

**Model:****(91057-147) Cardinal 3' lead 12v****(91056-147) Cardinal 12v****(91068-147) Cardinal 24v**

# UNIQUE

## LIGHTSCAPING™

*a brand of Sea Gull Lighting*

**Description: 12V/24V ABS Composite & Brass In-Ground Well Light**  
**Lamp Provided: PAR36 35 Watt Lamps**

**ASSEMBLY / INSTALLATION INSTRUCTIONS:**

**Please read carefully before installing. Save these instructions.**

**FIXTURE ASSEMBLY INSTRUCTIONS**

We have simplified the wiring procedures by pre-fabricating all the connections for you. Your fixture comes ready to be connected to the hub. (Note: The lamp connections have been pre-greased for long-term maintenance free operation.)

**TOOLS REQUIRED**

It is recommended that when installing any low voltage fixture that you have (at a minimum) the following items: voltage meter, amp probe, wire nuts, and assorted hand tools

1. Determine fixture location. Dig the appropriate size hole (see note) and bury the fixture. The proper depth should leave the upper ¾" above ground. This will prevent excessive moisture from building up in the fixture. In addition, you should dig the hole deep enough to allow for at least 6" of gravel. This will help dissipate water away from the fixture.
2. Coil 1 ½ -2 feet of excess wire at the fixture so as to be able to pull the lamp out of the fixture for future maintenance and re-lamping. (Apollo only)
3. Simply pull the 25' wire lead to your connection point (hub). Separate the two wires and connect one each to the provided hub connectors. Even though polarity is not an issue, it is recommended that you always match the polarity, that is to say put the lettering-to-lettering wires and the ribbed to ribbed wires together. While not necessary we do recommend that you bury all additional wire at the fixture, rather than cutting off the excess. This helps maintain flexibility and even voltage.

**LENS OPTIONS:** CLEAR LENS: Use for maximum light output.

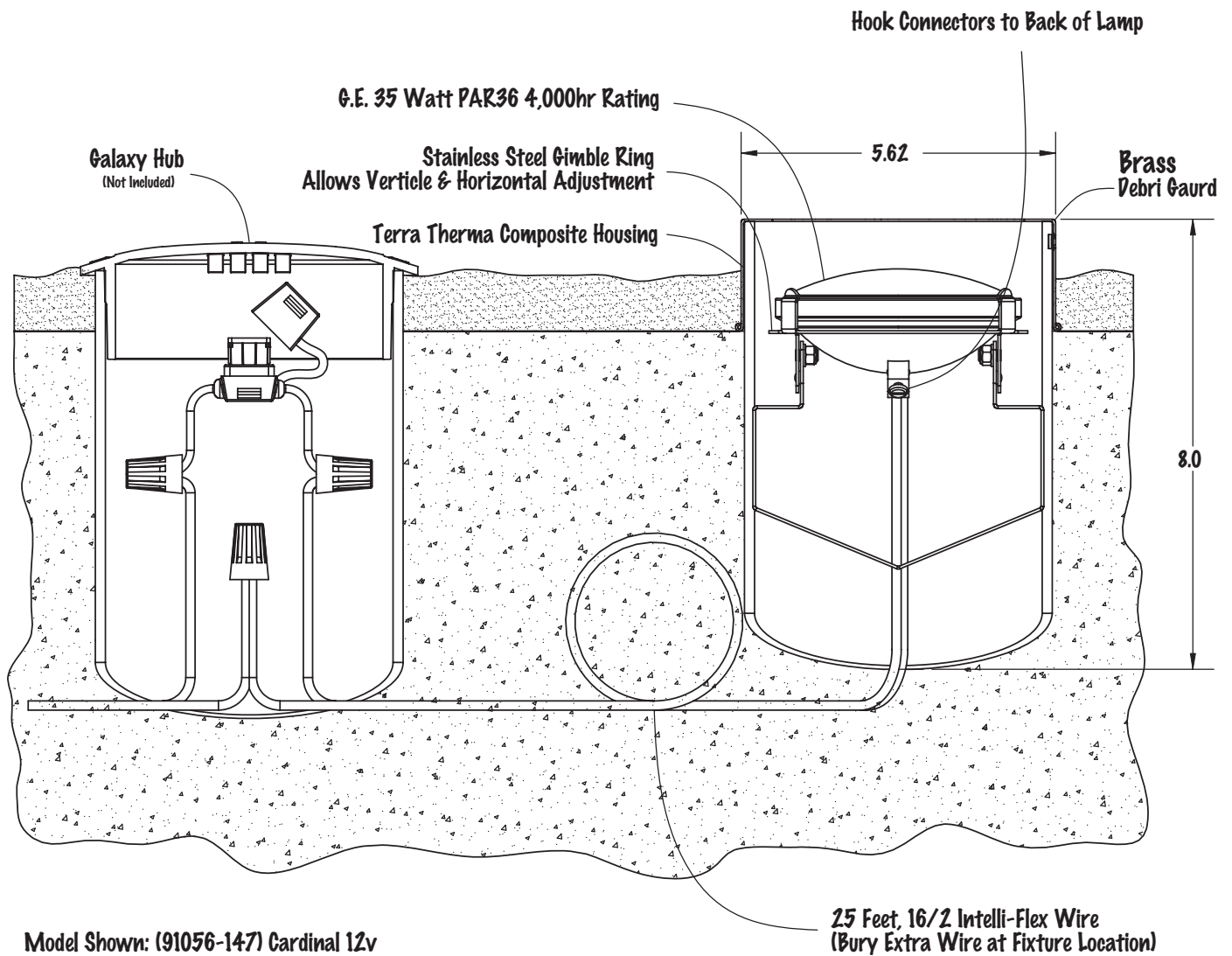
**Important safety and maintenance instructions**

1. Use with low-voltage outdoor lighting system only.
2. Lamp is hot when lit! Do not touch when lamp is on!
3. Allow fixture to cool before touching or re-lamping fixture!
4. Keep away from materials, structures or landscapes that may burn!
5. Do not operate fixture if cover shield is damaged or missing.
6. Do not submerge fixture in water.
7. Clean fixture with mild soap. Do not use acid or any other solvent base cleaner.

**CAUTION: DO NOT OVERLOAD CABLE or TRANSFORMER** and maintain polarity at all times. For 12 volt systems, keep each fixture between 10.8 and 12.0 operating volts. For 24 volt systems, keep each fixture between 21.6 and 24.0 operating volts. Consult with a qualified electrical contractor and local electrical codes before installing any electrical product.

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Model Shown: (91056-147) Cardinal 12v

25 Feet, 16/2 Intelli-Flex Wire  
(Bury Extra Wire at Fixture Location)