

## Outdoor Series

LWAX-SM-12W-xxK, LWAX-MD-30W-xxK,  
LWAX-MD-20-50W-MCTP, LWAX-LG-50-120W-MCTP

Model description :xx=CCT (30=3000K, 40=4000K, 50=5000K)

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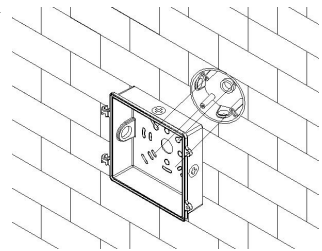
## SAFETY INSTRUCTION

- Read instructions carefully before attempting to install fixture. Retain instruction for future reference.
- Disconnect power before installing or servicing. This fixture must be wired in accordance with the National Electrical Code and applicable local codes and ordinances.
- All wiring should be performed by a qualified electrician. This fixture is for outdoor use and should not be used in areas with limited ventilation or high ambient temperatures.

## INSTALLATION- Box Mounting

1. open the fixture with 90 degree at least, loosen the 2 screws and take off the back plate.
2. Secure the back plate to junction box by screws, put silicone glue to seal between the back plate and mounting surface, attention the UP (↑) direction. See figure 1.
3. Hang the fixture on the back plate. Connect wires into wiring terminal; white wire to "Neutral" terminal, black wire to "Live" terminal, green wire to "Ground" terminal; and fix them by screws; connect the ground wire to the back plate. See figure 2. Please mention the main specification as following before wiring. (See Table 1)

FIG.1



4. Close fixture and tighten the 2 screws. See figure 3.
5. Adjust the fixture to a proper angle.
6. Remove the screws in the bottom of mounting box (A or B) for water drain. See figure 4.

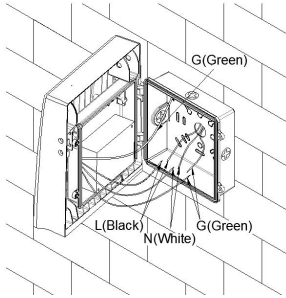


FIG.2

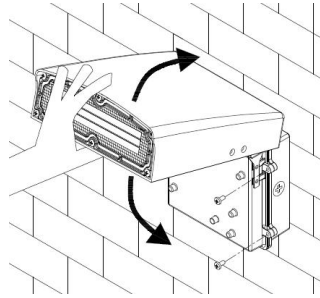


FIG.3

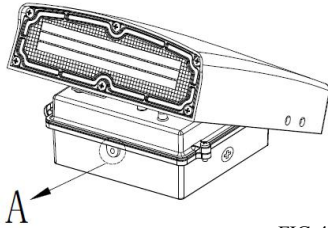


FIG.4

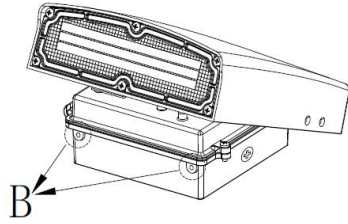


Table 1

Item	Model	Input Voltage	Input Current	Watt	Power Factor	Dimming
A	LWAX-SM-12W-xxK	120-277VAC	0.2A	12W	≥0.9	0-10V/PWM/VR
B	LWAX-MD-30W-xxK	120-277VAC	0.32A	30W	≥0.9	0-10V/PWM/VR
B	LWAX-MD-20-50W-MCTP	120-277VAC	0.65A	20W/30W/40W/50W	≥0.9	0-10V/PWM/VR
C	LWAX-LG-50-120W-MCTP	120-277VAC	1.4A	50W/80W/100W/120W	≥0.9	0-10V/PWM/VR

## APPLICATION ITEMS



A



B



C

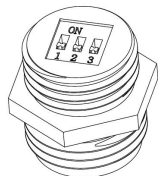
## Wattage tunable (Optional)

### Diagrams and Methods of Watt Selectable Function:

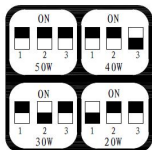
According to the watt selectable label shown in the diagram, please toggle the DIP

switch 1,2,3 to select the corresponding watt.

Wattage tunable selector

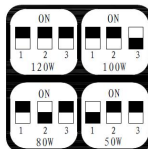


Wattage tunable



20W/30W/40W/50W

Or

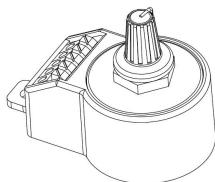


50W/80W/100W/120W

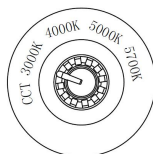
## CCT tunable (Optional)

### Diagrams and Methods of CCT Selectable Function:

Please screw the knob cap to select the corresponding CCT.



CCT tunable



CCT Tunable selector inside  
(3000/4000/5000/5700K)

## After installation, please

- check whether the lighting fixture is firmly fixed.
- check whether wires are connected correctly.
- At last, turn on the power, and check if the lighting fixture works well. If not, please turn off the power and contact with local dealer.