



# INSTALLATION INSTRUCTIONS FOR ALL 120 VOLT DL-20, -30, -38 SERIES BULLET DIRECTIONAL LIGHTS

INSPECTED BY:

**NOTE: Must be installed by a licensed electrician per local codes  
For Questions Call 1-888-882-1350**

**CAUTION:**

**DO NOT ALLOW WATER TO COLLECT IN OR NEAR FIXTURE**

When used as an up light, Extension Cap (-EC) or Angle Cap (-AC) with lens should be used to prevent water from entering the fixture. Conduit entry ways into junction box should be properly sealed around threads. UL approved duct sealing compound should be used inside entry ways and around the wires to prevent water entry. This includes the swivel and lead wires from fixture. Failure to do so will void warranty. Unused conduit entry ways should be properly plugged and sealed.

1. Make sure electrical supply power is shut off at circuit breaker before starting fixture installation or servicing the fixture.
2. Using thread sealant, thread fixture onto junction box or other mounting device (not supplied) until it is at the desired direction. Tighten the provided lock nut to ensure that the fixture is locked firmly into position.
3. Attach the fixture leads to the line, observing polarity (black to black, white to white and green to ground), using approved silicone-filled safety wire connectors.
4. Attach junction box cover plate to the junction box (not supplied). Make sure that wires are not pinched between junction box cover and junction box and that gasket seats are flush.
5. Coat exposed fixture threads with thread sealant to prevent moisture from entering junction box or mounting device.

6. To adjust fixture aiming angle, loosen swivel screw. Do not remove completely. Hold fixture at selected angle and tighten swivel screw firmly with #2 Phillips screw driver.
7. Install lamp; refer to Lamp Installation/Replacement below.
8. To install shroud, loosen the shroud thumb screw (if present). Turn shroud collar in a circular motion while sliding the shroud into housing. **To prevent O-ring from slipping out of its groove, do not push straight into the housing.** Secure shroud to body with thumb screw.
9. Coat all exposed screws with silicone grease.
10. Turn power on to the fixture and check for proper operation.

**LAMP INSTALLATION/REPLACEMENT**

**CAUTION:**

**Do not exceed maximum wattage marked on fixture label.**

1. To prevent electrical shock, disconnect fixture from electrical power supply before servicing.
2. Loosen the shroud thumb screw (if present).
3. Rotate and pull shroud to separate from body and expose lamp.
4. Replace with correct wattage and type of lamp marked on fixture label.
5. Re-install shroud. Turn shroud in a circular motion while sliding into housing. **To prevent O-ring from slipping out of its groove, do not push straight into the housing.** Tighten shroud with the thumb screw.

**STOP** To prevent water leakage and possible damage of fixtures when used as a downlight swivels must be sealed. It is the responsibility of the installer to seal/waterproof the swivels for downlight use of the fixture..

