

SERIES:GL Series

Model number parameter list:

Item	Model	Input Voltage	Power Factor	Watt	Input Current	Weight
A	GL-12W	100-277VAC	≥0.9	12W	0.17A	Kg
B	GL-24W	120-277VAC	≥0.9	24W	0.32A	Kg
C	GL-MCTP	120-277VAC	≥0.9	20W	0.32A	Kg



- An internal power-factor-corrected switch-mode supply allows it to be used from any nominal 100-277V, 60Hz AC supply without any variation in light output
- Suitable for use in the following locations:
 - Ambient Temp: -40~+40°C
 - Wet Locations

Note: Save these instructions for future reference.

1. Installation

Warning:

To avoid the risk of fire, explosion, or electric shock, this product should be installed, inspected, and maintained by a qualified electrician only, in accordance with all applicable electrical codes.

Warning:

To avoid electric shock:

- Be certain electrical power is OFF before and during installation and maintenance.
- Luminaire must be connected to a wiring system with an equipment-grounding conductor.

Warning:

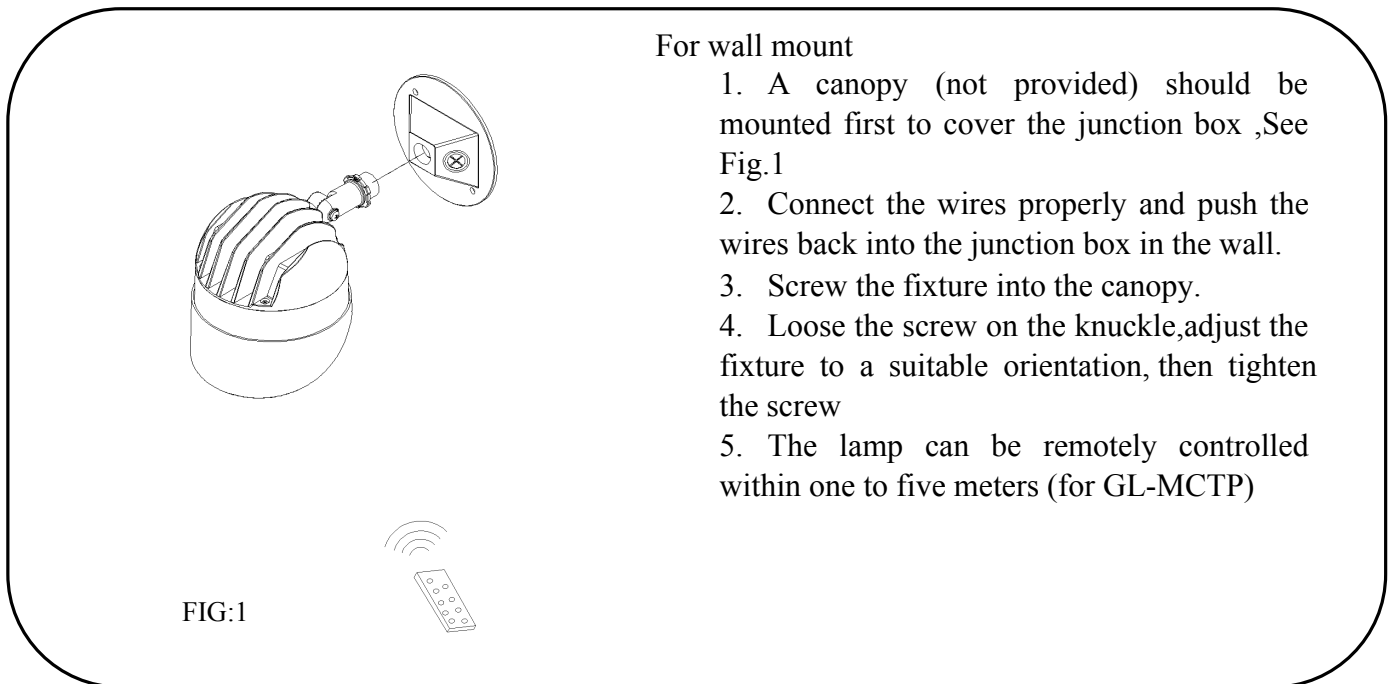
To avoid explosion:

- Make sure the supply voltage is the same as the rated luminaire voltage.
- Do not install where marked operating temperatures exceed the ignition temperature of the hazardous atmosphere.
- Do not operate in ambient temperatures above those indicated on the luminaire nameplate.
- Keep lens tightly closed when in operation.

Installation Steps:

Refer to the following diagram when you install the fixture.

Mounting with a knuckle:



Instructions for remote control use for GL-MCTP only:

After the power is turned on, press **ON** and the LED light is on, and the CCT can be selected in turn from 3000K to 5700K;

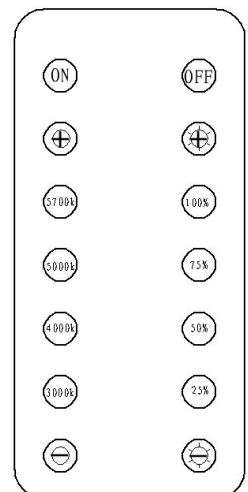
You can also press **+** to increase the CCT, the maximum is 5700K, or press **-** to decrease the CCT, the minimum is 3000K,

Different color temperature can choose different brightness, 100% 75% 50% 25%

Press **+** to increase the brightness, the maximum is 100%,

press **-** to decrease the brightness, the minimum LED light is off,

Press **OFF** to turn off the LED light.



Step

This can install on Junctions Box(see FIG.1) then fixed by a 1/2 NPS, refer to the FIG.2 connection diagram, (black to line, white to neutral, and yellow / green to ground).

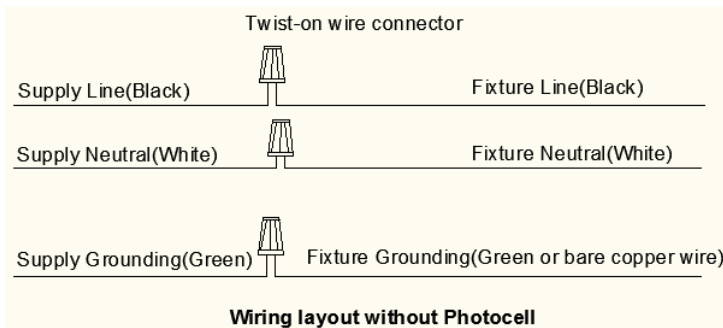
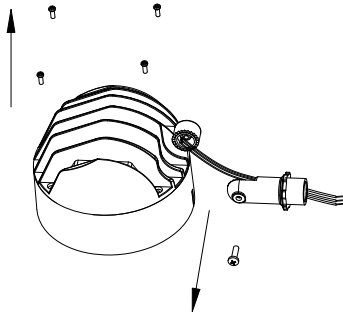
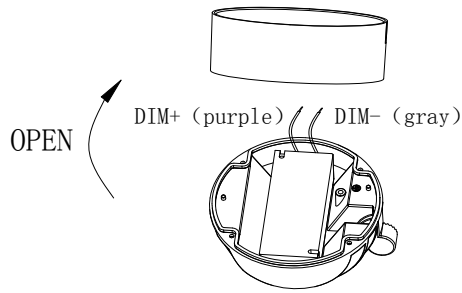


FIG.2

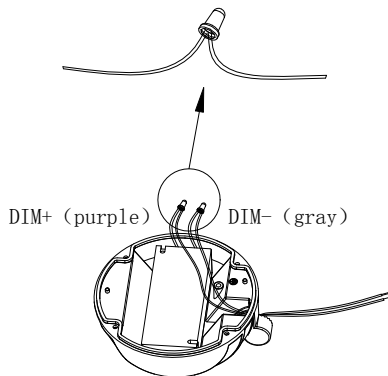
External Dimming Wiring Procedure:



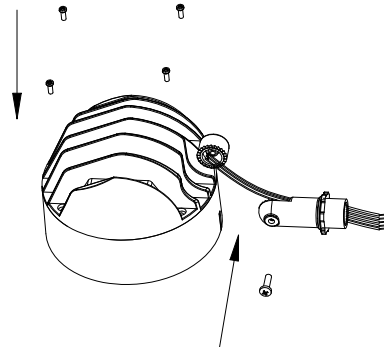
Loosen the screw between housing and knuckle.



Open housing and find dimming wire, then remove the glue inside the hole position where the wire run through.



Use wiring terminal to lengthen dimming wires and pass it through hole. Suggest to use UL 22# wires or smaller wires.



Pass wires through knuckle and fasten it. Be sure to protect the wires and not damage the wiring insulation when fastening the screw.

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.

Warning: the luminaire shall be installed by qualified electrician.