



SOLID BRONZE LANDSCAPE LIGHTING – DURABLE BEAUTY™

Old world craftsmanship...today's technology®

***New from CAST Lighting**

**The Industry's Most Durable
and Advanced Outdoor LED's**





ABOUT CAST LIGHTING

BEAUTY

Solid bronze and copper fixtures - hand crafted by skilled artisans. Aging beautifully, they patina to a color that blends into nature.

DURABILITY

Solid bronze bodies, heavy gauge copper stems, marine-grade tin-coated wire - all designed to last a lifetime - we guarantee it.

INNOVATION

State-of-the-art lighting technology including highly efficient LED's and power supplies.

AFFORDABILITY

For only a few dollars more than lower quality fixtures, you can light your home and property with solid bronze and copper fixtures from CAST.

THE WORLD'S MOST DURABLE LED OUTDOOR LIGHTING

LED'S & FIXTURES LAST 20+ YEARS

Unlike other LED fixture bodies that corrode long before the LED's fail, CAST fixtures are solid bronze designed to withstand harsh environments even longer than LED life. If LED's do need replacement or upgrading, CAST modular designs make it easy to replace them.

LED'S WILL NEVER OVERHEAT

LED's are extremely sensitive to heat and most LED fixtures overheat leading to greatly reduced life. CAST LED circuits are thermally bonded to solid bronze bodies - massive heat sinks that pull heat away from the LED's. Extra thermal regulation is built into the circuits to ensure that heat will never be a problem.

PERFECT & CONSISTENT COLOR

Many manufacturers use inferior optics and LED's with colors that are too blue, inconsistent, or that change in time. CAST uses the highest quality, most stable LED's selected for optimal color temperature and rendering - nearly identical to incandescent lamps.

PROTECTED FROM SURGES & SPIKES

LED's are susceptible to voltage surges, spikes, and electromagnetic interference. CAST LED circuits use advanced power conditioning and EMI filtering to protect the sensitive components.

GO GREEN WITH CAST LIGHTING

CAST LED BULLET & CAST LED TREE LIGHT

3 Beam Spreads, 2 Brightness Levels in a Single Fixture



ADVANCED LED MODULE

- ▶ Changeable Optics for beam spreads of 12°, 21°, or 41°
- ▶ High/Low switch to change from 20W to 35W equivalent
- ▶ Thermally bonded to fixture body
- ▶ LEDSense™ technology to ensure heat control
- ▶ Replaceable/Upgradeable

CAST LED Path Light Modules

Converts CAST Path Lights to LED



- ▶ Easy drop-in, plugs into S8 socket
- ▶ Dark-Sky Friendly
- ▶ Equal or greater brightness than incandescent



- ▶ Color matches incandescent
- ▶ Replaceable/Upgradeable



CAST LED Integrated Boards

Robust LED Versions of Deck, Wall, & Wash Lights



- ▶ Protected from moisture
- ▶ Equal or greater brightness than incandescent
- ▶ Color matches incandescent
- ▶ Replaceable/Upgradeable

FIXTURES - All CAST fixtures cUL listed with lifetime warranty on all parts*

Path/Area Lights



China Hat Area/Path Lights (Mini, Small and Large)

- **Mini (CCH5CB, CCH5LED1):** 14.5" tall x 3.75" wide with 6.25" stake
- **Small* (CCH1CB):** 22" tall x 7" wide with 8.5" stake
- **Small Canopy Mount* (CCH13CB):** 12" tall x 7" wide with mounting canopy
- **Large* (CCH2CB):** 24" tall x 9" wide with 13.5" stake

Insignia Series (CISX2CB)

- Custom embossed artwork on Large China Hat

Mushroom Area/Path Light (Small and Large)

- **Small* (CMU1CB):** 22" tall x 5.5" wide with 8.5" stake
 - **Small Canopy Mount* (CMU13CB):** 12" tall x 5.5" wide with mounting canopy
 - **Large* (CMU2CB):** 25" tall x 9" wide with 13.5" stake
- *Use CALED2 to convert to LED

New Orleans Area/Path Light

- **CNO1CB*:** 22" tall x 8" wide with 8.5" stake
 - **CNO13CB*:** 12" tall x 7" wide with mounting canopy
 - **CNO1CB & CNO13CB:** Includes 25W S-8 wedge base lamp
- *Use CALED2 to convert to LED

Savannah Area/Path Light

- 23" tall x 8" wide x 6" deep with 13.5" stake
- **CSA1CB:** Includes 25W S-8 wedge base lamp
- **CSA1LED2:** Includes CSWLED2 LED Module

MR-16 Area/Path Light (CBAL1CB)

- 20.5" tall x 10" wide x 3" deep with 13.5" stake
- Uses MR-16 lamp (not included)

*Use CALED2 to convert to LED

All China Hat and Mushroom Lights include 25W S-8 wedge base lamps, except CCH5CB (includes 10W G-4 Bi-Pin lamp). For LED, purchase fixture plus CALED2 LED Module.

***View Turtle-Safe Lights on our website**

All CAST Area/Path Lights have solid bronze tops and bodies; heavy-gauge copper stems; internal stainless steel hardware; pre-wired with 25 ft. or 35 ft. (large hat lights) #16-2 No-Ox[®] marine-grade wire; with Fixture Record Tags (except CCH5CB and canopy-mount fixtures)

CAST bronze and copper fixtures patina beautifully as they age.

Directional Lights



CBL1CB
CBLED141



CBL5CB

MR-16 Bullet
CBL1CB & CBLED141

- Solid bronze body
- 360° adjustable shroud and seamless knuckle for precise light control
- 10" tall x 2.5" wide with 8.5" stake
- Pre-wired with 25 ft. #16-2 No-Ox® marine grade wire (#18-2 for LED)

CBL1CB

- Uses MR-16 lamp (not included)

CBLED141

- Includes integrated replaceable 41° LED Module with High/Low setting and changeable optics

MR-11 Bullet
(CBL5CB)

- Heavy-gauge copper shroud, solid bronze knuckle and stake
- 360° adjustable shroud and seamless knuckle for precise light control
- Pre-wired with 25 ft. #16-2 No-Ox® marine grade wire
- 8" tall x 1.5" wide with 6.25" stake
- Optional mounting bracket (XCBPTMC2) available
- Uses MR-11 lamp (not included)

Wash Lights



Mini Wash
(CWL Series)

All Mini Wash Lights

- Fully adjustable
- Solid bronze body and canopy; copper bracket & stem
- Enclosed lamp compartment
- Pre-wired with 25 ft. #16-2 No-Ox® wire (#18-2 for LED models)
- Includes (2) 10W T-3 wedge base lamps,
- LED models include 5.3W integrated replaceable board.

Mini Wash (Bracket Mount)
(CWL6CB, CWL6LED1)

- 7.5" tall x 6.75" wide, 3" dia. canopy

Mini Wash (Canopy Mount)
(CWL7CB, CWL7LED1)

- 7.5" tall x 6.75" wide, 3" dia. canopy

Mini Wash (Stake Mount)
(CWL8CB, CWL8LED1)

- 7.5" tall x 6.75" wide, 8.5" stake

Mini Wash Area/Path Light
(CWL9CB, CWL9LED1)

- 22" tall x 6.75" wide, 13.5" stake

Mini Wash Extendable Area/Path Light
(CWL9CB, CWL9LED1)

- 29"-35" tall x 6.75" wide, 13.5" stake

Wall Wash Light



Wall Wash
(CWW1CB, CWW1LED2)

CWW1CB & CWW1LED2

- Solid bronze body, heavy-gauge copper stem
- Pre-wired with 25 ft. #16-2 No-Ox® marine grade wire (#18-2 for LED)
- 7.5" tall x 5" wide with 8.5" stake

CWW1CB

- Includes 25W S-8 wedge base lamp

CWW1LED2

- Includes integrated replaceable LED Module (CSWLED2)

Tree Lights



Copper Tree Light
(CCTL1C, CTLED141)

- Heavy-gauge extra-long copper shroud for maximum light control
- Shroud can be rotated 360°
- Fast-mount solid bronze canopy base
- Pre-wired with 35 ft. #16-2 No-Ox® marine grade wire
- 10.25" tall x 2.25" wide
- Uses MR-16 lamp (not included)

CTLED141

- Includes integrated replaceable 41° LED Module with High/Low setting and changeable optics

Niche Light



Copper Niche Light
(CNL1CB)

- Heavy-gauge copper shroud and solid bronze base
- Bracket mounts from side, top or bottom
- Internal reflector
- Pre-wired with 25 ft. #18-2 No-Ox® marine grade wire
- 3.5" tall x 2.25" wide
- Includes 12W T-5 wedge base lamp

CAST offers a full line of fixture accessories, extended & adjustable stems, replacement lamps, and installation tools.

To learn more, go to www.cast-lighting.com or call 800-914-CAST.

Wall, Deck, and Well Lights

Engineered Wall Lights



Engineered Wall Lights

- Copper bracket and solid bronze body
- CEWL5CB, CEWL5LED1 for mounting under capstone or between blocks
- CEWL6CB, CEWL6LED1 for mounting on flat surface
- Pre-wired with 25 ft. #18-2 No-Ox[®] marine grade wire
- 1" tall x 6" wide
- Includes 10W T-3 wedge base lamp, LED models include 4W integrated replaceable board.
- Kit for Retaining Walls (CEWLKIT1) incl. (5) CEWL5CB, 150W transformer, Spider Splice, wire

Set-in-Stone Mounting



CAST Set-in-Stone™ Wall Light Mounting System

The lighting industry's only integrated system for installing wall lights under capstones and between blocks in free-standing and retaining walls. System composed of two components:

- CAST Set-in-Stone™ Wall Light Mounting Module (Part # CSIS)
- CAST Set-in-Stone™ Flexible Conduit (Part # CSISC)

Components are installed during wall construction to provide fixture mounting locations and wiring conduit. Allows lighting installation after wall is completed.

Features

- Crush-proof extruded PVC
- Mylar film cover prevents mortar intrusion
- Three conduit ports allow 3 points of wire ingress in each module

Deck Lights



Deck Lights

- Solid bronze body
- Mounts on any surface
- Pre-wired with 25 ft. #18-2 No-Ox[®] marine grade wire
- CDL1CB: 3.75" wide x 1.75" deep
- CDL2CB: 3.25" wide x 3" tall x 1.5" deep
- CDL1CB includes 18W T-5 wedge base lamp
- CDL2CB includes 10W T-3 wedge base lamp
- CDL1LED1 includes 3.2W integrated replaceable board

Well Lights



Well Lights (CWLWFL, CWLWFLLEAD)

- Durable PVC Housing with adjustable stainless steel gimbal ring
- Available pre-wired with 25 ft. #16-2 No-Ox[®] marine grade wire (CWLWFLLEAD) or with short lead (CWLWFL)
- 8" tall x 5.5" wide
- Includes PAR-36 lamp

MR-16 Well Light (CWLMR16)

- Solid bronze internal housing and shroud. Solid bronze ring with curved glass (CWLR1CB)
- Available with solid bronze grate (CWLG1CB) (order CWLMR16G)
- Adjustable stainless steel gimbal ring
- Durable PVC housing
- Pre-wired with 25 ft. #12-2 No-Ox[®] marine grade wire
- 8" tall x 5.5" wide
- Uses MR-16 lamp (not included)

Wire

No-Ox[®] Tin-Coated Wire



No-Ox[®] Tin-Coated Marine Grade Wire

- Tin-coated for corrosion resistance
- 2-strand direct burial
- 500 ft. put up
 - #8-2 - CLW82500
 - #10-2 - CLW102500
 - #12-2 - CLW122500
 - #16-2 - CLW162500
- 250 ft. put up
 - #10-2 - CLW102250
 - #12-2 - CLW122250

No-Ox[®] wire is ideal for the CAST Spider Splice[®] (CSS1) installation method.

Multi-Tap & Electronic Transformers

Master Series™

Journeyman Series™

Mini



CAST Lighting Multi-Tap Transformers

Model	Watts	Taps	Enclosure	Extra Common
Master Series™				
CM1500SSMT	1500	12-18	Stainless Steel	Yes
CM1200SSMT	1200	12-18	Stainless Steel	Yes
CMC1200SSMT	1200	12-15	Stainless Steel	Yes
CM900SSMT	900	12-18	Stainless Steel	Yes
Journeyman Series™				
CJ900SSMT	900	12-15	Stainless Steel	No
CJ900PSMT	900	12-15	Powder Coat Steel	No
CJ600SSMT	600	12-15	Stainless Steel	No
CJ600PSMT	600	12-15	Powder Coat Steel	No
CJ300SSMT	300	12-15	Stainless Steel	No
CJ300PSMT	300	12-15	Powder Coat Steel	No
CJ150SSMT	150	12-15	Stainless Steel	No
CJ75SSMTTC	75	12 & 15	Stainless Steel	No
Electronic Mini-Transformers				
CET75W	75	11.6	Powder Coat Steel	NA
CET150W	150	11.6	Composite	NA

Timers & Photocells Purchased Separately*

*CJ75SSMTTC Includes Time Clock

220V & 240V export models available

LED Features & Specifications

- Thermal bonding prevents heat damage
- All components replaceable
- Wide voltage range (up to 8 - 28.8V)
- Operates on AC & DC (polarity independent)
- Protected against power surges
- No electromagnetic interference (EMI)
- Excellent color temperature & rendering
- Components protected from moisture

CAST Lighting LED Specifications

LED Model #	Product Name	Voltage Range (V)	Color Temp (°K) ¹	Color Rendering (CRI) ²	Lamp Life (L70) (Hrs.)	Wattage (Watts) ³	Power Factor ³	Apparent Power (VA) ⁴	Light Output (LED Array) (Lm)
Directional Lights									
CBLED141	CAST LED MR-16 Bullet (41°)	9.6 - 28.8 AC/DC	2,700	85	60,000	9.3/6.2 (High/Low)	0.92	10.1/6.7 (High/Low)	391/290 (High/Low)
CTLED141	CAST LED Tree Light (41°)								
CWW1LED2	CAST LED Wall Wash	8.0 - 18.0 AC/DC	2,700	84	50,000	4.4	0.85	5.2	270
CWL Series	CAST LED Mini Wash	8.0 - 18.0 AC/DC	2,700	84	50,000	5.3	0.9	5.9	270
Specialty Lights									
CDL1LED1	CAST LED Deck Light	8.0 - 18.0 AC/DC	2,700	84	50,000	3.0	0.8	3.8	120
CEWL Series	CAST LED Engineered Wall Light	8.0 - 18.0 AC/DC	2,700	85	50,000	3.0	0.8	3.8	105
Path / Area Lights									
CCH5LED1	CAST LED Mini China Hat Area/Path	12 - 24	2,700	-	35,000	1.5	-	2.0	60
CSA1LED2	CAST LED Savannah Area/Path Light	8.0 - 18.0 AC/DC	2,700	84	50,000	4.4	0.85	5.2	270
LED Path Light Modules									
CALED2	CAST LED Path Light Module	8.0 - 18.0 AC/DC	2,700	84	50,000	4.4	0.85	5.2	270
CSWLED2	CAST LED Path Light Module for CSA1CB & CWW1CB								

1. Voltage range indicates acceptable input voltage for AC current, ranges vary slightly for DC. All LED models (except CBLED141 and CTLED141) must be powered by a magnetic transformer and cannot be dimmed. CBLED141 and CTLED141 can be powered by some electronic transformers and dimmers (contact CAST for compatible types).

2. Color temperature represents Correlated Color Temperature (CCT) and remains constant for varying voltages.

3. Wattage, Power Factor, and Apparent Power values are given for 12v AC; varying voltage and use of DC changes these values.

4. Apparent Power (volt-amps) used to calculate voltage loss, and wire and transformer sizing.

Why Spend a Few Dollars More for a CAST Lighting System?

So That . . .

- . . . your lights don't break, bend, or fail. CAST's rugged fixture construction ensures longevity.*
- . . . your lights never become an eyesore. CAST solid bronze ages and patinas beautifully in the landscape.*
- . . . you don't worry about shoddy manufacturing. CAST owns its foundry in the Americas - 100% control.*
- . . . you don't worry about LED failures. CAST LED's are engineered for the harshest conditions.*
- . . . you save money on your electric bill. CAST products are highly energy efficient.*
- . . . your home and property are safe and secure. CAST lights illuminate dark areas without glare.*
- . . . you don't bother neighbors and pollute the night sky. CAST lights are dark-sky friendly.*
- . . . you don't waste valuable resources. CAST lights are sustainable and will never end up in a landfill.*
- . . . your lighting system is trouble-free. The robust CAST System of Installation prevents system failure.*
- . . . your home and property will be beautifully illuminated year-after-year. CAST guarantees it.*

Don't settle for less - contact your local CAST Distributor today!

Go to www.cast-lighting.com for warranty details

www.cast-lighting.com

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