

LOC-PT Series 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.
- This fixture is for outdoor use and should not be used in areas with limited ventilation or high ambient temperatures.

CAUTION: Risk of fire

WARNING: Make certain power is OFF before installing or maintaining fixture. No user serviceable parts inside.

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 glass 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.

TROUBLESHOOTING:

- 1. Check that the line voltage at fixture is correct. Refer to wiring directions.
- 2. Check that the fixture is grounded properly.

POLE MOUNTING:

- 1. Make the wiring connections with UL approved connectors. Knot the wires for strain relief.
- 2. Tenon pole adaptor can fit tenon with 3" or 2 3/8" diameter. Slip tenon pole adaptor over tenon and secure the fixture to the tenon.
 - a. For 3" tenon, use the shorter (3/8") tenon set screw.
 - b. For the 2 3/8" tenon, use the longer (7/8") tenon set screws.

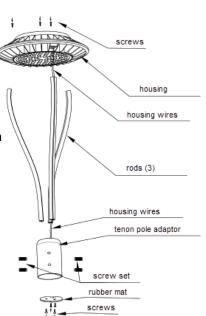
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INSTALLATION:

- 1. Feed the (3) housing wires through one of the three rods.
- 2. Screw the top of (3) rods into the housing. Be sure the housing clips are properly engaged onto the rods.
- 3. Feed fixture wires through the tenon pole adaptor.
- 4. Slide tenon pole adaptor on the 3 rods. Be sure the notches face the inside of the tenon pole adaptor.
- 5. Put the rubber mat onto the adaptor.
- 6. Tighten the (3) set screws at the tenon pole adaptor to secure rods.



WIRING:

Universal voltage driver permits operation at 100V through 277V, 50/60Hz except for fixtures that factory ordered with a 120V photocell (/PC).

- 1. Connect the BLACK fixture lead to the (+) LIVE line supply wire.
- 2. Connect the WHITE fixture line to the NEUTRAL line supply wire.
- 3. Connect the GREEN fixture line to the supply ground.

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).

0-10V Dimming (+)LINE BLACK (-)COMMON WHITE LIGHT (+)DIM V+ PURPLE **FIXTURE** (-)DIM V-GRAY Vaux 12V 4 YELLOW B GROUND GROUND



WATTAGE AND CCT ADJUSTABLE TABLE SWITCH SETTING:

LOC-PT-MW(60/80/100/150)MCCT(30/40/50)DLV

Default Wattage: 150W

Default CCT: 5,000K

Wattage Options	CCT Options
60W	3,000K
80W	4,000K
100W	5,000K
150W	

