HOWARD™
LIGHTING PRODUCTS

⚠️ **PLEASE READ ALL INSTRUCTIONS BEFORE ATTEMPTING INSTALLATION**

- To prevent personal injury or product damage only licensed electricians should install.
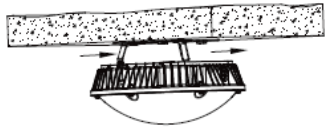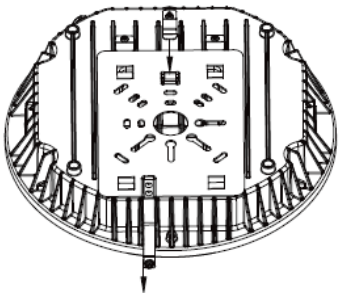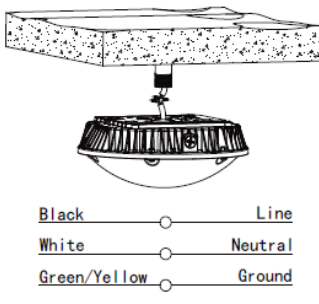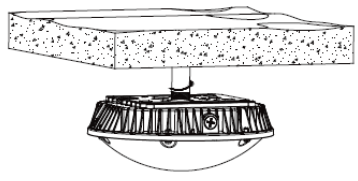- To avoid electrical shock or component damage, disconnect power before attempting installation or servicing.
- This product must be installed in accordance with the national electric code (NEC) and all applicable federal, state and local electric codes and safety standards.
- Disconnect product and allow cooling prior to any further steps.
- Any alteration or modification of this product is expressly forbidden as it may cause serious personal injury, death, property damage and/or product malfunction.
- To prevent product malfunction and/or electrical shock this product must be properly grounded.
- This luminaire is designed to operate in ambient temperatures ranging from -25°C to 40°C and to be horizontally mounted with the LED board facing downward.
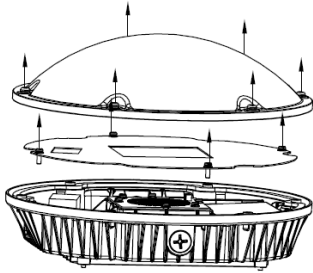
Surface-mounted with J-BOX

1. Loosen the screw on the side of the housing and pull out the connecting plate,	2. Fix the connecting plate onto the ceiling and route wires through the center hole	3. Buckle the connecting plate into the clips and connect the wires as shown below	4. Slide fixture back into the connecting plate and replace the screw that was removed in step one

Pendent Installation with ¾" conduit

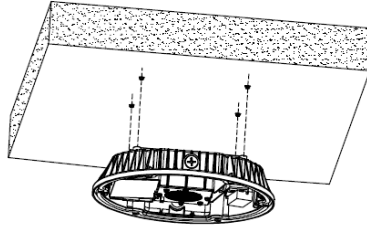| 1. Loosen the screw on the side of the housing and pull out the connecting plate,	2. connect the wires as shown below,	3. screw the fixture and conduit pole together tightly

Howard Lighting Products | 580 Eastview Drive | Laurel, MS 39443
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Surface-mounted with side-wiring
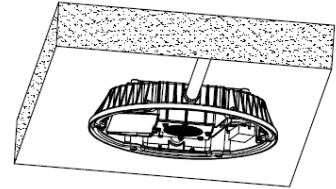
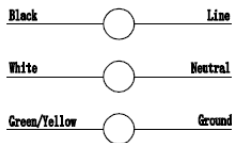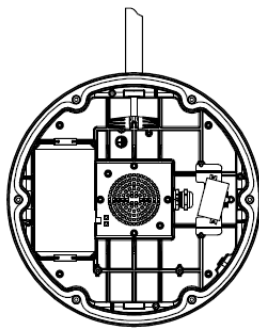|		
1. Remove the lens and metal cover in the middle	**2.** Reroute wires coming out of ¾" hole and seal the hole with provided plug. Drill 4 holes on four corners and fix it onto the ceiling with suitable screws.	**3.** Remove ½" plug in the direction you intend to connect the conduit
4. Relocate the wire from ¾" hole to ½" hole and connect to the conduit as shown	**5.** Replace the middle metal cover and lens, make sure no wires are pinched or exposed during the whole process.	

Black — Line

White — Neutral

Green/Yellow — Ground
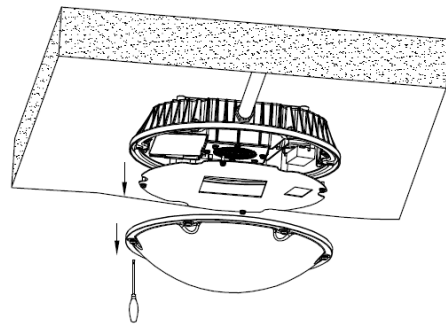
Sensor set-up, if equipped

Sensor equipped GL2 series fixtures utilize a remote controllable microwave sensor that offers occupancy based bi-level light control and daylight sensing. It requires RC-100 remote, sold separately, for wireless access during setup and parameter changes. RC-100 wireless remote uses bidirectional IR communication to send and receive sensor settings at mounting height up to 50 feet. The device can display previously established sensor setting, download sensor setting from one fixture, copy the settings, and upload chosen settings to another fixture. For projects where identical settings may be desired across a large number of fixtures, this capability provides a streamlined method of sensor programming.

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