

# **LOC-RGAL 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.

**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.

- Clean glass lens with non-abrasive cleaning solution.
- 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.

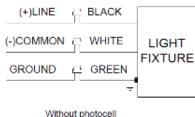
#### **TROUBLESHOOTING:**

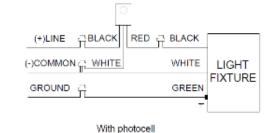
- 1. Check that the line voltage at fixture is correct. Refer to wiring directions.
- Check that the fixture is grounded properly.

### WIRING:

Universal voltage driver permits operation at 120V through 277V, 50/60Hz or 277 to 480V. Follow wiring directions.

- 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.

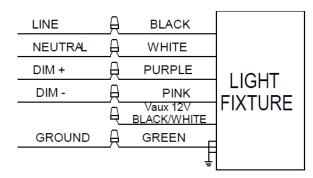




0-10V DIMMABLE WIRING:

Universal voltage driver permits operation at 120V through 277V, 50/60Hz or 277V to 480V. For 0-10V dimming, follow the wiring instructions.

- 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 PINK fixture lead to the (V-) DIM lead.
- 6. Cap the Vaux 12V fixture lead, if present. Do NOT connect.



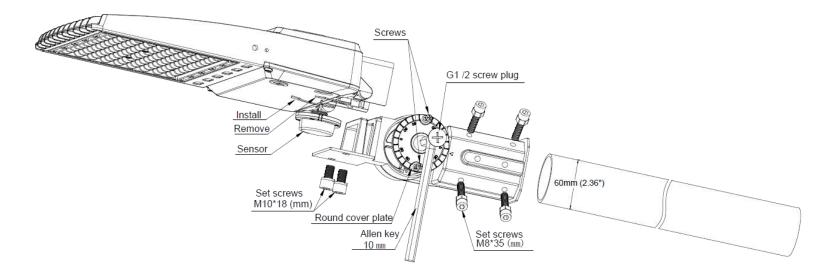
# **LOC-RGAL MW MCCT Series Installation Guide**



#### **MOUNTING OPTIONS:**

#### SLIP FITTER MOUNTING:

- 1. The slip fitter mounting fits a 2 3/8" O.D. tenon.
- 2. Remove 2 screws on side of round cover plate and install the slip fitter onto the fixture.
- 3. Install the 2 screws on the side of the round cover plate. Connect the wires accordingly.
- 4. Place the slip fitter over the pole and secure the fixture with the set screws on the side of the slip fitter.
- 5. Loosen the locking bolt and swivel fixture to desired angle.
- 6. Tighten the locking bolt and re-attach the G1/2 screw plug.



## ADJUSTABLE ARM MOUNTING:

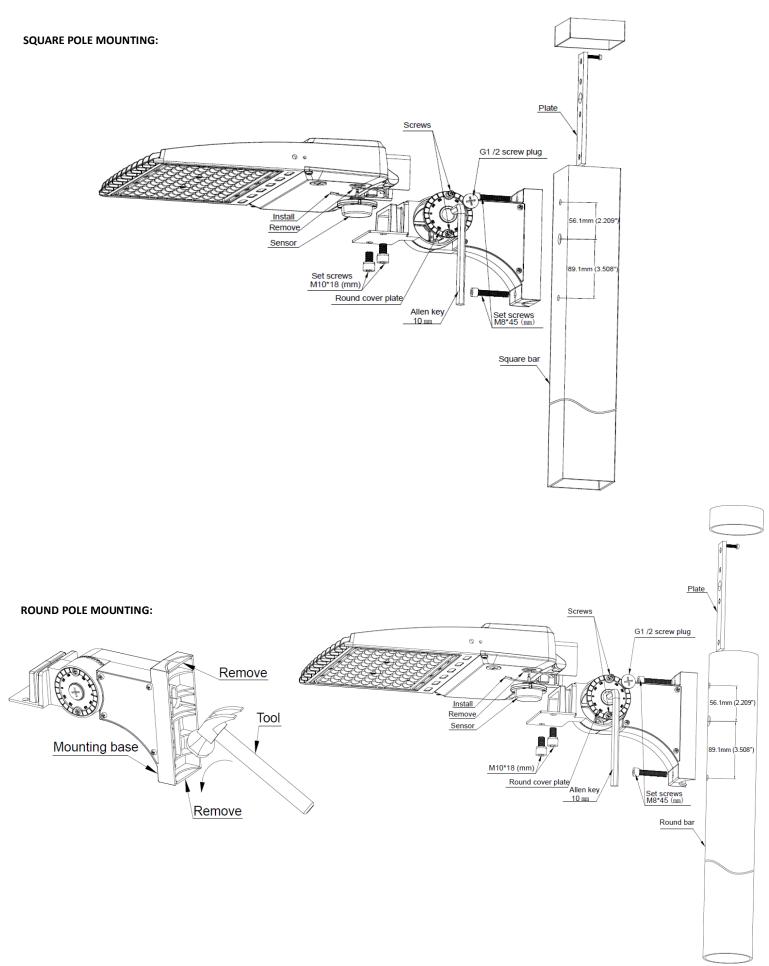
#### Square Pole Installation:

- 1. Remove the 2 screws on the side of the round cover plate and install the arm onto the fixture.
- 2. Install the 2 screws on the side of the round cover plate and install the arm base onto the square pole.
- 3. Connect the wires according to the wire diagram.
- Remove the G1/2 screw plug, loosen the locking bolt and swivel the fixture to the desired angle.
- Tighten the locking bolt and install the G1/2 screw plug.

#### **Round Pole Installation:**

- 1. Remove the 2 screws on the side of the round cover plate and install the arm onto the fixture.
- 2. Install the 2 screws on the side of the round cover plate and install the arm base onto the square pole.
- 3. Make sure to remove the base of the arm to fit the ac-shaped round pole.
- 4. Connect the wires according to the wire diagram.
- 5. Remove the G1/2 screw plug, loosen the locking bolt and swivel the fixture to the desired angle.
- Tighten the locking bolt and install the G1/2 screw plug.





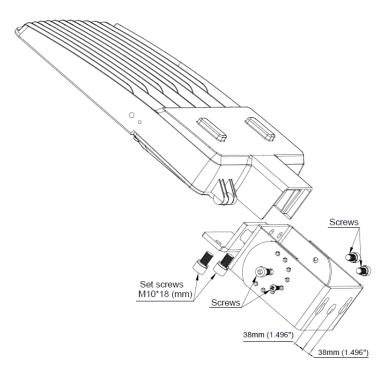
# **LOC-RGAL MW Series Installation Guide**



#### TRUNNION MOUNTING:

CAUTION: UL and CUL listed or CSA certified liquid tight cord grip suitable for use with 3 conductor type STW flexible cord shall be used for connection to a wet location outlet box provided by others.

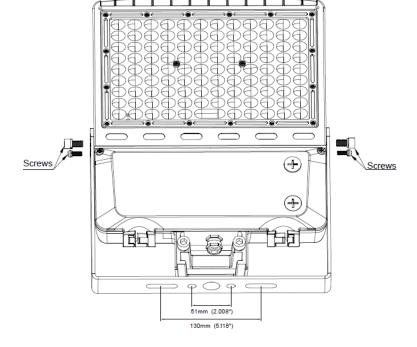
- Loosen the pivot bolts and angle locking screw.
- b. Adjust the fixture to desired angle.
- Tighten pivot bolts and angle locking screw.
  - Mount the fixture onto the surface using the hole pattern provided on the trunnion bracket.
  - 2. Loosen the center bolts and set screw.
  - Rotate the fixture to the desired angle position and tighten the center bolts.
  - 4. Connect the wires according to the wire diagram.
  - 5. Tighten the 4 hexagon screws with a wrench.



#### **U-BRACKET MOUNTING:**

CAUTION: UL and CUL listed or CSA certified liquid tight cord grip suitable for use with 3 conductor type STW flexible cord shall be used for connection to a wet location outlet box provided by others.

- a. Loosen the pivot bolts and angle locking screw.
- b. Adjust the fixture to desired angle.
- Tighten pivot bolts and angle locking screw.
  - 1. Loosen the angle locking screw.
  - 2. Adjust the fixture to the desired angle.
  - 3. Connect the wires according to the wire diagram.
  - 4. Tighten the angle locking screw.



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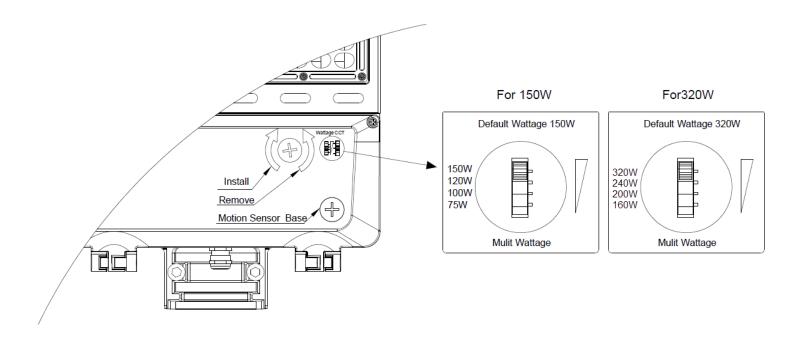


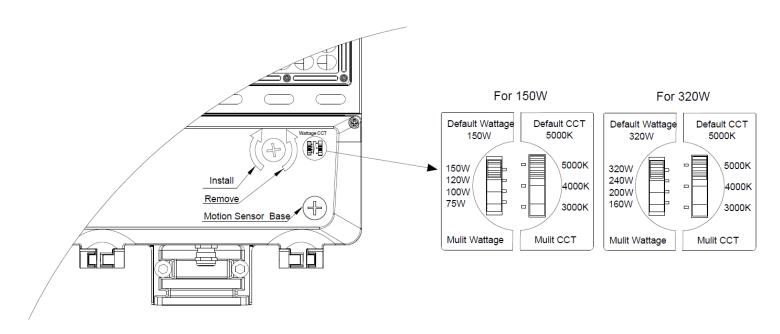
## WATTAGE ADJUSTABLE AND COLOR TEMPERATURE ADJUSTABLE TABLE SWITCH SETTING:

# Must use wide cross head to open!!!

(Only for models with wattage adjustable & CCT adjustable function.)

- 1. Unscrew the G1/2 cover on the fixture side with a wide cross head.
- 2. Select the desired wattage and color temperature.
- 3. Screw the G1/2 cover back onto the fixture side with a wide cross head.





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