

LED Gas Station Light Installation Guide

Product Applications:

GL LED Gas Station Lighting series can be widely used in indoor or outdoor lighting.

NOTE:

New refers to mounting to a new/ replaced canopy.

Replacement refers to the complete removal and replacement of an existing fixture.

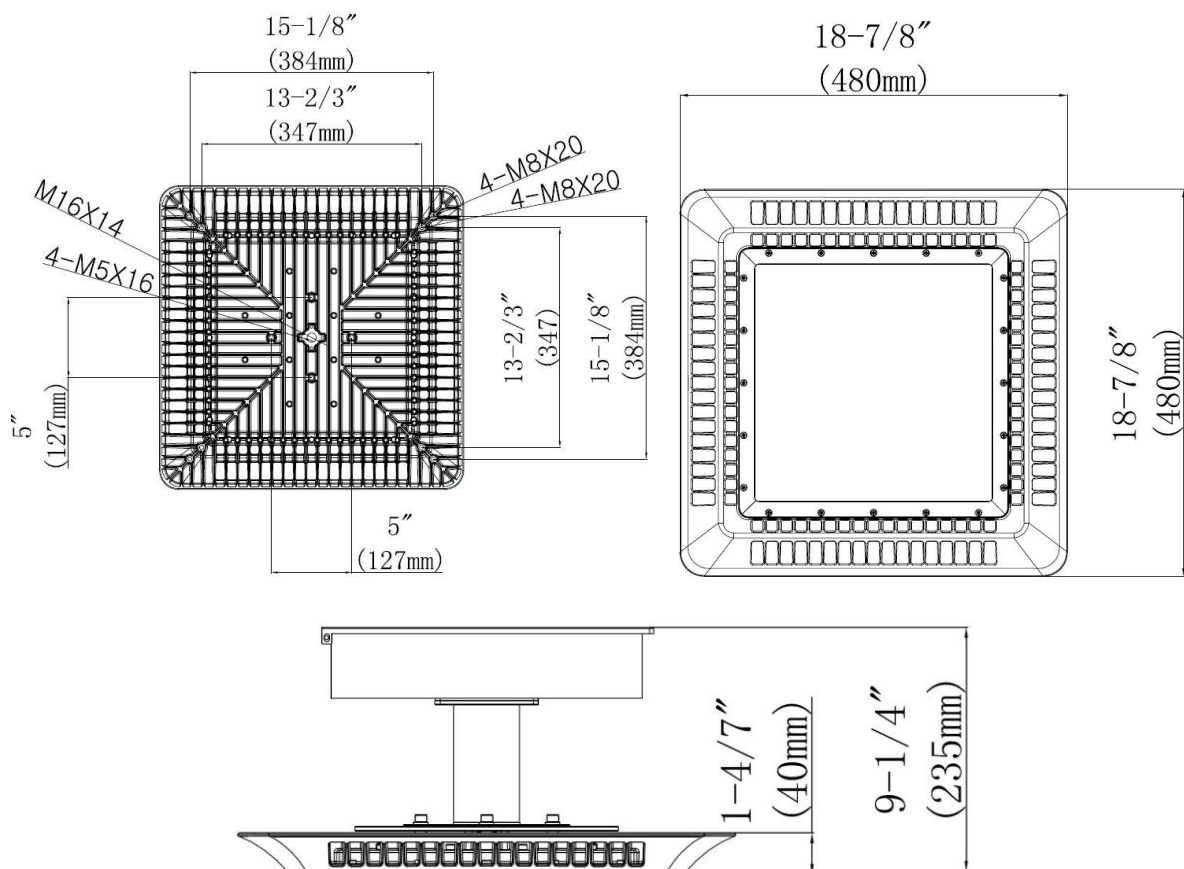
Definition:

Luminaire is a complete lighting unit; i.e. not replaceable lamp or bulb.

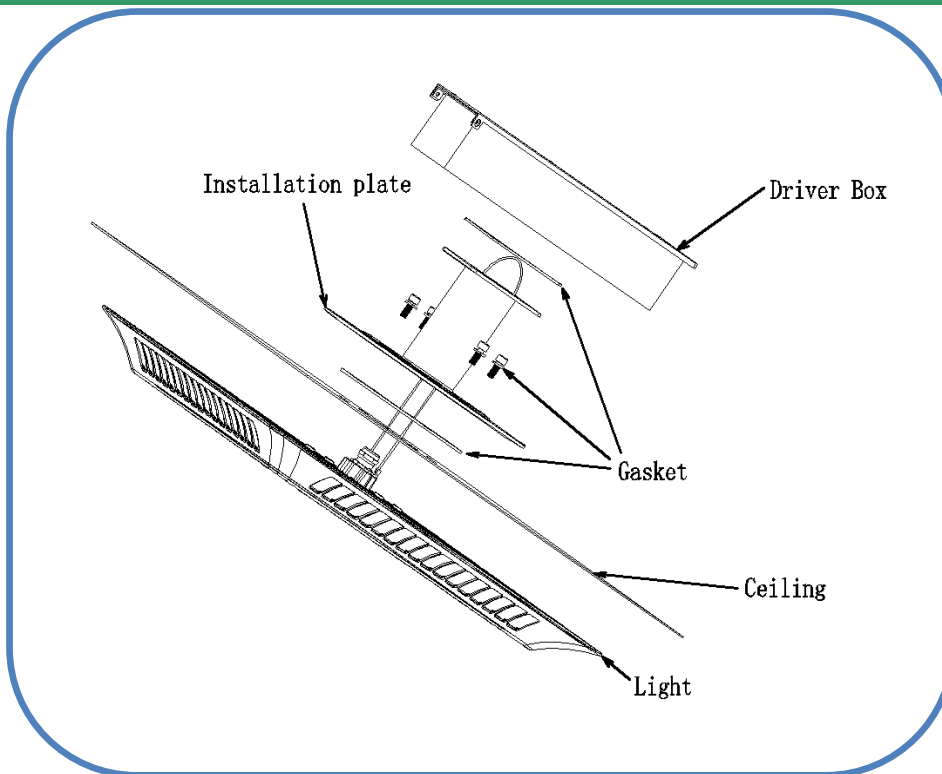
NOTE:

A licensed electrician must disconnect the primary power from the circuit connected to the fixture, and provide any lockout tags on the breakers or switches as required by the local electrical code.

■ Structure Features:

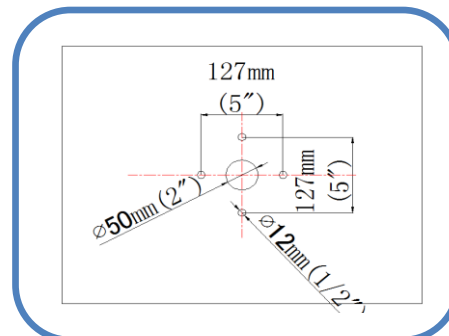
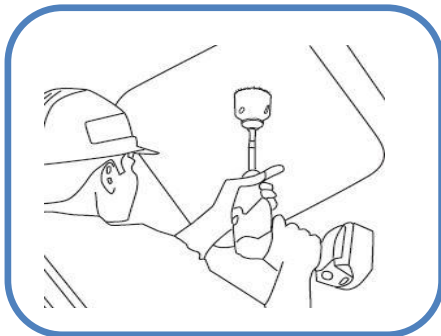


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A. Embedded Installation Instructions:

New: Drill hole in canopy at desired center of light with 2in (50 mm) diameter metal hole saw. 127mm*127mm hole 4(12mm)

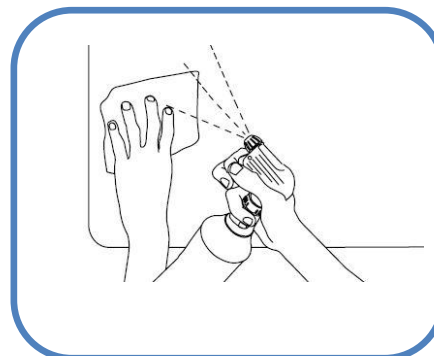
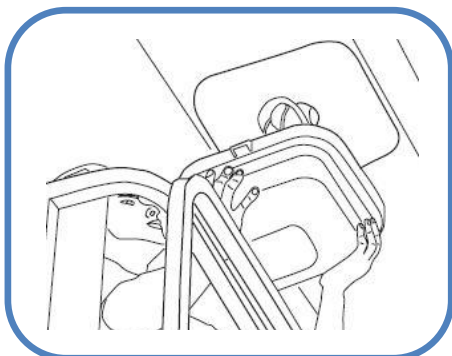


Replacement:

Disconnect wiring from the old fixture and remove fixture from canopy.

Clean installation area:

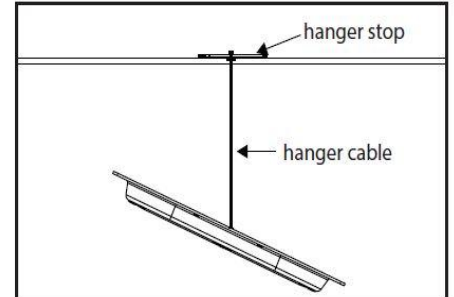
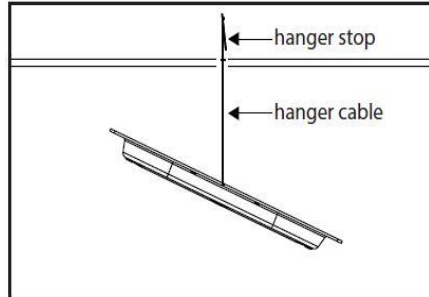
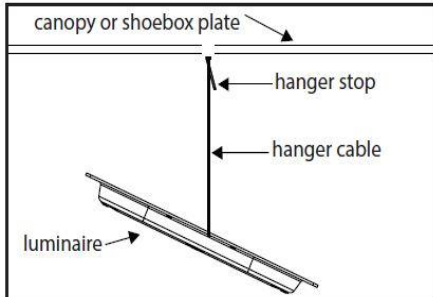
Clean surface with a cloth and cleaning agent. Continue with Step 1 of New Installation.



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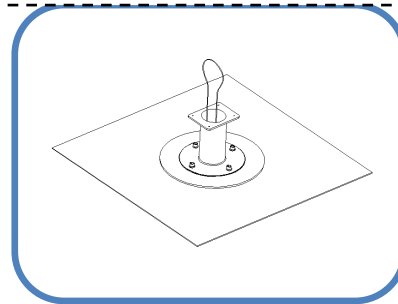
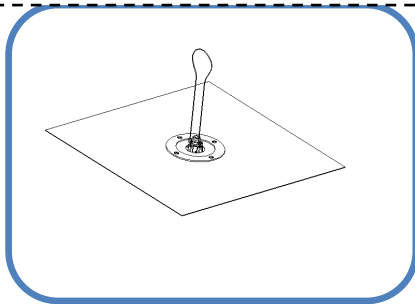
Step 1:

Fix the fixture with hanger cable (screw-driver/metal rod) as a pendant.



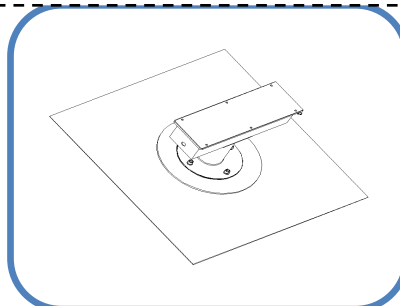
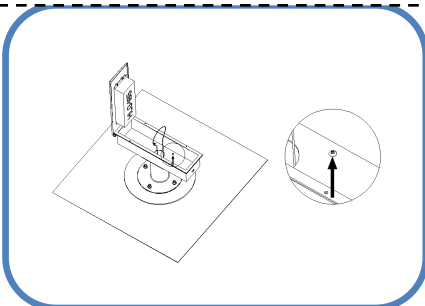
Step 2:

Place water proof gasket below the bracket, With the bracket lined up correctly over 4 M8 holes back of the luminaire, fixed by 4 pcs M8 screws.

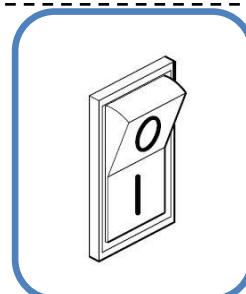
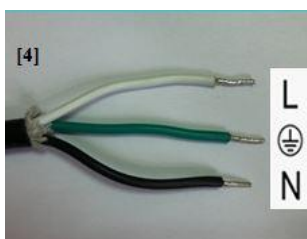


Step 3:

Install the gasket to the bottom of the driver box and top of the bracket, secure by 4 pcs M4



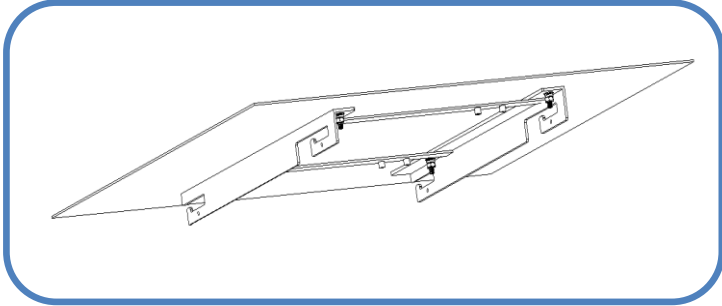
Step 4: Route luminaire input DC to the DC output of the power supply, then AC to AC. Turn on system, energize main circuit breaker. Confirm proper luminaire operation.



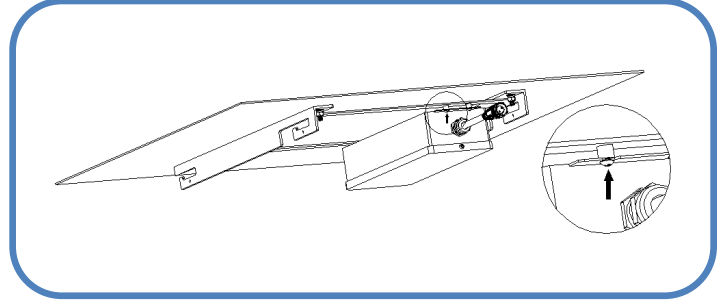
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B. Surface Mounted:

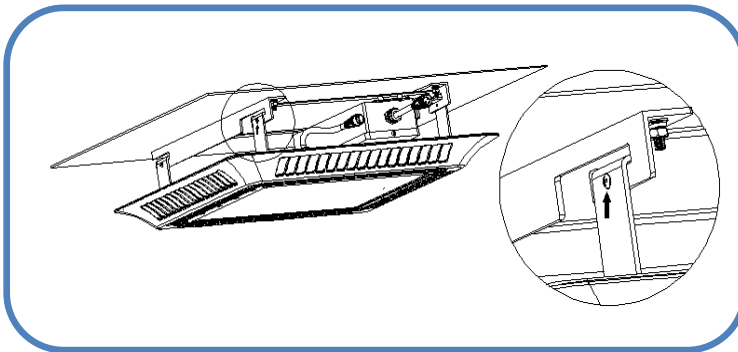
Step 1:
Install the frame on the ceiling.



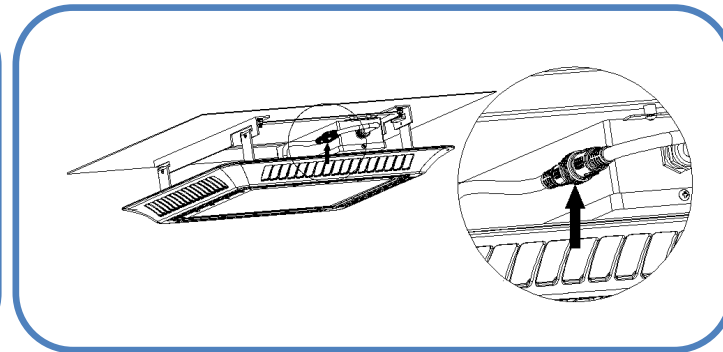
Step 2:
Place the driver box assembly into frame, connect to the AC input.



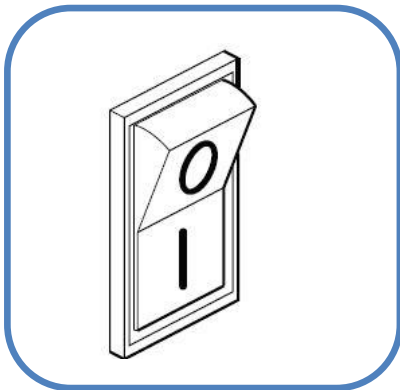
Step 3:
Attach the bracket over the luminaire and secure using the screws provided.



Step 4:
Route luminaire input DC to the DC output of the power supply.



Step 5:
Turn on system, energize main circuit breaker. Confirm proper luminaire operation.



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■ Quality Assurance

- Quality assurance is based on proper storage, transportation, installation, using and maintenance
- Damages caused by man-made mistake or improper use are not covered by the warranty
- During the warranty period, the manufacturer will provide appropriate support and repair service according to the actual situation

■ Safety Tips: non-professional personnel is not allowed to do the related operations

- Be careful about the hit or weight of products
- Handle gently in the process of installation and transportation
- Do not energize before completion
- Do not touch the lamp when lighting on
- General heat is normal situation when the fixture is lighting on

■ Warning

- The product must be installed according to the instructions. Installed by a person familiar with the product, production and product hazards
- Avoid fire and electric shock. When install the lighting fixtures, you need to understand the electrical characteristics. If you are not sure, do not attempt to install. Please contact the electrician
- Understand the structural features and dimensions of lighting before installation
- Do not drill holes or change internal lines when install