

# Source Lighting by CAST

1120-A Goffle Road Hawthorne, NJ 07506 Ph:(973)423-2303 Fax:(973)423-2304

#### **IMPORTANT SAFETY INSTRUCTIONS:**

- Please read carefully before installing.
  Save these instructions.
- Consult with a qualified electrical contractor and local electrical codes before installing any electrical product.
- Clean fixture with mild soap. Do not use acid or any other solvent base cleaner.
- Do not submerse fixture in water.
- All fixtures must be installed 10 feet (3.05m) away from a pool, spa or fountain.
- Use fixture with low-voltage outdoor lighting system only.

## WARNING: INSTRUCTION PERTAINING DO NOT OVERLOAD LOW VOLTAGE CABLE OF TRANSFORMER

**ASSEMBLY INSTRUCTIONS:** Your fixture is ready to be Connected using your preferred wiring method right out of the box. The only assembly that may be required is to fix the ground stake into place.

### **INSTALLATION/MOUNTING INSTRUCTIONS:**

Note: We recommend, when installing any low Voltage fixture, that you have the following: **Voltage Meter, Wire Nuts, Amp Probe, Basic Hand Tools for Adjustment.** 

#### **INSTALLATION/MOUNTING & WIRING STEPS:**

- 1. To prevent electrical shock, disconnect transformer from electrical supply before service.
- At the fixture, attach the stake to the fixture by threading onto bottom of fixture until secure. Do not twist the wire.
- Place/Set fixture in desired location. Place stake in pre-dug hole, compact/backfill soil leaving approximately 2" exposed above ground.
- 4. Run wire lead to the desired connection point with the main wire lead running to the transformer, keeping most of the excessive wire at the fixture. Bury excess wire directly at the base of the fixture.
- 5. Cut wire lead as needed, while leaving enough extra wire to move fixture.
- Connect fixture wire lead to main wire lead from the transformer using desired wire connection suitable for underground burial or wet location. Power supply cable for connection to this fixture should be SPT-3 underground low energy cable and listed as such.
- 7. Dig a hole to place fixture and excess wire.
- 8. Place excess wire and fixture in the ground and bury to the top of stake or well light can. (leaving no more than one inch exposed). Be certain that the fixture is facing the right direction.

# WARNING: INSTRUCTION PERTAINING TO A RISK OF FIRE, OR INJURY TO PERSONS:

- Light fixture is HOT. Light fixture is hot when illuminated: do not touch when the fixture is ON.
- Turn off/unplug electrical power before modifying the lighting system.
- · Allow fixture to cool before touching.
- Do not touch hot lens, guard, or enclosure.
- Keep away from potential flammable materials, structure, and/ or landscapes.



