



**MANTOVA:** 12V Aluminum Up Light

**CL-WFL23-IV**



CLAROLUX<sup>®</sup> landscape lighting fixtures are available with LED lamps.



**NOTEABLE FEATURES:**

- ❑ REFLECTIVE LIGHT SHIELD FOR MAXIMUM OUTPUT
- ❑ EXTENDED SHROUD TO PREVENT LIGHT GLARE
- ❑ BERYLLIUM COPPER SOCKET
- ❑ PRE-GREASED SOCKET AND MACHINED THREADS
- ❑ ADJUSTABLE THUMB SCREW KNUCKLE
- ❑ MANUFACTURED FROM CAST ALUMINUM
- ❑ 5 YEAR WARRANTY

**OPTIONAL ACCESSORIES:**

- ❑ WIDE RANGE OF HALOGEN BI-PIN LAMPS & LEDs

**SPECIFICATIONS:**

**Our Commitment**

At ClaroLux<sup>®</sup>, 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<sup>®</sup> 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.

**Body**

Manufactured from solid aluminum casting. Body design provides enclosed, water resistant wireway to protect wires. Features an integral knuckle for maximum mechanical strength. Fixture weight is 2.8 lbs.

**Gasket**

High temperature silicone o-ring for water-tight seal.

**Knuckle**

Machined aluminum knuckle with a solid aluminum adjustable thumbscrew. Vertical tilt of -30° to +210° for precise final adjustment. Thread on the knuckle is 1/2 NPS which easily threads into ClaroLux's<sup>®</sup> patented ground stake and fixture accessories.

**Shroud**

Molded aluminum casting that comes with a factory sealed shock resistant tempered glass lens to prevent water intrusion. The shroud is locked into place with two stainless steel screws.

**Lens**

Comes with a factory sealed shock resistant tempered borosilicate glass lens to prevent water intrusion. Glass lens is clear.

**Lamp**

For use with a halogen lamp up to 35W T3 bi-pin lamp. Brilliance LED bi-pin lamps are available (see website for details).

**Electrical Requirements**

A remote 12V transformer required, may be ordered separately from ClaroLux<sup>®</sup>. Recommended voltage range for 12V halogen lamps is 10.8V - 12V. Recommended voltage range for 12V Brilliance 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 1/2" NPS threaded female fitting. The stake color is dark brown to help blend in with the landscape environment.

**Wiring**

25ft of 16AWG UL Listed, copper wire that is protected by Black Polyvinyl Chloride (PVC). ClaroLux<sup>®</sup> recommends using copper crimp, lithium filled, grease tube connectors at each connection point in the field (HUB).

**Finish**

ClaroLux's<sup>®</sup> Bronze powder coat finish was created especially for ClaroLux's aluminum luminaire line. ClaroLux's<sup>®</sup> Mantova bronze powder coat finish is perfect for blending in with the landscape.

**Warranty**

ClaroLux's<sup>®</sup> Structural 5 Year Warranty (please see warranty for more details).

**Manufacturing**

Proudly designed at ClaroLux's<sup>®</sup> manufacturing facility in Greensboro, NC, USA.