

# AURORALIGHT

## LIGHTHAUS INSTALL GUIDE

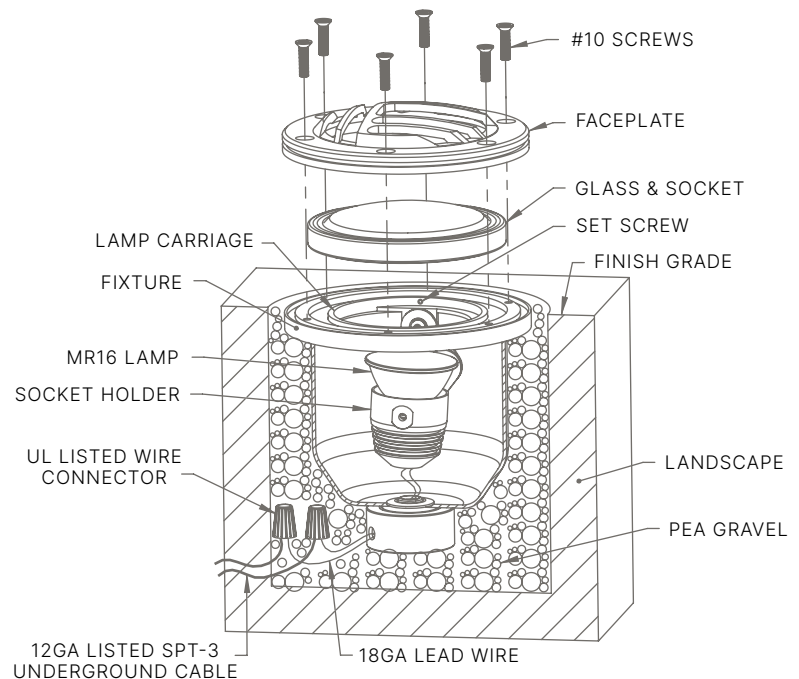
IGR550105 / IGR550205

### REQUIRED TOOLS:

3/32 Allen Key (Included)  
Phillips Head Screwdriver  
Wire Cutter / Stripper  
Shovel

### INSTRUCTIONS:

1. To prevent electrical shock, disconnect transformer from electrical supply and make sure power supply is completely off before installation. Fixtures should always be installed by a licensed electrician.
2. Remove the **#10 screws** from the **faceplate** using a Phillips head screwdriver then remove the **faceplate, glass, and gasket**. Install the **MR16 lamp** into the **socket holder**.
3. Adjust the aiming of the light by rotating the **socket holder** and/or loosening the **set screw** on the **lamp carriage** to swivel (see figure).
4. Ensure the gasket is clean, then return the **glass, gasket, and faceplate**. Verify they are correctly centered then install the 6 x **#10 screws** and tighten down in a star pattern.
5. Dig a hole approximately 8" in diameter x 8" deep. Fill the bottom of the hole with **pea gravel** for water drainage and a secure base. Lightly pack it down in the hole.
6. Place the light in the hole. The **fixture** should be plumb and the **faceplate** at the desired height according to surrounding landscape. Leave some room for back fill.
7. Separate the 2-conductor **18GA lead wires** by pulling apart to desired length. Strip about 1/2" of insulation off the ends.
8. Connect the **18GA lead wires** to 12GA underground supply cable using **UL listed connectors** suitable for underground burial or wet location (see figure for configuration).
9. **Underground supply cable** for power supply to this luminaire shall be SPT-3 Underground Low Energy Cable.
10. Back fill the area around the fixture with **pea gravel** and lightly pack it in/down. Fill any remaining area with soil until the **faceplate** is the only thing visible.



**TIP:** Small gauge cable is vulnerable to damage in the landscape; Protect by routing in close proximity to the luminaire or adjacent to concrete slab or similar structure. Do not over tighten.

**WARNING:** Luminaire must be installed in accordance with local codes and the National Electrical Code (NEC). Failure to do so may result in serious injury and or damage to the luminaire.

**WARNING:** Risk of electric shock. Install per NEC Code 680.22(B) (6), if listed low voltage luminaires are to be located near a pool, spa or fountain.

P. 760.931.2910

E. techsupport@auroralight.com

O. 2742 Loker Ave. W Carlsbad CA 92010

W. www.auroralight.com

# AURORALIGHT

## REQUIRED TOOLS:

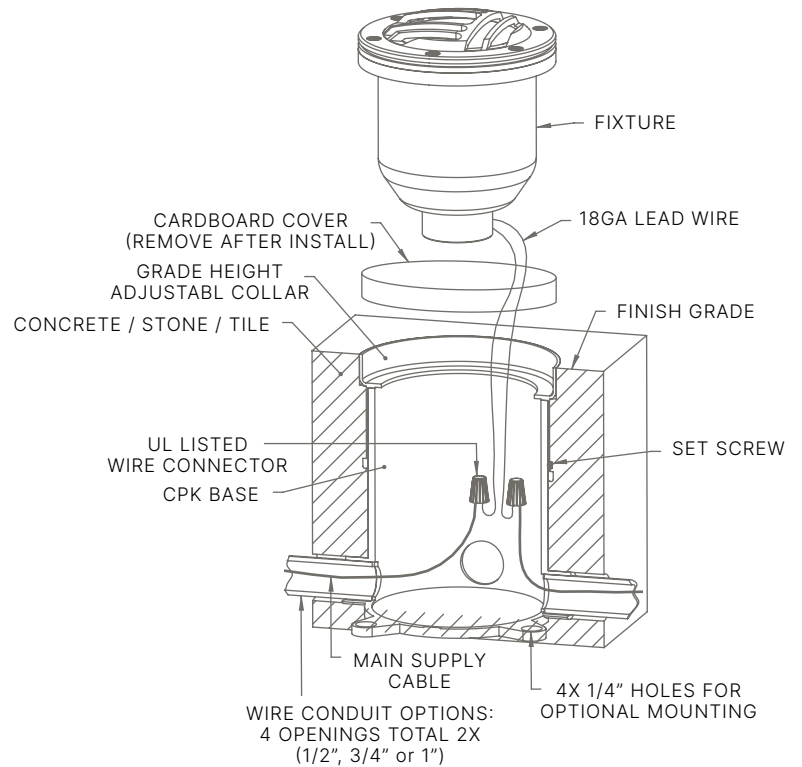
3/32 Allen Key (Included)  
Wire Cutter / Stripper

## LIGHTHAUS INSTALL GUIDE (CPK004305)

IGR550105 / IGR550205 / IGR550305 / IGR550405 / IGR550505 / IGR550605

### INSTRUCTIONS:

1. To prevent electrical shock, disconnect transformer from electrical supply and make sure power supply is completely off before installation. Fixtures should always be installed by a licensed electrician.
2. Set the CPK assembly on a level surface and secure it using the **4x 1/4" holes** (screws not included) or in another manner that will keep it secured during the concrete pour (see figure).
3. Push the conduit into the correct side holes and ensure any unused holes are plugged (PVC solvent cement by other recommended for attaching conduit/plugs).
4. Insert the temporary **cardboard cover** into the **grade height adjustable collar** to prevent poured concrete from entering into the CPK (see figure).
5. Adjust the **grade height adjustable collar** to the **finish grade** level by loosening the **set screws** and sliding it up or down on the **cpk base**. Tighten **set screws** down when done (see figure).
6. Pour the concrete, let it cure, then remove the **cardboard cover**.
7. Separate the 2-conductor **18GA lead wires** by pulling apart the ends approximately 10". Strip about 1/2" of the insulation off the ends (see figure).
8. Connect the **18GA lead wires** to the main supply cable using **UL listed connectors** suitable for the location. Neatly place the excess wire and connectors down in the **cpk base**.
9. Slide the **fixture** into the CPK and apply firm pressure until it stops to fully seat.



**TIP:** Small gauge cable is vulnerable to damage in the landscape; Protect by routing in close proximity to the luminaire or adjacent to concrete slab or similar structure. Do not over tighten.

**WARNING:** Luminaire must be installed in accordance with local codes and the National Electrical Code (NEC). Failure to do so may result in serious injury and or damage to the luminaire.

**WARNING:** Risk of electric shock. Install per NEC Code 680.22(B) (6), if listed low voltage luminaires are to be located near a pool, spa or fountain.

P. 760.931.2910

E. techsupport@auroralight.com

O. 2742 Loker Ave. W Carlsbad CA 92010

W. www.auroralight.com