LEDone®

LOC-BSF-MWMCCT Installation Guide

SAFETY INSTRUCTIONS: Read instructions carefully before attempting to install fixture.

- All wiring should be performed by a qualified electrician.
- Disconnect power before installing or servicing. This fixture must be wired in accordance with the National Electrical Code and applicable local codes and ordinances.
- Proper grounding is required to ensure personal safety.
- Use only UL (or other NTRL) approved wire for input/output connections. Minimum 18AWG of 14AWG for continuous runs.
- Recommended to be stored in -40°C to 40°C (-40°F to 104°F).

CAUTION: Risk of fire

- **WARNING:** Make certain power is OFF before installing or maintaining fixture. No user serviceable parts inside.
- **WARNING:** Risk of shock when photoelectric switch is provided.
- **WARNING:** Please check if the voltage marked on the luminaire is consistent with the input voltage to be connected.
- **WARNING:** Do NOT connect components under load.
- **WARNING:** Do NOT mount the fixture in a manner that can cut or damage the wire insulation.
- **WARNING:** Make sure the fixture has airspace around it. Avoid covering the fixture with anything that could prevent convection or cooling.
- **WARNING:** Only use fixture in its intended location.
- **WARNING:** Do NOT connect and LED fixture to a dimmer pack, occupancy sensor, timing device or other related control devices. Fixtures must be powered directly off a switched circuit.
- **CAUTION RISK OF FIRE:** Do NOT operate near combustible materials or substances affected by heat.

CLEANING & MAINTENANCE:

CAUTION: Be sure the fixture temperature is cool enough to touch. Do NOT clean or maintain while the fixture is energized.

1. Clean refractor/lens with non-abrasive cleaning solution.
2. Do NOT open fixture to clean the LED. Do NOT touch the LED.

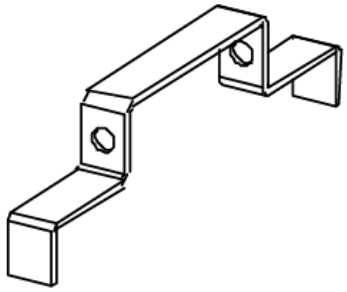
Note: These instructions do not cover all details or variation in equipment, nor do they provide for every possible situation during installation, operation or maintenance.

TROUBLESHOOT:

- If the light will not come on:
  - **A.** Light switch is turned off. Turn light switch on.
  - **B.** Fuse is blown, or circuit breaker is turned off. Replace fuse or turn circuit breaker on.
  - **C.** Incorrect circuit wiring. Verify that fixture is wired properly.

Optional Tool for Purchase:

Bullet Spot Flood Light lens changing tool (purchased separately)



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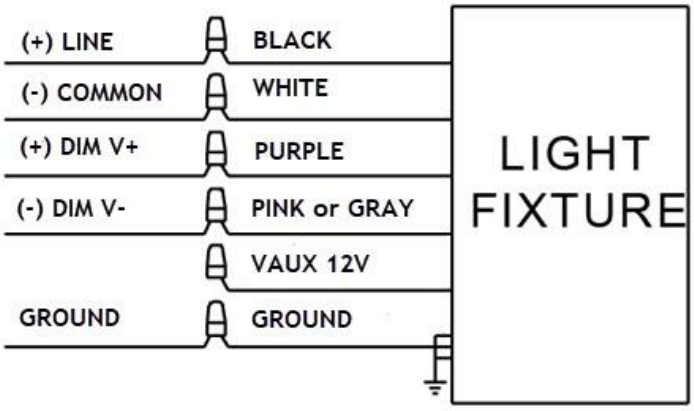
WIRING:

Universal voltage driver permits operation at 120V through 277V, 50/60Hz. For 0-10V dimming, follow the wiring diagram in the drawing.

1. Connect the BLACK fixture lead to the (+) LINE supply lead.
2. Connect the WHITE fixture lead to the (-) COMMON supply lead.
3. Connect the GROUND wire from fixture to supply ground.
   a. Do NOT connect the GROUND of the dimming fixture to the output.
4. Connect the PURPLE fixture lead to the (V+) DIM lead.
5. Connect the PINK/GRAY fixture lead to the (V-) DIM lead.
6. Cap the YELLOW fixture lead, if present. Do NOT connect.



WATTAGE AND CCT ADJUSTABLE TABLE SWITCH SETTING:

1. Locate the area on the back of the fixture with a cap. (Fig. 1)
2. To unscrew the cap, use a flat head or Bullet Spot Flood Light lens changing tool (purchased separately). (Fig. 1-2)
3. Select the desired wattage and color temperature. (Fig. 3)

PHOTOCELL: (located in the same area as the wattage and CCT adjustable switch)

- **ON:** To use the photocell function, make sure the dip switch is selected to ON. (Fig. 3)
- **OFF:** If the photocell is not needed, make sure the dip switch is selected to OFF. (Fig. 3)

Fig. 1

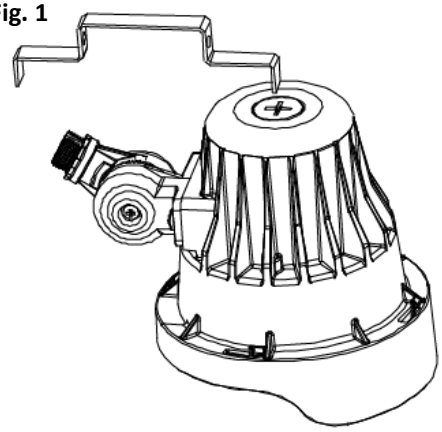


Fig. 2

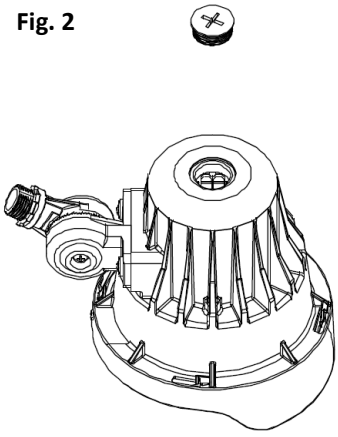
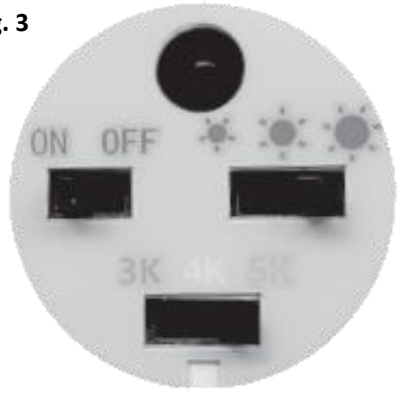


Fig. 3



CHANGING THE LENS:

1. Use a flat head or Bullet Spot Flood Light lens changing tool (purchased separately) to insert into the notches on the front side of the fixture. (Fig. 1)
2. Turn the tool counterclockwise until you hear a click. Remove the existing lens and cover. Then replace with the desired lens. (Fig. 2 – 5)
3. Secure the new lens by lining on the notches on the lens and the face of the flood light. Then use the tool to rotate the new lens until you hear it click into place. (Fig. 6 – 8)

Fig. 1

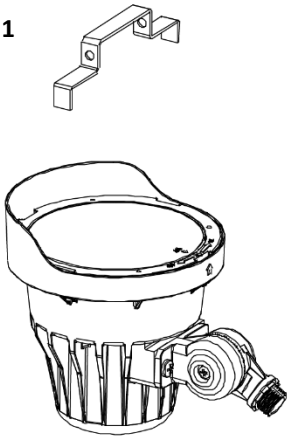


Fig. 2

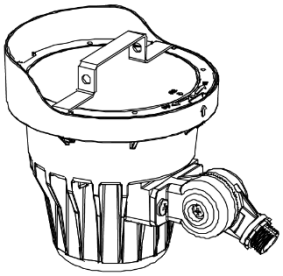


Fig. 3

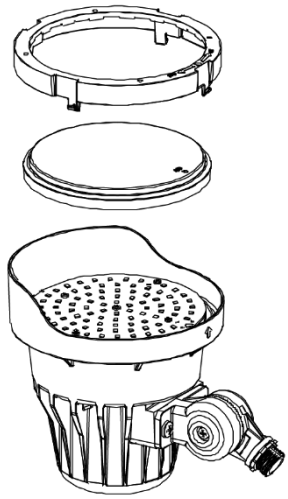


Fig. 4

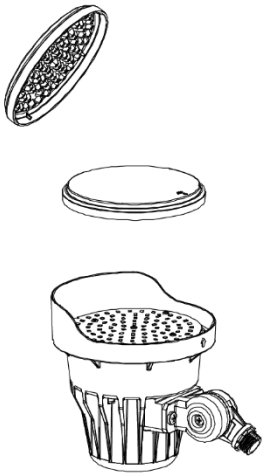


Fig. 5

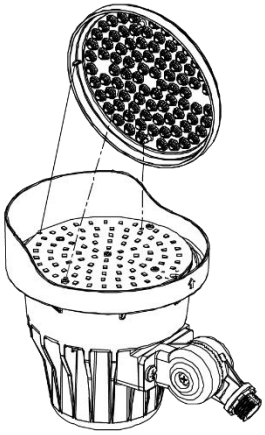


Fig. 6

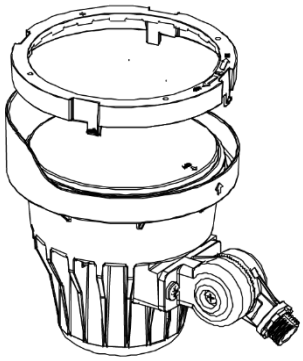


Fig. 7

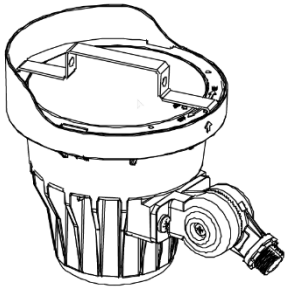
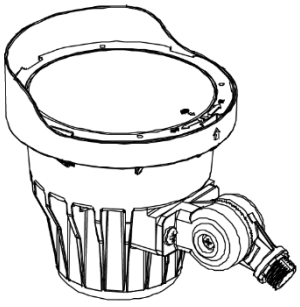


Fig. 8



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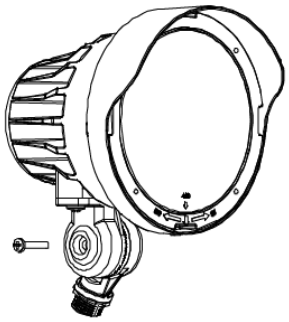
MOUNTING TYPES:

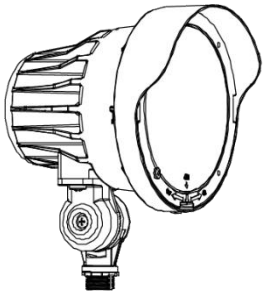
1. **Knuckle Mounting: (Fig. 1) –** Maximum torque 8Nm
   a. Connect the wires accordingly and thread to the mounting box.
   b. Remove the set screw, adjust to the desired angle and tighten the set screw.

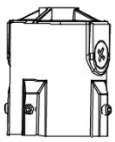
Fig. 1



2. **Tenon Mounting: (Fig. 2)**
   a. Connect the wires accordingly and thread the fixture into the tenon.
   b. Mount the tenon on the desired location.
   c. Remove the set screw, adjust to the desired angle and then tighten the set screw.

Fig. 2





3. **Ground Stake Mounting: (Fig. 3)**
   a. Connect the wires accordingly and thread the stake into the fixture.
   b. Drive the stake into the ground in the desired location.
   c. Remove set screw, adjust to the desired angle and then tighten the set screw.

Fig. 3

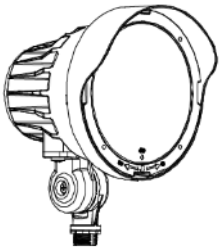


Fig. 4

4. **Long Visor Installation: (Fig. 4) –** Maximum torque 1.8Nm
   a. Fix the visor on the face of the fixture.
   b. Secure the visor onto the fixture using 4 pan head screws with cap recess provided.