

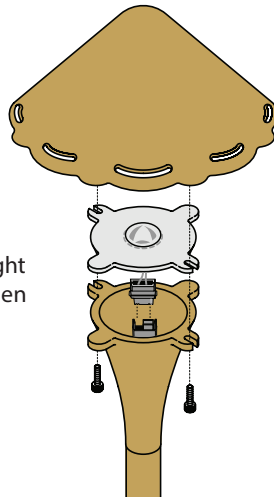


CAST LED Path Light Module (CALED2) Product Information

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 (2,800K) and high color rendering index (84 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: 2,800K; 84 CRI
- Input Voltage: 10v to 24v AC or DC
- Input Power: 4.42 Watts; Volt Amps: 4.91
- 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: Die-cast aluminum

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