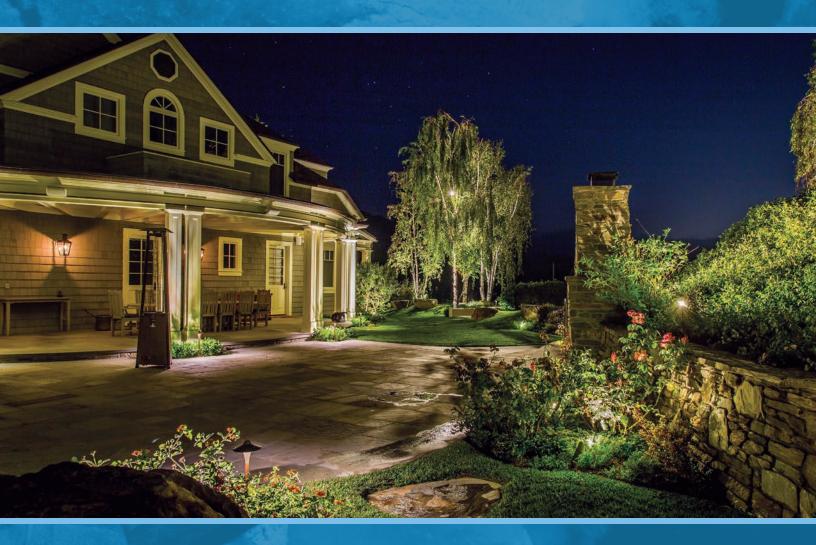
# CAST LANDSCAPE®



Quality is in the Casting. Beauty is in the Technology.

### "We use the best materials, to produce the finest fixtures, for customers who appreciate quality." David Beausoleil, President

### Solid Sand Cast Bronze Fixtures

### CLASSIC SERIES

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

### CRAFTSMAN SERIES

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

### IMPRESSIONIST SERIES®

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

### CAST AREA/PATH LIGHTS

These solid bronze path lights are suitable for lighting walkways, path ways, planting beds, and other areas. Compact with extreme durability, they feature sealed and protected LED components.



### LED Retrofit Modules:

Patent # 9, 146, 025



LED Path Light Retrofit Module (CALED2)



LED Retrofit Module for Savannah Path Light & Wall Wash Light (CSWLED2)



Turtle-Safe LED Path Light Retrofit Module (CALED2A)



Turtle-Safe LED Retrofit Module for Savannah Path Light & Wall Wash Light (CSWLED2A)



Classic-Bollard (CBOL1CB)

<> 1.75

18″



Classic-New Orleans (CN01CB)





Classic-Savannah (CSA1CB, CSA1LED2)



\*For an outstanding glare-free light source, add these Retrofit Modules to Convert CAST Path Lights to LED

CBOL1CB

#### \*Green Part Numbers indicate intagrated LED

Fixture Specs:											
	Voltage Range (AC/DC)	Total Lumens	Watts (cost to operate)	Volt Amps	ССТ						
BOLLARD	10-24	300	3.00	3.75	2800 +/-						
CN01CB w/CALED2	10-24	129	4.42	4.91	2800 +/-						
CN013CB w/CALED2	10-24	129	4.42	4.91	2800 +/-						
CSA1LED2	10-24	200	4.42	4.91	2800 +/-						

\*CSA1CB fixture comes standard with a 2.5W S8 LED Lamp.

#### www.cast-lighting.com

### CAST AREA/PATH LIGHTS



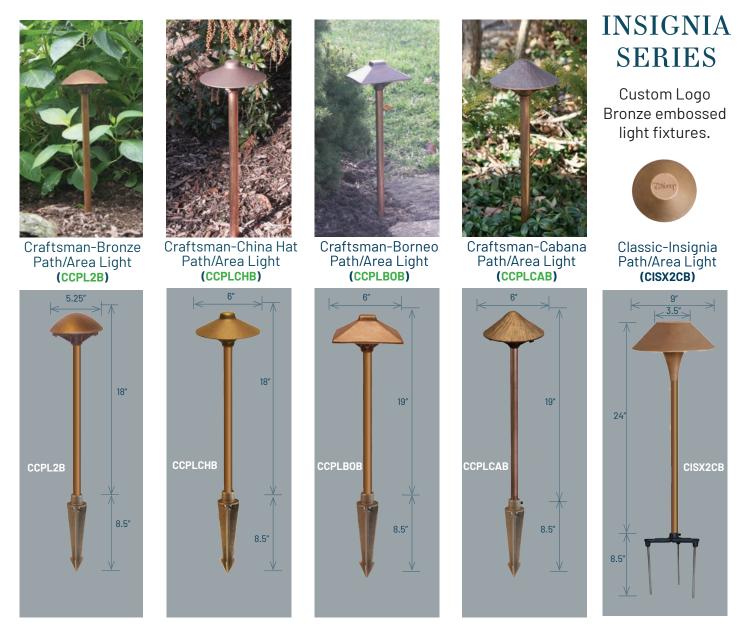


#### Fixture Specs: -

	Voltage Range (AC/DC)	Total Lumens	Watts (cost to operate)	Volt Amps	ССТ
CCH1CB w/CALED2	10-24	82	4.42	4.91	2800 +/-
CCH13CB w/CALED2	10-24	82	4.42	4.91	2800 +/-
CCH2CB w/CALED2	10-22	116	4.42	4.91	2800 +/-
CISX2CB w/CALED2	10-24	116	4.42	4.91	2800 +/-
CMU2CB w/CALED2	10-24	131	4.42	4.91	2800 +/-
CMU1CB w/CALED2	10-24	104	4.42	4.91	2800 +/-
CMU13CB w/CALED2	10-24	104	4.42	4.91	2800 +/-
CCH5LED1	10-24	58	2.71	3.23	2800 +/-

\*Classic Path Light Fixtures can use our CALED2 LED Module or a 25W S8 Halogen Lamp or a 2.5W S8 LED Lamp. \*CCH5CB fixture comes standard with 2.5W Bi-Pin LED Lamp.

### CAST AREA/PATH LIGHTS



#### Fixture Specs: -

	Voltage Range (AC/DC)	Total Lumens	Watts (cost to operate)	Volt Amps	ССТ
CCPL2B	10-24	114	4.22	4.74	2800 +/-
CCPLCHB	10-24	114	4.22	4.74	2800 +/-
CCPLBOB	10-24	114	4.22	4.74	2800 +/-
CCPLCAB	10-24	114	4.22	4.74	2800 +/-
CISX2CB w/CALED2	10-24	116	4.42	4.91	2800 +/-

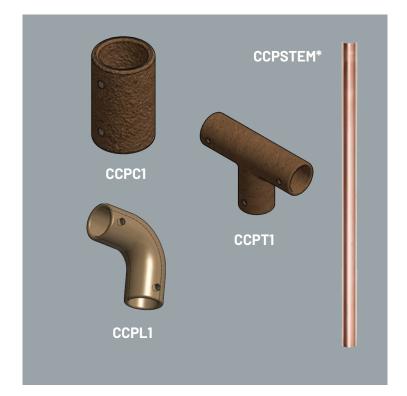
#### \*Green Part Numbers indicate Integrated LED

\*All Craftsman Series Fixtures are IP66 Rated

### **CUSTOM FIXTURE CREATIONS**

Design and build your own fixtures for any application.





### The Possibilities are Endless!

#### EZ-Riser<sup>™</sup> Set-In-Stake<sup>®</sup> Custom Riser System

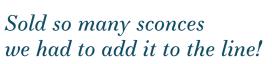
The Coupling, Elbow, and Tee allow you to create customized stem and mounting configurations. \*The Copper Piping is available in sizes up to 48" and can be cut to size in the field.



Two Impressionist Tree Lights with the (CCPT1) Tee, 2" (CCPSTEM2), and the tree mounting canopy (XCBPTMC1).



Mini China Hat Sconce (CCH5LEDISC) Depth 6" from wall, Height 8" from bottom of base.





Craftsman Spot/Wash Light with 4″ (CCPSTEM4) & (CCPC1) Coupling.



Two Craftsman Spot/Wash Lights with 6" (CCPSTEM6), (CCPT1) Tee and Talon Stake (CTSL1).

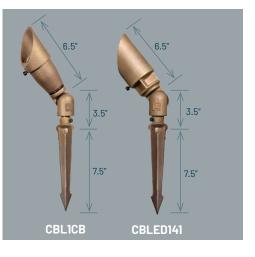
### CAST DIRECTIONAL LIGHTS

These rugged directional lights can be used to uplight plant material, structures, and architectural features. A wide range of lamp wattages and beam angles allow for maximum design flexibility.





Bullet Lights (CBLED141 & CBL1CB)



### LED Replaceable Optics: -



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

#### Fixture Specs:

#### \*Green Part Numbers indicate Integrated LED

	Voltage Range (AC/DC)	Total Lumens	Watts (cost to operate)	Volt Amps	CCT	Halogen Equivalent (Watts)	No-Ox Lead Wire Length
CBLED141	10-24	328 High/ 269 Low	9.25 High/ 5.86 Low	9.84 High/ 6.3 Low	2800 +/-	50 High/ 35 Low	25 ft.

\*CBL1CB & CBAL1CB Lamp not included. Fixtures require an MR-16 Bi-Pin Lamp (LED or Halogen) of your selection. \*CBL5CB Lamp not included. Fixture requires an MR-11 Bi-Pin Lamp (LED or Halogen) of your selection.



### CAST DIRECTIONAL LIGHTS





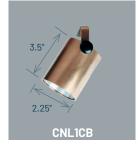
MR-11 Bullet Light (CBL5CB)



MR-16 Area Bullet Light (CBAL1CB)



Copper Niche Light (CNL1CB)



2.5W T-5 LED Lamp included with Niche Light.







**Note:** The fixtures on pg 8-9 come with a 25ft Lead Wire.



### CAST DIRECTIONAL LIGHTS



#### \*Green Part Numbers indicate Integrated LED

I Muit D	peep.											
	Voltage Range (AC/DC)	Total Lumens	Watts (cost to operate)	Volt Amps	ССТ	Halogen Equivalent (Watts)	No-Ox Lead Wire Length					
CCSL10536B	10-24	89	2.82	3.2	2800 +/-	10	5 ft.					
CCSL18336B	10-24	153	2.68	3.08	2800 +/-	20	5 ft.					
CCSL18354B	10-24	153	2.68	3.08	2800 +/-	20	5 ft.					
CCSL25036B	10-24	229	4.3	5.24	2800 +/-	35	5 ft.					
CCSL25054B	10-24	229	4.3	5.24	2800 +/-	35	5 ft.					
CCW105B	10-24	49	2.82	3.2	2800 +/-	10	5 ft.					
CCW270B	10-24	164	4.33	4.81	2800 +/-	20	5 ft.					
CID140	10-24	504	8.33	9.06	2800 +/-	5-75	5 ft.					
CIDA140	10-24	504	8.33	9.06	2800 +/-	5-75	5 ft.					

All Impressionist Series® Fixtures: US Patent 9,115,857 B2; 9,140414,B1; 9,316,379; 9,541,263 Intl. Patents; Other Patents Pending.

### 10

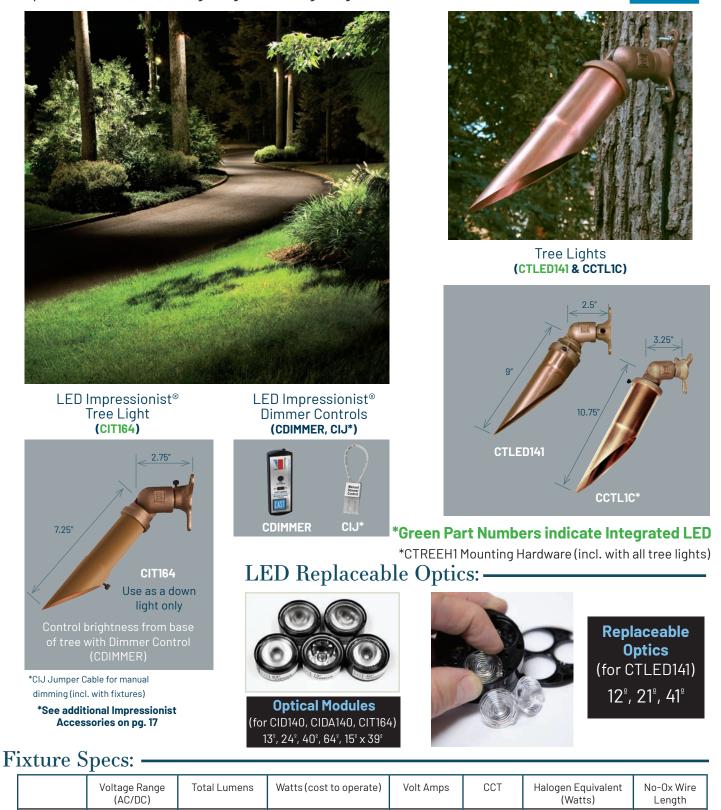
Fixture Specs: -

#### www.cast-lighting.com

### CAST TREE LIGHTS

These tree light directional options are suitable for mounting in trees or on structures to provide a natural downlighting or moonlighting effect.





	Voltage Range (AC/DC)	Total Lumens	Watts (cost to operate)	Volt Amps	ССТ	Halogen Equivalent (Watts)	No-Ox Wire Length
CIT164	10-24	451	8.33	9.06	2800 +/-	5-75	35 ft.
CTLED141	10-24	157 Low/ 269 High	4.1 Low/ 5.86 High	4.41 Low/ 6.3 High	2800 +/-	20 Low/35 High	35 ft.

All Impressionist Series<sup>®</sup> Fixtures: US Patent 9,115,857 B2; 9,140414,B1; 9,316,379; 9,541,263 Intl. Patents; Other Patents Pending. \*CCTL1C Lamp not included. Fixture requires an MR-16 Bi-Pin Lamp of your selection.

### CAST DECK/WALL/WASH LIGHTS

Suitable for downlighting when mounted on retaining walls, structure surfaces, posts, signs, walls, or plant material, these lights provide a wide, bright, and diffuse illumination.



Craftsman-Bronze Deck Lights (CCDL1B, CCDL1BFG, CCDL1BA)



Classic Deck Lights (CDL1CB, CDL1LED1, CDL1LED1A)



Savannah Deck Light (CDL2CB)



Classic Wall Wash (CWW1CB, CWW1LED2)









#### CCDL1BA & CDL1LED1A are Turtle-Safe fixtures. See pg 19 for details.

\*All Craftsman Series Fixtures are IP66 Rated

#### \*Green Part Numbers indicate Integrated LED

#### Fixture Specs: -

	Voltage Range (AC/DC)	Total Lumens	Watts (cost to operate)	Volt Amps	ССТ	No-Ox Wire Length
CDL1LED1	10-24	49	2.82	3.20	2800 +/-	25 ft.
CCDL1B	10-24	89	2.88	3.27	2800 +/-	5 ft.
CWW1LED2	10-24	148	4.33	4.81	2800 +/-	25 ft.

\*CDL1CB includes 2.5W T5 LED Lamp.

\*CDL2CB includes 2.5W T5 LED Lamp.

\*CWW1CB includes 2.5W S8 LED Lamp.

\*CEWL5CB & CEWL6CB includes 2.5W T5 LED Lamp.

\*CCDL1BFG comes with frosted lens.

### CAST DECK/WALL/WASH LIGHTS





#### Fixture Specs: -

	Voltage Range (AC/DC)	Total Lumens	Watts (cost to operate)	Volt Amps	ССТ	No-Ox Wire Length
CWL6LED1	10-24	122	5.01	5.57	2800 +/-	25 ft.
CEWL5LED1	10-24	76	2.5	2.84	2800 +/-	25 ft.
CEWL6LED1	10-24	76	2.5	2.84	2800 +/-	25 ft.
CIWL6	10-24	292	7.63	8.67	2800 +/-	5 ft.

All Impressionist Series® Fixtures: US Patent 9,115,857 B2; 9,140414,B1; 9,316,379; 9,541,263 Intl. Patents; Other Patents Pending.

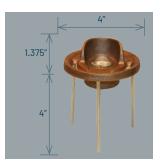
### CAST WELL/GROUND LIGHTS

These rugged well and ground lights are great for uplighting/wash lighting landscapes, shrubs, trees, and architectural features and are extremely effective washing low and wide plant material.



**Craftsman-Bronze Ground Lights** 





Craftsman-Bronze Ground Lights								
Model	Lumens (Lm) /Beam Angle							
CCGL18336B	153/36º							
CCGL25036B	229/36º							
CCGL105WB	49/120º							
CCGL270WB	164/120º							

\*With CWLNLNW



Well Light (CWFL Series)



\*CWLG2CB comes with CWLMR16G, if you prefer CWLG1CB please specify.

\*All Craftsman fixtures are Intregrated LED



MR-16 Well Light (CWLMR16 Series)





without Grate

#### Fixture Specs: -

	ï						
	Voltage Range (AC/DC)	Total Lumens	Watts (cost to operate)	Volt Amps	ССТ	No-Ox Wire Length	Halogen Equivalent (Watts)
CCGL18336B	10-24	153	2.69	3.06	2800 +/-	5 ft.	20
CCGL25036B	10-24	229	4.3	5.24	2800 +/-	5 ft.	35
CCGL105WB	10-24	49	2.82	3.20	2800 +/-	5 ft.	10
CCGL270WB	10-24	164	4.33	4.81	2800 +/-	5 ft.	20

\*CWLMR16 & CWLMR16G Lamp not included. Fixtures require an MR-16 Bi-Pin Lamp (LED or Halogen) of your selection.

#### www.cast-lighting.com

#### 800-914-2278

### CAST TRANSFORMERS & NO-OX® WIRE

#### Transformers





**Master Series** 

#### **Transformer Accessories**



(CTPC)(CTRPC) The quick-connect photocell plugs into the transformer to switch on the power at dusk. It is typically used in conjuction with a CAST Time Clock.

CAST Plug In Time Clock (CTTC) This manual time

	CAST Ligh	ting Multi-Tap T	oroidal Trans	formers		
Model #	Volt-Amps	Voltage Taps	Enclosure	Features		
		Journeymen	Series®			
CJT75SSMTTC	75	12, 15, & 20		TIme clock included		
CJT150SSMT	150	12-15	Stainless	Casandanumanatia		
CJ300SSMT	300	12-15	Steel	Secondary magnetic circuit breakers can		
CJ600SSMT	600	12-15		accommodate up to 10		
CJ900SSMT	900	12-15		fixtures		
		Master Se	eries			
CM1200SSMT	1200	12-18	Stainless	Primary Breaker and		
CM900SSMT	900	12-18	Steel	Extra Common		

\*220/240V export models available for CJ300, CJ600, & 24 Volt CPT Series models. Volt-Amps equivalent to watts for incandescent.





**Digital Time Clock** (CTDTC) This time clock works with all CAST transformers. It gives you more setting and options compared to the Manual Time Clock.

#### No-Ox® Tin-Coated Marine Grade Wire

- Tin-coated for corrosion resistance
- Direct burial, stranded, for low voltage lighting
- · Descending footage markings on wire
- 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)







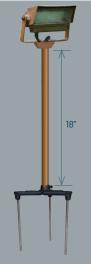
CAST Lighting abandoned the use of all copper wire and here is why:

- Tin protects the conductor in the • harsh outdoor environment.
- Tin oxides maintain their conductivity.
- Soldering provides the most secure, . corrosion resistant splice points. Tin solder is the most preferred type, therefore tin-coated wire is the best choice for a seamless connection.
- Tin-Coated Marine-Grade wire is UL Listed.
- For the most durable field wiring choose CAST No-Ox® Low Voltage Wire

### CAST ACCESSORIES

Use these options, tools, and accessories to complete your landscape lighting job.

#### Mounting Options: -





**CWL9KIT** 

**CWL9EXKIT** 



Extension available up to 48". Mounts not included.



**CWL8KIT** 





**CWL7KIT** 





Set-In-Stake **Transition Adaptor** (XCBPTA2)



Floor Mount Stem Assembly (CMFSA)



Tree Light **Transition Adaptor** (XCBPTLTA)



**Mounting Canopy** (CFM1CBS)



Small Talon Stake® (CTSS1) (Bronze)



Standard Stake (CMS1CB) (Bronze)



Tree Light Mounting Canopy (XCBPTMC1)



Tree Light Mounting Hardware (CTREEH1)



Large Talon Stake® (CTSL1) (Eurometal)



Long Stake (CLMS1EM) (Eurometal)



Heavy Duty Mounting Stake (CHMSICB)

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

#### Tools:



S8 Voltage Testing Tool (CTESTS8)



MR-16 Voltage **Testing Tool** (CTESTMR16)



8-Bit Screwdriver (C4WAY)



Wire Spinner Dispenser (CSPIN)



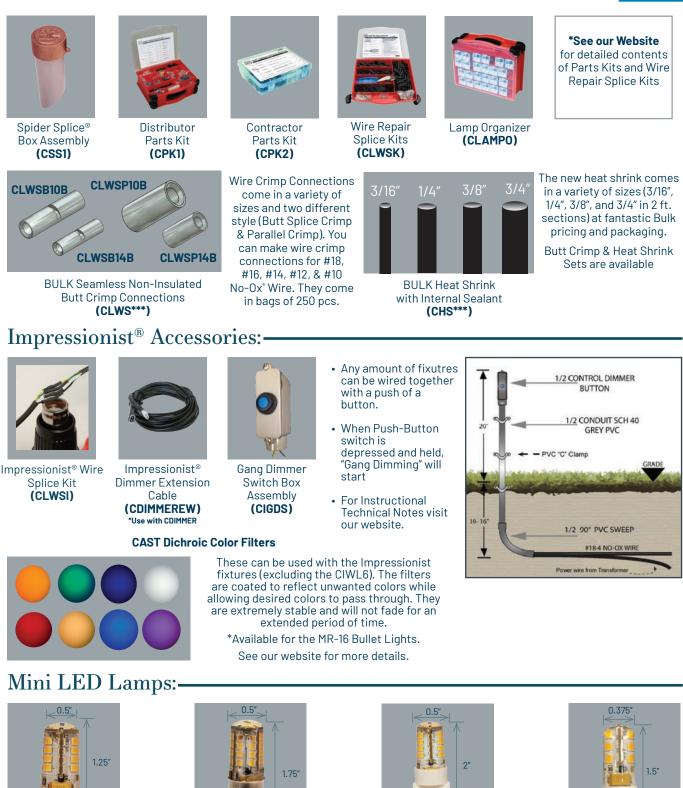
Ideal Automatic Wire Stripper (CASTRIP1)

www.cast-lighting.com



### CAST ACCESSORIES

#### Installation Parts: -



SLBP250L GY6.35 Bi-Pin Base LED; 2.5 Watts, 9 - 20 Volt operating range; 250 Lumen, Color Temp. 2750ºK; IP67 Rated, 25,000 Hrs.

0.25″



SLSCB250L Single Contact Bayonet LED; 2.5 Watts, 9 - 20 Volt operating range; 250 Lumen, Color Temp. 2750ºK; IP67 Rated, 25,000 Hrs.



IP67 Rated, 25,000 Hrs.

SL921T5200L 921 T5 Wedge Base LED; 2.5 Watts, 9 - 15 Volt; operating range; 200 Lumen, Color Temp. 2750ºK; IP67 Rated, 25,000 Hrs.



### LED MR-16 LAMPS

	Beam fr Fixtu		Halogen Equiv.	Lamp Body Color Code	Volt- age Input	Color Temp. CCT/ CRI	Amps	Power Factor	Volt Amp (to size Trans.)	Factory Lumen	Lumen Output Enclosed Fixture	Rated Hrs.
		0.00					0.700	0 717	0.40		017	
SLMR166XXW27 SLMR166XW27	XX-Wide X-Wide	80º 55º					0.706	0.717	8.49 8.49		213	
SLMR166W27	Wide	40º	75 Watt	WHITE	10-24	2700ºK/	0.706	0.717	8.49	720	440 527	50,000
SLMR166M27	Medium	<b>30</b> <sup>o</sup>	, 75 Wall	6 Watt	VAC	83 CRI	0.706	0.717	8.49	720	575	50,000
SLMR166N27	Narrow	20º					0.706	0.717	8.49		559	
	Beam fi Fixtu	rom	Halogen Equiv.	Lamp Body Color Code	Voltage Input	Color Temp. CCT/ CRI	Amps	Power Factor	Volt Amp (to size Trans.)	Factory Lumen	Lumen Output Enclosed Fixture	Rated Hrs.
Lamp Code	XX-Wide	80 <u>°</u>					0.542	0.7	6.56		175	
SLMR165XW27	X-Wide	55º					0.542	0.7	6.56		392	
SLMR165W27	Wide	40º	50 Watt	BLACK	10-24	2700ºK/	0.542	0.7	6.56	540	419	50,000
SLMR165M27	Medium	<b>30</b> <sup>o</sup>	oo watt	5 Watt	VAC	83 CRI	0.542	0.7	6.56	010	421	00,000
SLMR165N27	Narrow	20º					0.542	0.7	6.56		381	
Lamp Code	Beam fr Fixtur	-	Halogen Equiv.	Lamp Body Color Code	Voltage Input	Color Temp. CCT/ CRI	Amps	Power Factor	Volt Amp (to size Trans.)	Factory Lumen	Lumen Output Enclosed Fixture	Rated Hrs.
SLMR164XXW27	XX-Wide	80 <u>°</u>					0.387	0.691	4.67		199	
SLMR164XW27	X-Wide	<b>55</b> ⁰					0.387	0.691	4.67		299	
SLMR164W27	Wide	<b>40</b> º	35 Watt	BLUE 4 Watt	10-24 VAC	2700ºK/ 83 CRI	0.387	0.691	4.67	390	304	50,000
SLMR164M27	Medium	<b>30</b> º			1,10		0.387	0.691	4.67		305	
SLMR164N27	Narrow	20 <u>°</u>					0.387	0.691	4.67		267	
Lamp Code	Beam fr Fixtur		Halogen Equiv.	Lamp Body Color Code	Voltage Input	Color Temp. CCT/ CRI	Amps	Power Factor	Volt Amp (to size Trans.)	Factory Lumen	Lumen Output Enclosed Fixture	Rated Hrs.
SLMR162XXW27	XX-Wide	80 <u>°</u>					0.236	0.664	2.83		128	
SLMR162XW27	X-Wide	55 <u>⁰</u>					0.236	0.664	2.83		183	
SLMR162W27	Wide	<b>40</b> º	20 Watt	GREEN 2 Watt	10-24 VAC	2700ºK/ 83 CRI	0.236	0.664	2.83	300	189	50,000
SLMR162M27	Medium	30º					0.236	0.664	2.83		193	
SLMR162N27	Narrow	<b>20</b> º					0.236	0.664	2.83		167	
Lamp Code	Beam fr Fixtu	-	Halogen Equiv.	Lamp Body Color Code	Voltage Input	Color Temp. CCT/ CRI	Amps	Power Factor	Volt Amp (to size Trans.)	Factory Lumen	Lumen Output Enclosed Fixture	Rated Hrs.
SLMR161XXW27	XX-Wide	80º					0.139	0.63	1.69		74	
SLMR161XW27	X-Wide	55⁰	10 Watt	RED 1 Watt	10-24 VAC	2700ºK/ 83 CRI	0.139	0.63	1.69	240	106	50,000
	Wide	40º	1	Thatt	VAU		0.139	0.63	1.69	1	104	1

### CAST PATINA & TURTLE-SAFE



#### The Patina Process: -

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



Bronze is a **Living** Finish



#### CAST Turtle-Safe: -



The Florida Fish and Wildlife Conservation Committee, approved specific LEDs from CAST Lighting as being Turtle-Safe. All species of SeaTurtles are recognized as either endangered or threatened. The Federal Endangered Species Act of 1973 protects them. Artificial lighting used for beach front properties may interfere with turtle egg-laying and hatching. In order to have our LEDs comply we must abide by the "Wildlife Lighting Criteria" which includes mounting restrictions, shielded bulbs and lamps, and long wavelength of bulbs. For more information, check out our articles at www.cast-lighting.com



CALED2A FWC Certification # 2015-014



CSWLED2A FWC Certification # 2015-015



CDL1LED1A FWC Cerification # 2015-013



CCDL1BA FWC Cerification # 2015-013

### Old world craftsmanship. . . tomorrow's technology®



## CAST LANDSCAPE<sup>®</sup>

#### www.cast-lighting.com

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CLLB - 12/1/19