




CAST LIGHTING – LANDSCAPE LIGHTING PRODUCTS
DEFINING THE NEXT GENERATION OF LEDs



Old world craftsmanship...today's technology®



*“We believe in providing simple, durable,
and innovative tools that help people use
lighting beautifully.”*

“Your Expression is our Passion!”

David Beausoleil
President & Founder
CAST Lighting

10 Reasons to choose CAST LEDs.

1. SOLID BRONZE BEAUTY

Timeless beauty - ages gracefully - you will love how they blend into your landscape

2. SOLID BRONZE DURABILITY

Impervious to damage and corrosion - they will never break, bend, chip, or peel

3. CONTROL & DESIGN FLEXIBILITY

Set perfect brightness and beam spread at installation & later - as the landscape changes

4. OPTICAL PERFORMANCE

Industry's finest optics deliver exceptional illumination for subtle & effective designs

5. HEAT MANAGEMENT

LEDs will not overheat so they last longer and perform better year-after-year

6. EXTENDED VOLTAGE RANGE

More fixtures can be connected with less labor & materials - saves money

7. OVER-VOLTAGE & EMI PROTECTION

LED's protected from spikes & surges - and will not interfere with wireless devices (FCC)

8. HIGHEST QUALITY LED CHIPS

Illumination will be consistent over time - brightness and color will not change

9. INTEGRATED MODULAR APPROACH

Replaceable components so fixtures can be serviced & upgraded as technology changes

10. ENGINEERED FOR LED TECHNOLOGY

Fixtures designed for LEDs so you get all the benefits: exceptional performance & longevity

Never Compromise on Quality

'CAST Quality' in 3 fixture series:

1 IMPRESSIONIST SERIES®

Remarkably durable, feature-rich fixtures that fully leverage integrated LED technology - exceptional light control for exceptional results.

2 CLASSIC SERIES

Solid bronze integrated and modular LED & incandescent fixtures that set the 'CAST Quality' standard.

3 CRAFTSMAN SERIES

Rock-solid integrated LED fixtures - that meet the need for 'CAST Quality' at a lower price.



Combine the
Three Series to
Fit Every Budget

The CAST LED Impressionist Series -

Exceptional flexibility and performance in the industry's most durable and advanced LED lights

- ▶ 20-step light level control so brightness can be adjusted in the field
- ▶ Quick-change optics (5 beam spreads), so lighting can change with the landscape
- ▶ Solid bronze and copper construction so lights will remain beautiful as they age
- ▶ Advanced LED circuitry to protect components
- ▶ Thermal foldback to improve performance & extend life
- ▶ Lifetime warranty on bodies because LEDs last that long



LED Impressionist Directional Light
(CID140)



LED Impressionist Tree Light
(CIT164)



Shown mounted on CWL9KIT

LED Impressionist Wall Wash Light
(CIWL6)



LED Impressionist Directional Area Light
(CIDA140)



LED Impressionist Dimmer Controls
(CDIMMER, CIJ*)



CID140



CIT164

Control brightness from base of tree with Dimmer Control (CDIMMER)



CIWL6

Use as up or down light
View CWL-Kit Mounting Options on p. 10



CIDA140



Optical Modules

13°, 24°, 40°, 64°, 15° x 39°

LED Impressionist Replaceable Optical Modules (CIDO...)

*CIJ Jumper Cable for manual dimming (incl. with fixtures)

The CAST Classic Series -

Solid bronze and copper fixtures that withstand the elements and exhibit high levels of performance and value

- Full line of solid bronze directional, path, deck, and specialty lights
- Superior heat management for improved LED performance & extended life
- Integrated LED modules to convert path lights and bullets to LED
- Lifetime warranty on fixture bodies
- Impervious to damage and corrosion
- Become more beautiful as they age

The Patina Process: CAST bronze and copper fixtures start with a metallic sheen, then change to an old-penny brown, then finally to a "Statue of Liberty" patina.



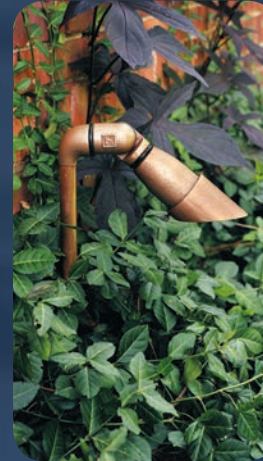
Bullet Lights
(CBLED141 & CBL1CB)



Tree Lights
(CTLED141 & CCTL1C)



MR-11 Bullet Light
(CBL5CB)



MR-16 Area Bullet Light
(CBAL1CB)



Copper Niche Light
(CNL1CB)



CBL1CB

CBLED141



Replaceable Optics
(for CBLED141 & CTLED141)
12°, 21°, 41°



CTLED141

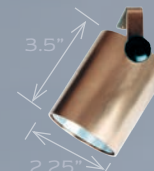
CCTL1C



CBL5CB



CBAL1CB



CNL1CB

10W T-3 Lamp included with Niche Light. Lamps not included with incandescent MR-11 and MR-16 lights.

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

CLASSIC SERIES - (Cont.) Integrated LED and Incandescent Fixtures that Set the 'CAST Quality' Standard

Path/Area Lights



Mini-China Hat
(CCH5CB, CCH5LED1)



Small China Hat
(CCH1CB, CCH13CB)



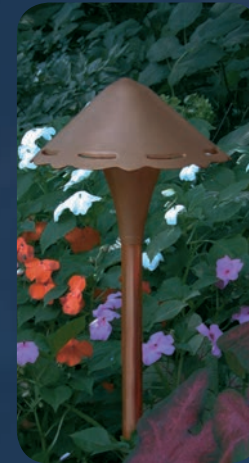
Large China Hat
(CCH2CB)



Large Mushroom
(CMU2CB)



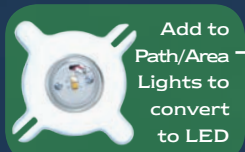
Small Mushroom
(CMU1CB, CMU13CB)



New Orleans
(CNO1CB)



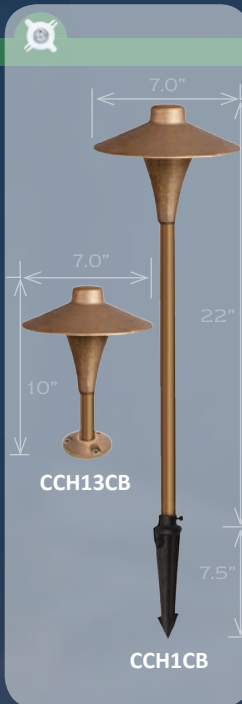
Savannah
(CSA1CB, CSA1LED2)



LED Path Light
Module
(CALED2)



CCH5CB
CCH5LED1



CCH1CB



Insignia
Series
(CISX2CB)



CMU2CB



CMU1CB



CNO1CB

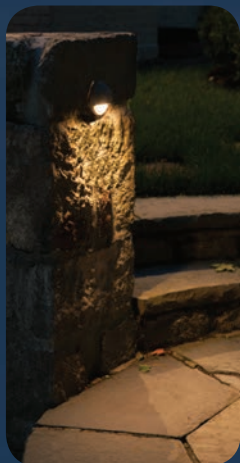


CSA1CB
CSA1LED2

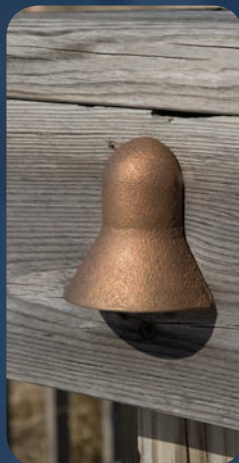
Fixture stability made easy - **CAST Talon Stakes™** ensure upright installations that will not tilt over time.
All Area/Path Lights include 25W S-8 wedge base lamp, except CCH5CB (includes 10W G-4 Bi-Pin lamp).

CLASSIC SERIES - (Cont.) Integrated LED and Incandescent Fixtures that Set the 'CAST Quality' Standard

Deck Lights

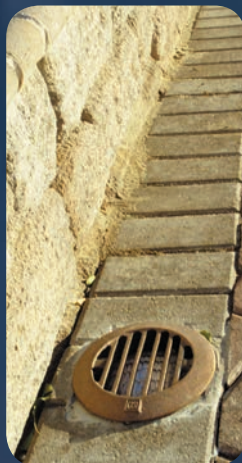


Deck Light
(CDL1CB, CDL1LED1)



Savannah
Deck Light
(CDL2CB)

Well Lights



Well Light
(CWL Series)



MR-16 Well Light
(CWLMR16 Series)

Wash Lights



Wall Wash
(CWL6CB, CWL6LED1)



Engineered Wall Light
(CEWL5CB, CEWL6CB)
(CEWL5LED1, CEWL6LED1)



CDL1CB

CDL1LED1

CDL1CB includes
18.5W T-5 lamp



CDL2CB

Includes 12W T-5
Wedge-Base lamp

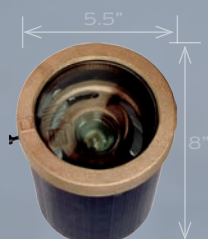


CWLWFL Series



CWL61CB CWLR1CB

Check website for
PAR36 Lamps



CWLMR16



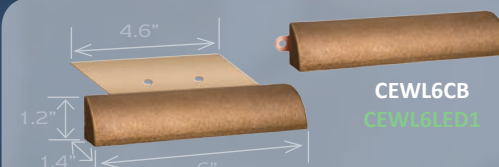
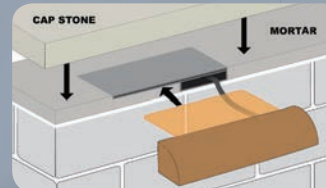
CWLMR16G

Lamp not included



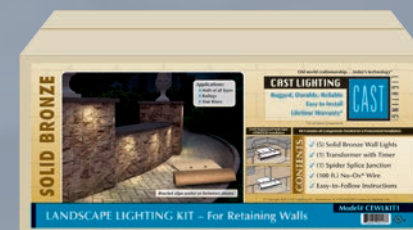
CWL6CB, LED1

Set-in-Stone®
Wall Light
Mounting System
(CSIS & CSISC)



CEWL6CB
CEWL6LED1

CEWL5CB
CEWL5LED1



CEWLKIT1, CEWLKIT1LED

CEWL5CB & CEWL6CB include
10W T-3 Wedge-Base lamp

BETTER THAN BRASS

CAST Solid Bronze Fixtures are better than brass - much more resistant to corrosion and breakage, and weathers to a more beautiful patina.

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

The CAST LED Craftsman Series -

Integrated fixed-beam LED fixtures that meet the need for 'CAST Quality' at a lower price

- ▶ Solid bronze and Eurometal construction so fixtures will not break or corrode
- ▶ Advanced LED circuitry to protect components
- ▶ LED chips integrated into fixture body for improve performance and longevity
- ▶ Premium quality optical components to deliver beautiful illumination
- ▶ Components completely sealed to endure rain and condensation
- ▶ Will not interfere with wireless devices in the home
- ▶ Lifetime warranty on fixture body

Craftsman Bronze



**Craftsman-Bronze
Spot/Wash Lights
(CC(SL)(W)_B)**



**Craftsman-Bronze
Deck Light
(CCDL1B)**



**Craftsman-Bronze
Path/Area Light
(CCPL1B)**



MODELS →

**Craftsman-Bronze
Spot/Wash Lights**

Model	Lumens (Lm) /Beam Angle
CCSL10536B	105/36°
CCSL18336B	183/36°
CCSL18354B	183/54°
CCW270B	270/120°



CCPL1B

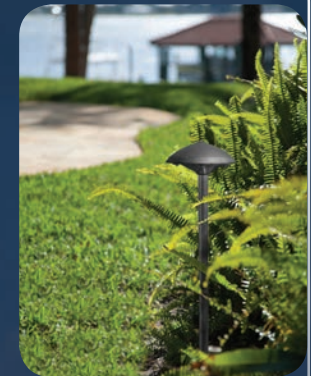
Craftsman Silver



**Craftsman-Silver
Spot/Wash Lights
(CC(SL)(W)_S)**



**Craftsman-Silver
Deck Light
(CCDL1S)**



**Craftsman-Silver
Path/Area Light
(CCPL1S)**



MODELS →

**Craftsman-Silver
Spot/Wash Lights**

Model	Lumens (Lm) /Beam Angle
CCSL10536S	105/36°
CCSL18336S	183/36°
CCW270S	270/120°



CCDL1S



CCPL1S

CAST Craftsman Spot Lights are constructed with LEDs and drivers completely sealed within fixture shrouds. These shrouds are field replaceable in seconds so beam angles and light levels can be changed as the landscape evolves.

Lighting Wire



No-Ox® Tin-Coated Marine Grade Wire

- Tin-coated for corrosion resistance
- Direct burial, stranded, for low voltage lighting
- Remaining ft. marked
- 2-Conductor 500 ft. put up
 - #8-2 – CLW82500
 - #10-2 – CLW102500
 - #12-2 – CLW122500
 - #14-2 – CLW142500 (Grey)
 - #16-2 – CLW162500
- 2-Conductor 250 ft. put up
 - #10-2 – CLW102250
 - #12-2 – CLW122250
- 4-Conductor 250 ft. put up
 - #18-4 – CLW184250 (Impressionist Control Cable - for extensions)

Transformers



Master Series



Journeyman Series



Perimeter Series

CAST Lighting Multi-Tap Toroidal Transformers

Model ¹	Volt-Amps ²	Voltage Taps	Enclosure	Features
Master Series™				
CM1200SSMT	1200	12-18	Stainless Steel	Primary Breaker and Extra Common
CM900SSMT	900	12-18	Stainless Steel	
Journeyman Series™				
CJ900SSMT	900	12-15	Stainless Steel	Low/Off/High Switch adds one volt
CJ600SSMT	600	12-15	Stainless Steel	
CJ300SSMT	300	12-15	Stainless Steel	
CJ150SSMT	150	12-15	Stainless Steel	
CJ75SSMTTC	75	12 & 15	Stainless Steel	Built-in Timer
Perimeter Series (24-Volt)				
CPT300	300	24	Stainless Steel	Low/Off/High Switch adds two volts, Built-in Timer
CPT600	600	24	Stainless Steel	

¹ 220/240V export models available. ² Volt-Amps equivalent to watts for incandescent.

Calculate Voltage Loss and Energy Use

CAST Perimeter & LED System Calculators enable the designer to properly size system components, predict voltage loss, and calculate energy consumption. Calculators work for any size system with any wiring method.



LED Perimeter Lights

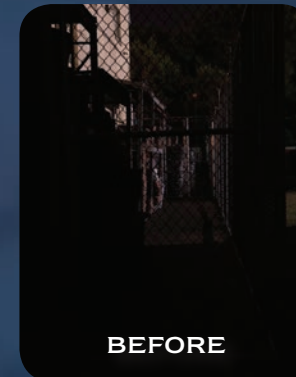


LED Perimeter Fence Light (CPL1)

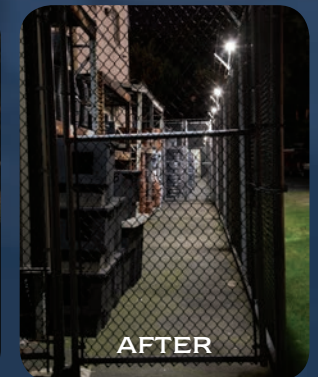
Winner of 7 Industry Awards



LED Perimeter Wall Pack Light (CPWP1)



BEFORE



AFTER

Watch a quick 11-minute training video of an entire Perimeter System installation at www.youtube.com/castlighting

Find out why the CAST LED Perimeter Lighting System won all the top awards. These lights save up to 90% on materials, labor, and energy - for any property with a fence or building perimeter. Stock and custom models available to meet any specs including IR and motion detection.

MOUNTING OPTIONS & ACCESSORIES - Flexible Solutions for the Professional



CWL9KIT



CWL9EXKIT



CWL8KIT



CWL7KIT

CWL*KITS include mount, stem, and flange - for CWL6CB, CWL6LED1, and CILW6.

*Need help finding the proper accessory, call CAST to speak with a technical specialist.
(973) 423-2303*



Small Talon
(CTSS1)
(Bronze)



Large Talon
(CTSL1)
(Eurometal)



Standard Stake
(CMS1EM)
(Eurometal)



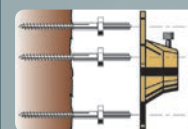
Heavy Duty
Mounting Stake
(CHMS1CB)*



Mounting Canopy
(CFM1CBS)



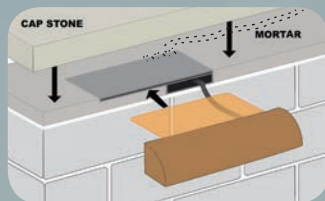
Tree Light
Mounting Canopy
(XCBPTMC1)



Tree Light
Mounting Hardware
(CTREEH1)



Impressionist
Dimmer Extension
Cable (CDIMMEREW)



CAST Set-in-Stone®
Wall Light Mounting System
(for CEWL5 Series)



Fixture Extensions

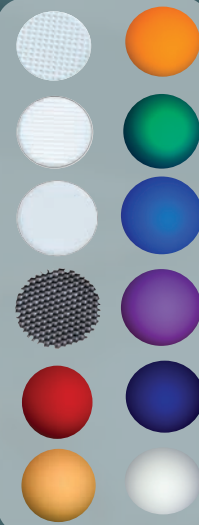
Fixed Extensions for
Directional Lights:
Use CWTRS Series

Telescopic
Extensions for
Directional Lights:
Use CBTRS Series

Fixed Extensions for
Path Lights:
Use CXBPS Series

Telescopic
Extensions for
Path Lights:
Use CWTRS Series

Extension available up to 48".
Mounts not included.



Lenses & Louvers
(See web site)



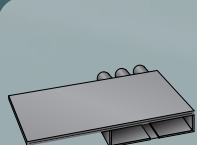
Photocells
(CTPC)
(CTRPC)



Manual Timer
(CTTC)



Astronomical
Digital Timer
(CTDTC)



Wall Light
Mounting Module
(CSIS)



Flexible Conduit
(CSISC)



Tools
(See web site)



Splice Kits
(See web site)



Impressionist Wire
Splice Kit
(CLWSI)

* All CAST fixtures have threadless studs (Set-in-Stake™) - though some have threaded stems (at top). All stakes and canopies are threadless (except CHMS1CB); some stem extensions have threaded tops. Threaded versions of most of these products are available - call with questions.

LED SPECIFICATIONS - Test Data from IESNA-Certified Laboratories

CAST Lighting LED's		Voltage Range (V)	Color Temp (°K)	Color Rendering Index (CRI)	Lamp Life (L70) (Hrs.)	Wattage @12v AC (Watts) (High/Low)	Power Factor @12v	Ap-parent Power (VA) @12V (High/Low)	Light Output (from fixture) (Lm) (High/Low)
Model #	Name								
Impressionist Series									
CID 140 & CIDA140	Impressionist LED Directional Light 40°	10-24 AC/DC	2,800	84	60,500	5.0	0.72	6.9	245
CIT164	Impressionist LED Tree Light 64°		2,800	84	60,500	5.0	0.72	6.9	231
CIWL6	Impressionist LED Wall Wash Light		2,800	84	60,500	8.5	0.88	9.7	411
Classic Series									
CBLED 141	LED MR-16 Bullet 41°	9.6 - 28.8 AC/DC	2,800	84	60,500	10.0/6.7	0.92	10.9/7.3	391/290
CTLED 141	LED Tree Light 41°		2,800	84	60,500	6.6/4.5	0.92	7.2/4.9	333/253
CWW1LED2	LED Wall Wash	10 - 24 AC/DC	2,800	84	60,500	4.4	0.85	5.2	270
CWL6LED1	LED Mini Wash Stake Mount		2,800	84	60,500	5.3	0.9	5.9	215
CEWL5(6) LED1	LED Engineered Wall Light		2,800	84	60,500	3.0	0.8	3.8	75
CDL1LED1	LED Deck Light	8.0-18.0 AC/DC	2,800	84	60,500	3.0	0.8	3.8	60
CCH5LED1	LED Mini China Hat Area/Path		2,800	85	35,000	1.5	0.8	1.9	160
CCH5LED2	LED Mini China Hat Area/Path	10-24 AC/DC	2,800	81	51,400	3.0	0.82	3.7	50
CSA1LED2	LED Savannah Area/Path Light		2,800	84	60,500	4.4	0.85	5.2	270
CALED2	LED Path Light Module		2,800	84	60,500	4.4	0.85	5.2	160
CALED2A	Amber LED Path Light Module		NA	NA	50,000	3.9	0.85	4.6	75
CSWLED2	LED Path Light Module for CSA1CB & CWW1CB	10 - 24 AC/DC	2,800	84	60,500	4.4	0.85	5.2	270
CWW1LED2A	LED Wall Wash - Amber		NA	NA	50,000	3.9	0.85	4.6	130
CSA1LED2A	LED Savannah Area/Path Light - Amber		NA	NA	50,000	3.9	0.85	4.6	130
CDL1LED1A	Turtle-Safe Amber LED Deck Light		NA	NA	50,000	2.7	0.83	3.3	35
Craftsman Series									
CCSL10536(B or S)	Craftsman Spot 105 Lm, 36°	10 - 24 AC/DC	2,800	81	51,400	3.0	0.82	3.7	105
CCSL18336(B or S)	CraftsmanSpot (183 Lm, 36°)		2,800	81	51,400	3.0	0.82	3.7	183
CCSL18354B	Craftsman Bronze Spot (183 Lm, 54°)		2,800	81	51,400	3.0	0.82	3.7	183
CCW270(B or S)	Craftsman Wash (270 Lm, 120°)		2,800	84	51,400	4.4	0.85	5.2	270
CCDL1(B or S)	Craftsman Deck Light		2,800	81	51,400	3.0	0.82	3.7	85
CCPL1(B or S)	Craftsman Path/Area Light		2,800	84	51,400	4.4	0.85	5.2	160
Perimeter Series									
CPL1	LED Perimeter Fence Light	12-24 AC/DC	4,450	77	66,500	7.0	0.82	8.5	265
CPL12X	LED Perimeter Fence Light (2X)		4,450	77	66,500	14.0	0.82	17.1	960
CPL13X	LED Perimeter Fence Light (3X)		4,450	77	66,500	21.0	0.82	25.6	1440
CPL14X	LED Perimeter Fence Light (4X)		4,450	77	66,500	28.0	0.82	34.1	1900
CPWP1	LED Perimeter Wall Pack Light		4,450	77	66,500	7.0	0.82	8.5	490

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YOUR EXPRESSION IS OUR PASSION®



"We believe in providing simple,
durable, and innovative tools that
help people use lighting beautifully."

www.cast-lighting.com

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

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CLLB - 1.1.14