

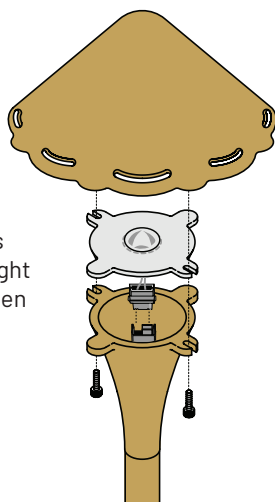


## CAST LED Path Light Module (CALED2) Product Information

### CAST LED Path Light Module - Converts CAST Path Lights to LED

The CAST LED Path Light Module is protected from all the forces that challenge LED survival:

- ▶ Moisture
- ▶ Heat
- ▶ Voltage surges
- ▶ Corrosion
- ▶ Early component failure



Installation of the module is as simple as removing the path light hat, plugging in the module, then re-attaching the hat.

#### Description:

This unique LED module is engineered to replace the incandescent lamps in all CAST Path Lights\*. The unit is equipped with a plug that mates with the S8 Wedge-Base Sockets used in these fixtures. The heavy-cast module body provides a highly effective heat sink to allow use of two high-power Cree LED's.

#### Features:

- ▶ Integrated LED light source with superior moisture protection and thermal management.
- ▶ Brighter than our incandescent version.
- ▶ Glare-free illumination.
- ▶ Accepts 10 - 24 volts AC or DC with near-equal luminance (within 5%) across the voltage range.
- ▶ Includes fully potted LED driver.
- ▶ Installs in seconds using existing S8 wedge-base socket
- ▶ Warm white color temperature (2,700K) and high color rendering index (82 CRI) that closely matches incandescent lighting.
- ▶ Includes protection from voltage spikes and surges.
- ▶ Will not interfere with remote control devices - RFI filtering.

#### Uses:

Provides a highly energy efficient LED light source that projects a soft wide beam with warm color temperature. Brightness and beam distribution are comparable to incandescent models.

\*Note: For use only with CAST Path Lights with S8 Wedge-Base Sockets. The following fixtures are not compatible with this product: Savannah Path Light (CSA1CB); CAST Mini China Hat (CCH5CB); CAST fixtures with the model number ending in LED1.

CAST Path Lights older than 3 or 4 years if they have a bayonet-type socket.

#### Dimensions & Weight:

Body: 4.0" diameter; Weight: 1 lb.

#### LED Lamp Specifications:

- ▶ LED Light Source: Cree Warm White LED with fully potted driver and robust heat management.
- ▶ Color: 2,700K; 82 CRI
- ▶ Input Voltage: 10v to 24v AC or DC
- ▶ Input Power: 4.4 Watts; 0.85 pf
- ▶ LED Light output: 270 lm
- ▶ Fixture output: varies with path light type (see photometric by fixture)
- ▶ Ambient Temperature Range: -20°C to 50°C
- ▶ Life (L70): 62,000 hrs.
- ▶ Current Regulation: Transient Voltage Suppressor (rated to 36V)

- ▶ EMI Filtering: Yes
- ▶ Reverse Polarity Protection: Yes, polarity independent
- ▶ Component Details: No electrolytic capacitors, all components rated for high ambient temperatures
- ▶ Emission Standards: FCC Class B Conducted and Radiated
- ▶ Environmental: RoHS
- ▶ UL 1838 listed

#### Construction:

Body: Sand-Cast Eurometal.

Plug: High-temperature S8 Wedge-Base plug with protective conductive grease