



## CAST LED Bullet Light (CBLED141) Product Information

### CAST Classic Series LED Bullet Light - 3 Beam Spreads & 2 Light Levels in one fixture



#### Description:

This low voltage LED landscape light combines the rugged solid construction of the CAST Bullet with the industry's most advanced and feature-filled module. With just one finish (solid sand-cast bronze), two light levels, and 3 optical beam spreads, this one LED light replaces and surpasses the dozens of models from other manufacturers.

#### Features:

- ▶ Replaceable module thermally bonded to solid bronze body for optimal heat dissipation.
- ▶ Replaceable optics for 41° (included), 21°, and 12° (sold separately).
- ▶ Optics are UL listed component; made of high-temperature polycarbonate
- ▶ LEDSense™ technology controls forward current to compensate for conditions of extreme ambient heat.
- ▶ Accepts input voltages between 10V and 24V AC for maximum system design flexibility.
- ▶ Automatic recognition and compensation for varied magnetic and electronic transformer types.
- ▶ Dimmable with standard low-voltage phase dimmers
- ▶ Warm white color temperature (2,720K) and high color rendering index (80 CRI) that closely matches incandescent lighting.
- ▶ L70 of 60,500 hours.
- ▶ UL/CSA/RoHS recognized, FCC Class A Conducted and Radiated Emissions compliant.

#### Uses:

Provides a highly energy efficient LED light source that projects an evenly distributed beam with warm color temperature. Brightness and beam distribution are comparable to incandescent models of 50w and 35w. Fully rotatable extra-long shroud enables excellent glare control.

#### Dimensions & Weight:

Body and Shroud: 2.5" x 9" fully extended; Weight: 5 lb.

#### LED Lamp Specifications:

- ▶ LED Light source: Life (L70) 60,500 hrs., Color Temp. 2720°K, CRI 80
- ▶ Input Voltage: 10 to 24 V AC or DC
- ▶ Power Low Setting: Amps .52, Watts 5.86, Power Factor .93, Volt Amps 6.3
- ▶ Power High Setting: Amps .82, Watts 9.25, Power Factor .94, Volt Amps 9.84
- ▶ Lumen Output Low Setting: 269
- ▶ Lumen Output High Setting: 328
- ▶ Center Beam Candela Low setting: 781
- ▶ Halogen Equivalent Watts: High 50W / Low 35W

- ▶ Center Beam Candela High setting: 946
- ▶ FCC Compliant for EMI Interference

#### Construction:

Body: Sand-cast solid bronze.  
 Stake: Solid Black Coated Eurometal  
 Socket: High-temperature MR-16 socket  
 Glass: Flat, tempered, hardened, crystal clear glass  
 Retaining Screw: Stainless steel  
 Internal Wiring: Tin-coated wire, crimped and sealed connections, protected with fiberglass sleeving

#### Optional Optics: (T-8 Torx Screwdriver Needed)

- C10139: 21° Medium Optic (Set of 3)
- C10003: 12° Narrow Optic (Set of 3)