

**Model:**

**(91169-148) Illuminator 4 3' lead 12v**

**(91166-148) Illuminator 4 12v**

**(91172-148) Illuminator 4 24v**

**Description: 12V OR 24V Solid Copper Path/Area Light  
Lamp Provided: 20 Watt (maximum wattage-20 watts)**

### **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. Attach the provided stake onto the fixture, until secure. Take care not to twist the wire. Place the stake in the ground and bury to the top of the neck. Be certain that the fixture is facing the correct direction
2. Pull the 25' wire lead to your connection point (hub) and connect the two wires. Please note that even though polarity is not an issue, it is recommended that you always match the polarity, (put wires with lettering together and the ribbed wires together). Although it is 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.

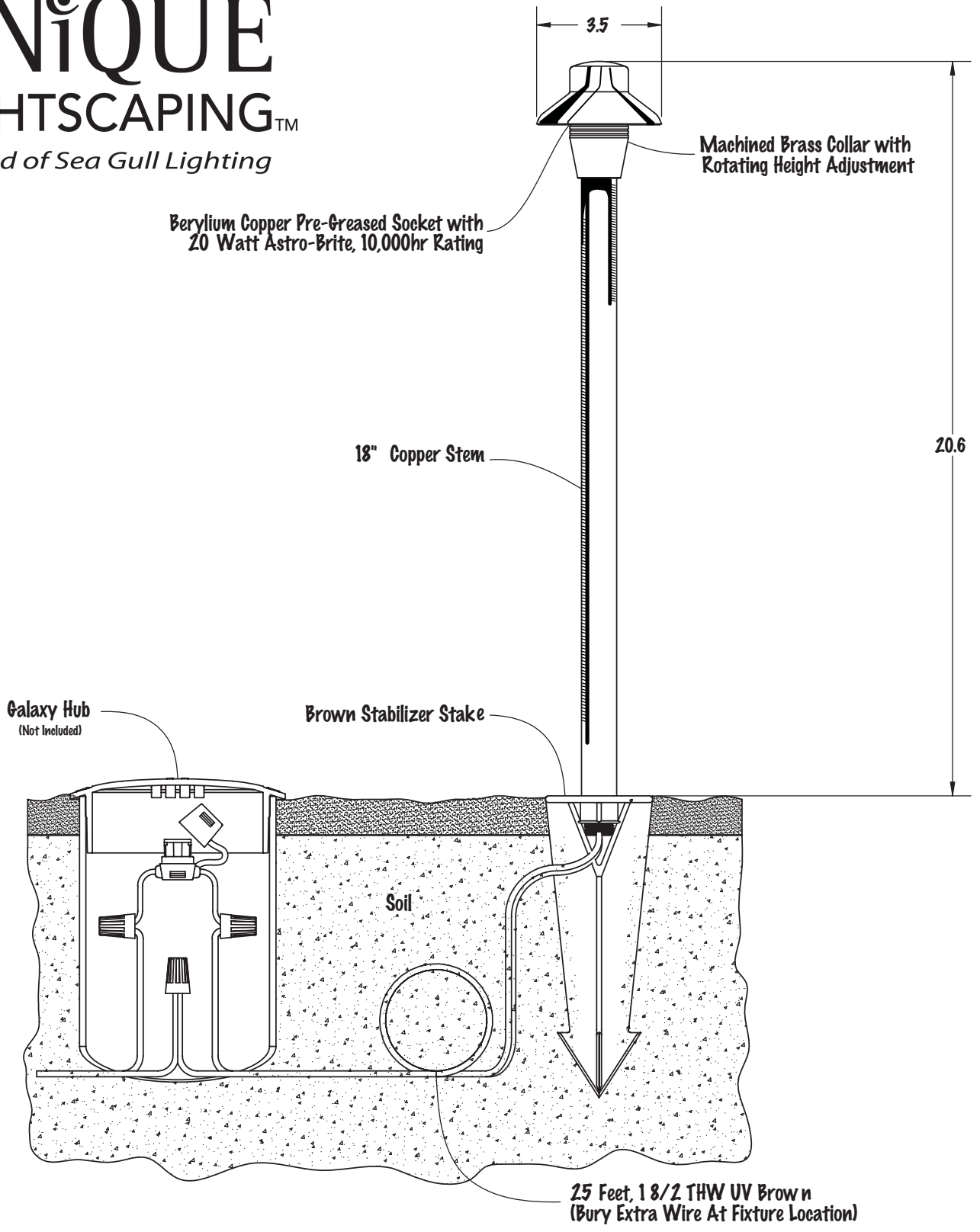
#### **Important safety and maintenance instructions**

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!
5. Do not operate fixture if cover shield is damaged or missing.
6. Not for use with pool and spa equipment. 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 operating volts. For 24 volt systems, keep each fixture between 21.6 and 24.7 operating volts. Consult with a qualified electrical contractor and local electrical codes before installing any electrical product.

# UNIQUE LIGHTSCAPING™

*a brand of Sea Gull Lighting*



- NOTES: -15 Year Warranty  
 -Maximum Wattage: 20 Watts  
 -Included: Frosted Lens  
 -Level of Light Application: 1 & 2  
 -Natural Copper Finish

FIXTURE NAME

**ILLUMINATOR 4**

DESCRIPTION

**AREA/PATH LIGHT**

REV

SCALE: NONE

WEIGHT: 1.65 lbs

7/30/07