection according to the wiring diagram. See Figure 5.

Step 5. Tighten the photocontrol body clockwise. See Figure 5.

7-Pin Receptacle Installation

Step 1. Remove the cap on the top of pole adapter. See Figure 4.

Step 2. Add an extended 5 wires cord (supplied) to the 7-pin receptacle. See Figure 5.

Step 3. Install the 7-pin receptacle on the top of pole adapter. See Figure 5.

Step 4. Make wire connection according to the wiring diagram. See Figure 5.

Step 5. Tighten the shortcap or control clockwise. See Figure 5.

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Photocell Control Installation

Figure 4

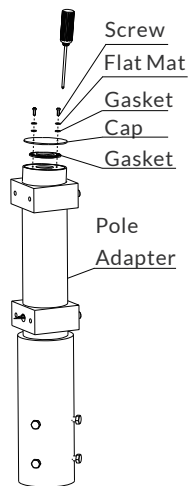
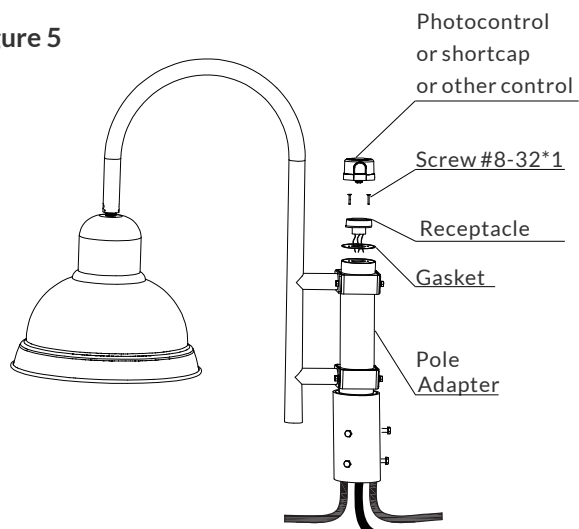


Figure 5



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