

28W Dusk to Dawn Area Light

User Manual

01 / IMPORTANT SAFETY OPERATING INSTRUCTIONS

Please read all warnings and instructions labels which are included in the box and fixture to avoid personal injury, property damage caused by fire, electric shock, components falling, cuts, bruises, death and other danger. Please follow these general precautions before installing, maintaining, or fixing.

- Commercial installation, service and maintenance of luminaires should be performed by a qualified electrician.
- For residential installation: if you are unsure about the installation or maintenance of the luminaires, please consult a qualified electrician and check your local electrical code.
- Don't let the luminaires contact with the surface of combustible materials.
- The fixture cannot be used with dimmer switch, motion sensors and other electronic switching devices. The LED light has to be controlled by one switch.
- This luminaire should not be used in areas with limited ventilation or high ambient temperature.

02 / WARNING

a. Risk of electrical shock

- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- Make sure the fixture connects in right voltage. Connect the fixture with 100-277V 50/60Hz power supply.
- Make sure all electrical and grounded connections in accordance with the National Electrical Code and applicable local code requirements.
- All wiring connections should be in compliance with UL standards.

b. Risk of burn

- Don't touch the fixture before it cools down.
- Do not exceed maximum wattage marked on luminaire label.

c. Risk of product damage

- Never overload the connecting components.
- Do not hang or pull these fixtures by wires, otherwise the outer jacket or wire insulation layer will be damaged.
- Avoid covering LED fixture with insulation stuff, foam, or other materials.
- Do not exceed fixtures maximum ambient temperature.
- Electrostatic Discharge can damage LED fixtures. Personal grounding equipment must be worn during installing or maintaining.
- Do not touch individual electrical components as this can cause electrostatic discharge, shorten lamp life, or alter performance.

d. Risk of injury

- Wear gloves and safety glasses all the time when moving luminaire from carton, installing, servicing or doing maintenance.
- Never look at the shining fixture directly.
- Count carefully for small parts and keep all the potentially hazardous materials untouchable from children.

03 / INSTALLATION INSTRUCTIONS

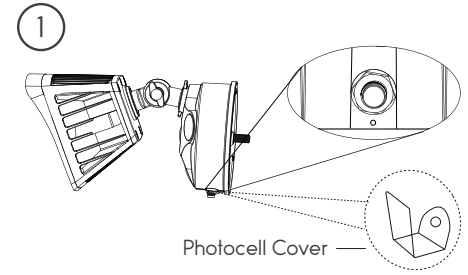
Installation Location

- Choose installation location - on the wall or under the eave.
- Fix the lamp base on the general direction that the light can cover.

Installation Steps

1. Fix the crossbar to the junction box hole with screws included in the accessory bag.

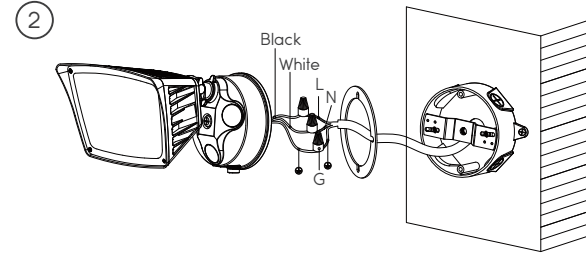
Note: Don't connect electricity before installation and maintenance.



2. Wire the light to the junction box through the spongy gasket by wire nuts.

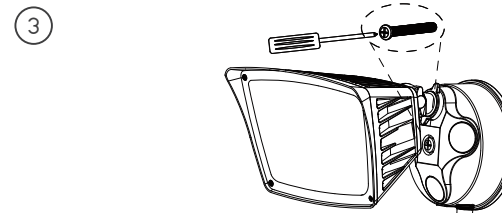
- a. Connect the white wire to the white wire.
- b. Connect the black wire to the black wire.
- c. Connect the yellow and green wire to the yellow and green wire.

Note: Don't cut or remove any connectors on the wire to make sure the positive and negative connection is correct.

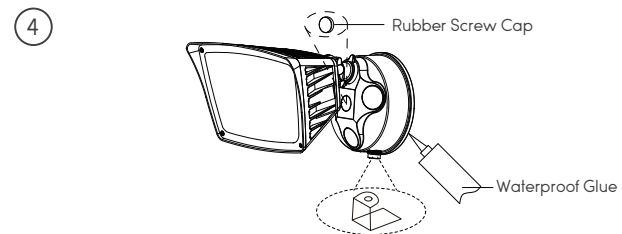


3. Install the light to the junction box with the bolt.

Note: Please make sure all wires are in the junction box or lamp body before putting the light into junction box.



4. Cover the rubber screw cap, and seal the crack and gap with waterproof glue to avoid water leakage.



04 / PRODUCT PERFORMANCE

The best mounting height is 6.56yd (6m). In this height, this device will light up an area with a diameter of 16.63yd (15.21m).

05 / TROUBLESHOOTING

If the fixture cycles on and off:

Lights reflecting back off any surrounding surfaces may enter the photocell.

To correct this problem:

- Re-position the fixture or remove the reflective surface.
- Install the photocell cover.

How to install the photocell cover?

1. Unscrew the nut of the photocell.
2. Attach the hole on the cover to the photocell.
3. Clockwise tight the nut.

Tip: The photocell cover can be bent at any angles and rotated to any directions according to your application.

06 / WARRANTY

LeonLite warrants that this product is free from defects in materials and workmanship for a period of 5 years from the day of purchase. This warranty does not apply if the product has been damaged through misuse, abuse, accident, modifications, alterations, neglect or mishandling.