## NightOrb™ 12 Volt Illuminator Industry Specifications

## Fixtures Include:

- Hand-blown 8" Orb, UV stable, soda-lime glass 96COE
- Lamp: 20-watt, Starbright Xelogen, 20,000 long life hours
- Wire: length, 24", 16/2 Cu Nickel-Plated UV-Brown, UL 250° C
- PVC anchor
- USTC UL-1838 safety approval

## SPECIFICATIONS

NightOrbs™ use state-of-the-art Xelogen lamps, which provide optimum light levels with minimum energy usage. With an average life span of 20,000 hours, 20-watt Xelogen lamps outlast other lamps. In addition, unlike Halogen lamps, Xelogen lamps can be touched safely. All bi-pin sockets are ceramic with nickel-plated contacts with a life expectancy of 20+ years. This socket's two-part base is sealed with a Viton O-Ring.

## CONSTRUCTION AND FINISH COAT

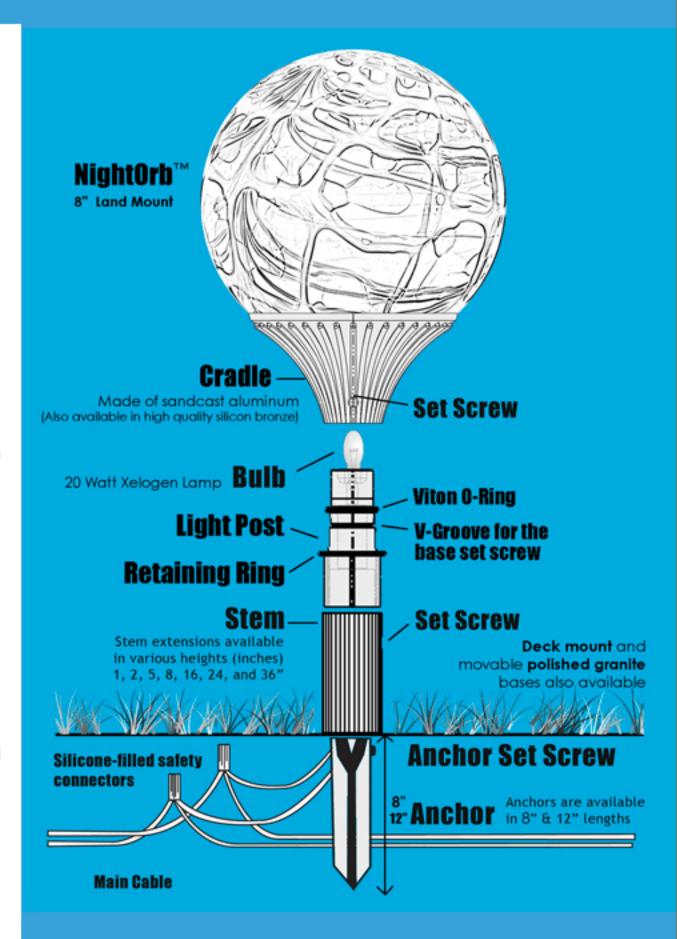
Nightorbs™ have a two-part sand-cast aluminum assembly, consisting of the light post and orb base (assembly also available with sand-cast silicon bronze base and brass light post). The light post locks in place when inserted into the orb base, providing a watertight compartment for the lamp.

The finish coat on the sand-cast aluminum base is Class A TGIC polyester powder coat gold/bronze. The aluminum light post has been anodized.

8" WaterOrb™ has 316 stainless steel ballast with UL approved water-tight connector and under-water cable.

Pictured below: 8" and 12" PVC Anchors





8" WaterOrb™ with 316 stainless steel balast with UL approved water-tight connector and under-water cable.

