

UNIQUE

LIGHTING SYSTEMS

Model: F100-Well Light Series

Description: 12V or 24V Composite In-Ground Well Light

Lamp Provided: PAR 36 35 Watt Lamp

ASSEMBLY / INSTALLATION INSTRUCTIONS:

Please read carefully before installing. Save these instructions.

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 a 5" hole and bury the fixture. The proper depth should leave the upper edge of fixture $\frac{3}{4}$ " or more 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 $\frac{1}{2}$ -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.
3. Before completely burying the fixture make sure the angled side of the can is facing the view point. This will reduce the glare while viewing the lighting.
4. 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.

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! I.E. mulch, leaves, bark, etc.
5. Do not submerge fixture in water.
6. 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 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.

