

LOC-24/42BLRD-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.
- Do not change existing open holes or create any additional open holes in the fixture or its components.

CAUTION: Risk of fire

- **WARNING:** Make certain power is OFF before installing or maintaining fixture. No user serviceable parts inside.
- **WARNING:** To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- **WARNING:** Do not use the fixture near heating appliance/elements.
- **WARNING:** The input voltage and fixture should be matches after connecting the power line. Please make sure the wiring section is insulated.
- **WARNING:** Must be installs on a level surface above grade.

CLEANING & MAINTENANCE:

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

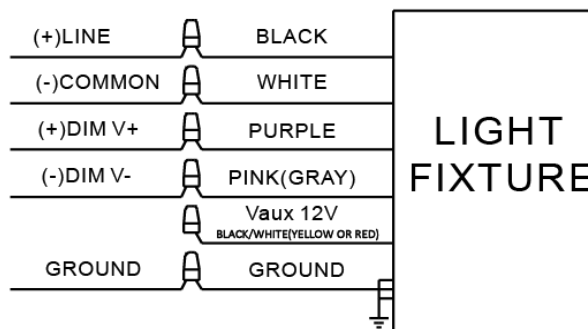
1. Clean lens with non-abrasive cleaning solution.
2. Do NOT open fixture to clean the LED. Do NOT touch the LED.

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.

0-10V DIMMABLE WIRING:

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

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. 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 GRAY fixture lead to the (V-) DIM lead.
6. The driver comes with dimmable leads. If it is unused, make sure the leads are properly capped (if applicable).



INSTALLATION:

1. Turn the power off.
2. The anchor bolts are installed on the fixed bracket. (Fig. 1)
3. Install the anchor bolts and bury them into the ground. Lead the terminals out. (Fig. 2)
4. Fix the cover on the anchor bolts with nuts. (Fig. 3)
5. Attach the wires according to the wiring diagram. (Fig.4)
6. Countersunk head screws to fix the bollard base. (Fig. 5)

Fig. 1

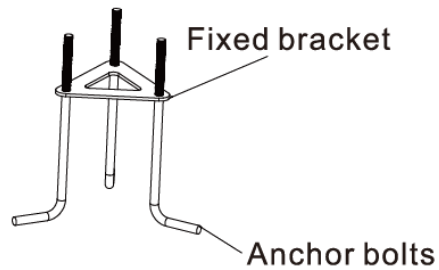


Fig. 2

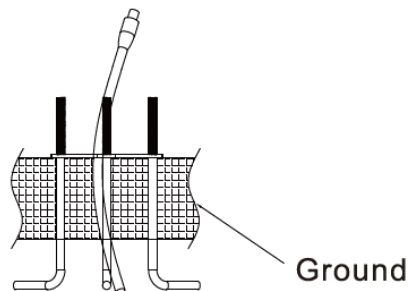


Fig. 3

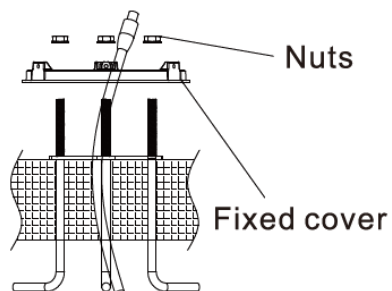


Fig. 4

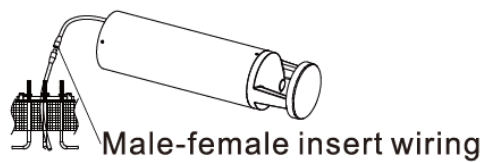
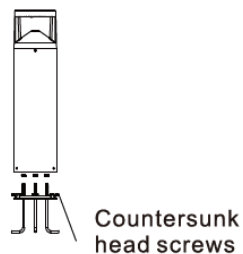


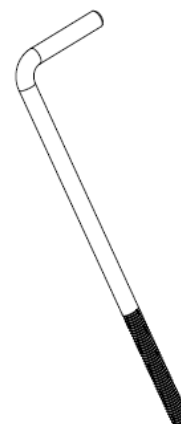
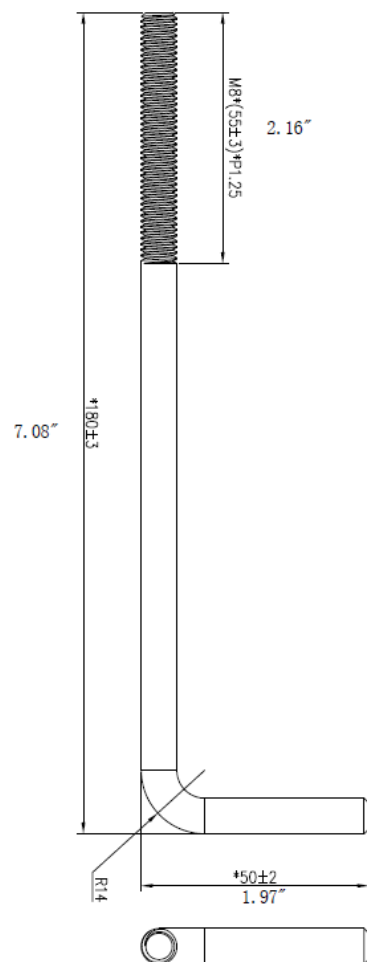
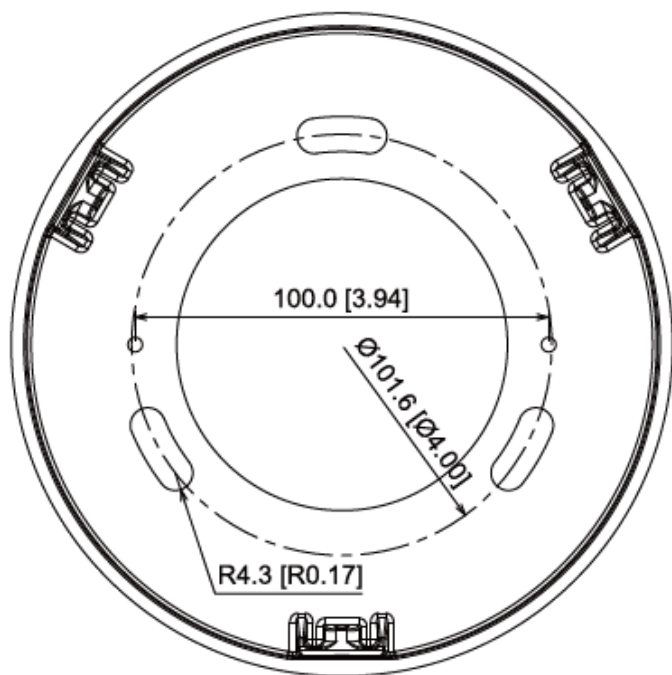
Fig. 5



Anchor Bolt Template: (Drawing not to scale.) millimeters [inches]

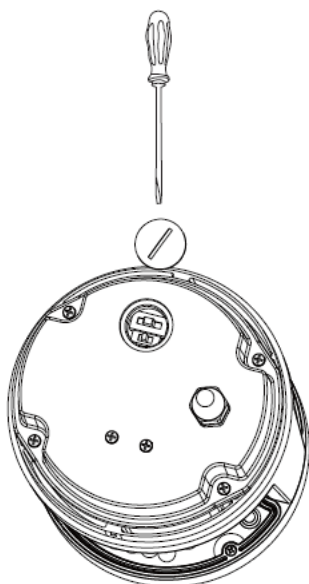
Bolt Size: (Drawing not to scale.)

- Use the actual mounting plate as your template.



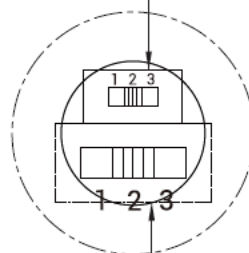
Wattage Selectable:

- Use a screwdriver to loosen the screws on the power box and remove it.
- Open the top cover of the power box and adjust that different power by toggling the switch on the box to the desired wattage.



12-24W Power selectable switch

1	2	3
50%	75%	100%



CCT Tunable switch

1	2	3
3000K	4000K	5000K