

LCF-2G 50W INSTALLATION INSTRUCTIONS



BEFORE YOU BEGIN
Read and follow all safety instructions



WARNING

RISK OF FIRE, EXPLOSION AND ELECTRIC SHOCK

- This product should be installed, inspected, and maintained by a qualified electrician only, in accordance with the NEC (National Electric Code) and all local codes.
- Turn off electrical power before inspection, installation or removal.
- Use only UL (or other NRTL) approved wire for input/output connections.
- Make sure LEDs and drivers are cool to touch when performing maintenance. Make sure the supply voltage is the same as the rated voltage of the luminaire.
- Do not install in a hazardous atmosphere, except where the ambient temperature does not exceed the rated operating temperature of the fixture.
- Keep tightly closed when in operation



Prepare Electrical Wiring



Electrical Requirements

Must check if the local voltage range is correspond with the working voltage of the fixture. Use min. 75°C supply.



Grounding Instructions

The grounding and bonding of the overall system shall be done in accordance with NEC Article 600 and local codes.



Follow all applicable safety procedures and use Personal Protective Equipment such as hardhats, safety glasses, reflective vest, electrical safety gloves, fall protection equipment and safety toe boots during the installation, operation, and maintenance of the luminaire.

*** Any damage caused from improper installation will void warranty and not be accepted for RGA (Return Goods Authorization). Improper installation includes but not limited to field-drilled hole(s), improper latch closure and any damage caused during installation.**

Contractor is responsible for adequately reinforcing ceilings to support luminaire weight. Utopia Lighting accepts no responsibility for inadequately reinforced ceilings. The information contained in this drawing is the sole property of Utopia Lighting.

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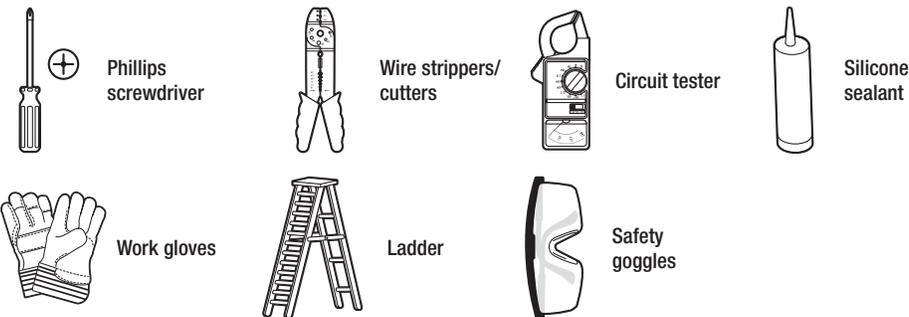


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SPECIFICATIONS

Lumens (Light Output)	5000 Lumens
Watts (Power Consumption)	50 Watts LED
Replaces	150 Watt Metal Halide
Lumens/Watts (Efficacy)	100 Lumens per watt
Power Requirements (Input Voltage)	120–277VAC
Light Color (CCT)	4000 Kelvins (Bright White)
Dimmable	Dimming (0–10V dimming switch)
Operating Modes	<p>Dusk-to-Dawn: Automatically turns light fixture ON during night and OFF during day.</p> <p>Switch-Controlled: Flip switch to turn light fixture ON and OFF. <i>Use included light sensor cover on fixture's light sensor to utilize this mode setting.</i></p>

TOOLS REQUIRED



HARDWARE INCLUDED



NOTE: Hardware not shown to actual size.



AA



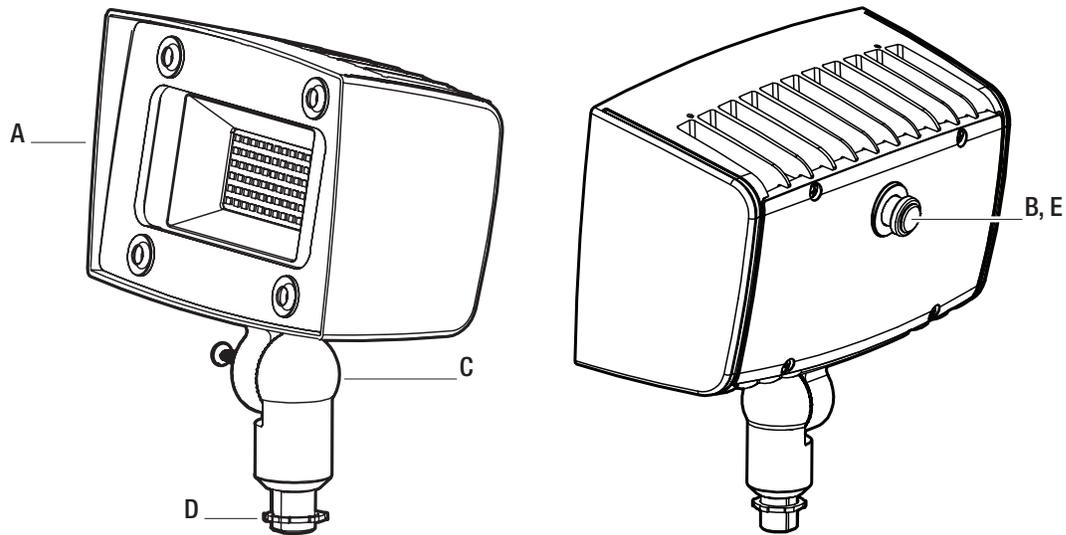
BB

Part	Description	Quantity
AA	Photocell (light sensor) screw-on clear cap	1
BB	Wire nut	3



LCF-2G 50W INSTALLATION INSTRUCTIONS

PACKAGE CONTENTS



Part	Description	Quantity
A	Light fixture	1
B	Photocell lens	1
C	1/2 in. Swivel NPS threaded knuckle mount	1
D	Knuckle mount lock nut	1
E	Photocell (light sensor) screw-on black cap	1



NOTE: The junction box cover plate is not provided in the box.



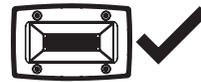
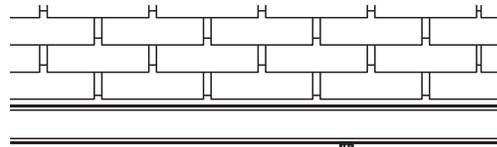
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Preparing for Installation

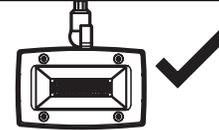
- The fixture must be mounted using the swivel knuckle.
- It can be installed into a domed cover plate (by others) or on a junction box (by others) or via a landscape post (by others).
- When installing two fixtures on one switch, make sure the switch is rated for at least 1A inductive load.
- Please use 0-10v dimmer switch for dimming.



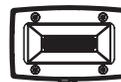
IMPORTANT: Domed cover plates for junction boxes, landscape posts, and other mounting arms and accessories are available. Please contact The Manufacturer customer support.



Wall Mount

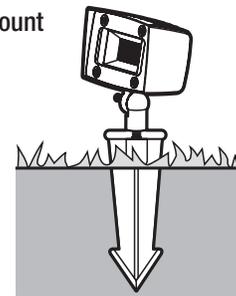


Eave Mount



Ground Mount

Landscape Post

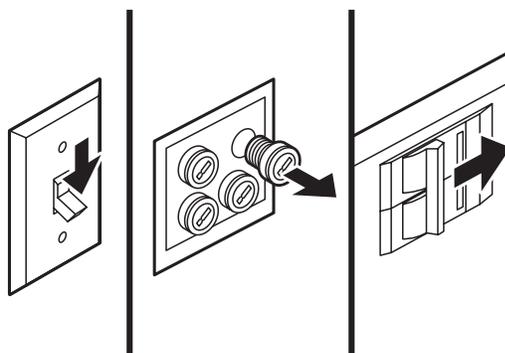


Dome Cover Plate with Center Hole

Installation

1 Turning off the electricity

- Verify the wall switch is in the OFF position.
- Turn power OFF at the circuit breaker that supplies power to the outlet box you are working on.
For screw-in type fuses unscrew the fuse that supplies power to the outlet box you are working on.
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LCF-2G 20W INSTALLATION INSTRUCTIONS

Care and Cleaning

- Shut off the main power supply before cleaning the product. To prolong the original appearance, clean the light fixture with clear water and a soft, damp cloth only. Do not use abrasive cleaners or cleaners that contain alcohol. Do not apply paints, solvents, or any other warranty.
- Do not spray the light fixture with a hose or power washer.

Troubleshooting

Problem	Possible Cause	Solution
The light does not turn ON.	There is no power to the fixture.	<ul style="list-style-type: none"><input type="checkbox"/> Check if circuit breaker is tripped.<input type="checkbox"/> Confirm wall switch is ON. Verify wiring to the fixture is correct (turn power OFF to fixture beforehand).
The light flickers.	The light fixture is wired through a dimmer switch.	Do not use a dimmer switch to control the light fixture. replace the dimmer with a standard ON/OFF wall switch.

