



## CAST LED Retrofit Module (CSWLED2) Product Information

### CAST LED Retrofit Module - Converts CAST Savannah Path Light & Wall Wash 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



Instructions for attaching the module to the fixture are included.

#### Description:

This unique LED module is engineered to replace the incandescent lamps in the CAST Savannah Path Light and Wall Wash Light. 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 (2,737K) 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: Requires the CSWKIT for assembly

#### 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: 2,737K; 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: 200 lm
- ▶ Ambient Temperature Range: -20C to 50C
- ▶ Life (L70): 62,000 hrs.

- ▶ Current Regulation: Transient Voltage Suppressor (rated to 40V)
- ▶ 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.