

## LOC-MW MCCT Installation Guide

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

- **WARNING:** Risk of fire or electric shock. LED lamp installation requires knowledge of luminaires electrical systems. If not qualified, do NOT attempt installation. All wiring should be performed by a qualified electrician.
- **WARNING:** Disconnect power before installing or servicing. This fixture must be wired in accordance with the National Electrical Code and applicable local codes and ordinances.
- **WARNING:** Make certain power is OFF before installing or maintaining fixture. No user serviceable parts inside.
- **WARNING:** Operating temperature: -30°C to 60°C (-22°F to 140°F).
- **WARNING:** These LED lamps require all ballasts, capacitors and ignitors to be bypassed or removed. Do NOT operate lamps on existing ballast.
- **WARNING:** Luminaire wiring and electrical parts may be damaged when drilling for installation of LED retrofit kit. Check for enclosed wiring and components.
- **WARNING:** This lamp is NOT intended for use with emergency exits.
- **WARNING:** Do NOT make or alter any open holes of wiring enclosure or electrical component enclosure during installation. Do NOT leave any other open holes in the wiring enclosure or electrical component enclosure during installation.
- **WARNING:** Installers should NOT disconnect existing wires from lamp holder terminals to make new connections at lamp holder terminals. Installers should instead cut existing lamp holder leads away from the lamp holder and make new electrical connections to the lamp holder lead wires by employing applicable connectors.
- **WARNING:** To prevent wiring damage or abrasion, do NOT expose wiring to edges of sheet metal or other sharp objects.
- **WARNING:** Install this kit only in luminaires that have the construction features and dimensions shown in the photographs or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.

### 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.

### APPLICATION AREA:

- New interior or exterior streetlights
- Wall lights
- Flood lights
- Stage lights
- Highway and motorway streetlights
- Stadium lights



**INSTALLATION:** NOTE: For 60W and above you must use the safety cables to fasten the lamp.

3. Disconnect power of luminaire. Remove the old ballast or disconnect from existing lamp holder. (Fig. 1)
4. Reconnect directly to the existing lamp holder. (Fig. 2)
5. Install the new LED replacement lamp. Make sure the old fitting is correctly grounded. (Fig. 3)

Fig. 1

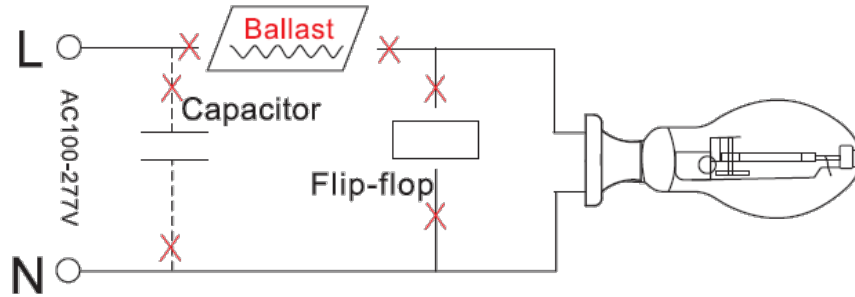


Fig. 2

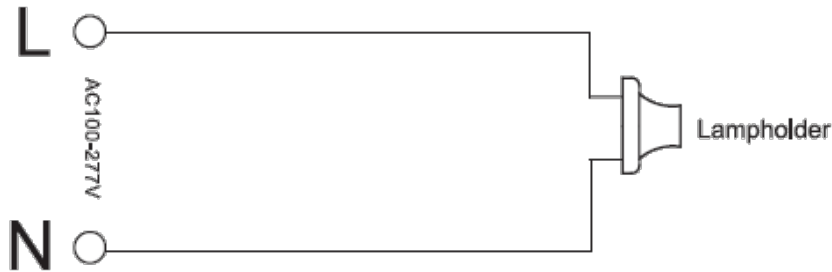


Fig. 3



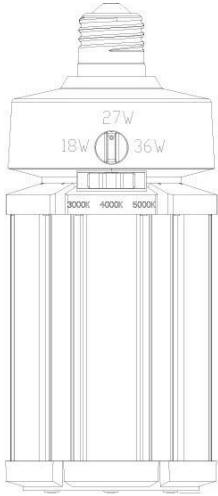
## WATTAGE AND CCT ADJUSTABLE TABLE SWITCH SETTING:

(Only for models with wattage and CCT adjustable functions.)

### LOC-CL-MW(18/27/36)MCCT(30/40/50)D

**Default Wattage: 36W**

**Default CCT: 5,000K**

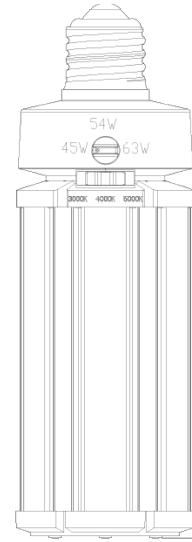


LOC-CL-MW(18/27/36)MCCT(30/40/50)D	
Wattage Options	CCT Options
18W	3,000K
27W	4,000K
36W	5,000K

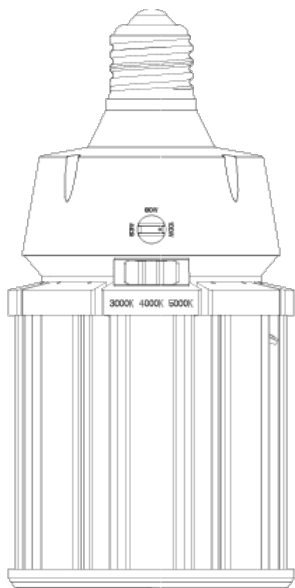
### LOC-CL-MW(45/54/63)MCCT(30/40/50)D

**Default Wattage: 63W**

**Default CCT: 5,000K**



LOC-CL-MW(45/54/63)MCCT(30/40/50)D	
Wattage Options	CCT Options
45W	3,000K
54W	4,000K
63W	5,000K



### LOC-CL-MW(63/80/100)MCCT(30/40/50)D

**Default Wattage: 100W**

**Default CCT: 5,000K**

LOC-CL-MW(63/80/100)MCCT(30/40/50)D	
Wattage Options	CCT Options
63W	3,000K
80W	4,000K
100W	5,000K