



### APEX: 12V Solid Copper Area Light

#### CL-AL1-II Polished Solid Copper Area Light

##### NOTEABLE FEATURES:

- ❑ WEIGHT: 3.9 lbs
- ❑ 3M POWDER COATED INTERIOR
- ❑ BERYLLIUM COPPER SOCKET
- ❑ PRE-GREASED SOCKET AND MACHINED THREADS
- ❑ CLEAR BOROSILICATE GLASS LENS
- ❑ MANUFACTURED FROM C110 SOLID COPPER
- ❑ LIFETIME WARRANTY
- ❑ SLOTTED STAKE FOR EASY SERVICING
- ❑ CNC MACHINED SHROUD/COLLAR/STEM
- ❑ MANUFACTURED IN GREENSBORO, NC, USA

##### OPTIONAL ACCESSORIES:

- ❑ POLISHED BRASS SURFACE MOUNT (CL-TM23-II)
- ❑ POLISHED COPPER RISERS (Check Website for details)
- ❑ WIDE RANGE OF BI-PIN LAMPS & LEDs



CLAROLUX® landscape lighting fixtures are available with LED lamps.



PATENTED DESIGN



### SPECIFICATIONS:

#### Our Commitment

At ClaroLux®, our goal is to set the standard in the landscape lighting industry. We are happy to be the exception, not the rule. Every day we challenge ourselves to create new and innovative products that can help revolutionize the low voltage lighting industry. We pride ourselves on being innovative, passionate, and dedicated to setting the standard. What you will find when you purchase from ClaroLux Landscape Lighting® is that the norm is never good enough. We believe in our mission, we believe in ourselves, and we believe in our products. This is why our products come with a structural lifetime warranty.

#### Materials

Crafted from US C110 Copper.

#### Glass Seal

High temperature Loctite silicone sealant for water-tight seal.

#### Stem

Copper unibody design provides enclosed, water resistant wireway. Integrated bung for maximum mechanical strength. High temperature, retention collar provides weather-tight seal.

#### Collar

Machined brass with high temperature Loctite silicone sealant.

#### Shroud

Fully machined polished copper shroud that is 6" in diameter.

Manufactured on CNC spinning lathe in ClaroLux's® manufacturing facility in Greensboro, NC. White, Reflective, 3M Powder Coat Interior for maximum light output.

#### Lens

Comes with a factory sealed shock resistant tempered clear borosilicate glass lens to prevent water intrusion. High temperature Loctite silicone sealant for water-tight seal.

#### Lamp

For use with a halogen lamp up to 20W G4 bi-pin lamp. LED lamps are also available.

#### Electrical Requirements

A remote 12V transformer required, may be ordered separately from ClaroLux®. Recommended voltage range for 12V halogen lamps is 10.8V - 12V. Recommended voltage range for 12V LEDs is 10V - 14V (12V is ideal).

#### Lamp Connection

Spring loaded, pre-greased beryllium copper socket. GU5.3 base.

#### Mounting Stake

Standard mounting stake is injection molded ABS with a ½" NPS threaded female fitting. Comes with wire slot so luminaire can easily be removed and serviced. The stake color is dark brown to help blend in with the landscape environment.

#### Wiring

25ft of 18AWG UL Listed, copper wire that is protected by Black Polyvinyl Chloride (PVC). ClaroLux® recommends using copper crimp, lithium filled, grease tube connectors at each connection point in the field (HUB).

#### Finish

ClaroLux's® Polished Copper finish with polished brass accents. ClaroLux's copper luminaires are all polished and manufactured in the USA. The Apex has a "living finish" and will naturally patina and change over time.

#### Warranty

ClaroLux's® Structural Lifetime Warranty (please see warranty for more details).

#### Manufacturing

Proudly made at ClaroLux's® manufacturing facility in Greensboro, NC, USA.