LANDSCAPE LIGHTING

Adjustable Beam/Lumen Spot Light (SBLABL1)

6.25"

3"

SBLABL1

11"

Description:

- Adjustable beam and lumen spot light
- Powered by second generation Cree CXA series integrated LED
- Field adjustable wattage & lumen level provides endless beam spread and brightness design possibilities
- Set-N-Stake® Quick Link Composite with brass insert stake mount
- Brass body and knuckle with bronze finish
- Bayonet shroud adjustment provides five different settings
- High impact glass lens
- IP65 rated for harsh environments
- 10 year warranty
- Moisture relief valves insure no condensation accumulates inside fixture

SBLABL1 Fixture Electrical and Photometric Test Results. Voltage Range 12V to 15V AC/DC

Testing performed LM79 Standard. Actual field performance can vary by + or - 5%

Power Setting	Voltage Input	Current Input	Consumed Wattage	Power Factor	Volt/ Amp	Light Output at 20° Beam Angle	Light Output at 40° Beam Angle	Light Output at 60° Beam Angle	CCT	CRI
#5, 17 W	12.0 VAC	1.800 A	16.73	0.775	21.6	1,080 lm	1,070 lm	894 lm	2800°K	85
#4, 13 W	12.0 VAC	1.465 A	13.43	0.757	17.7	917 lm	901 lm	757 lm	2800°K	85
#3, 10 W	12.0 VAC	1.122 A	9.9	0.734	13.5	711 lm	697 lm	586 lm	2800°K	85
#2, 7 W	12.0 VAC	0.785 A	6.68	0.71	9.4	494 lm	480 lm	404 lm	2800°K	85
#1, 4 W	12.0 VAC	0.463 A	3.85	0.552	5.6	245 lm	242 lm	208 lm	2800°K	85

SBLABL1 Product Covered by Patent #'s: 9,115,857; 9,140,414; 9,316,379; 9,541,263; 9,945,538

MR-16 Spot Light (SBL20)

Description:

- Brass fixture
- Aged brass finish with adjustabe knuckle assembly
- 2 inch shroud, MR-16 ceramic socket with lamp clip
- Molded borosilicate convex lens
- 25 foot lead wire #16 AWG brown with 18 inch daisy chain whip
- Brown plastic ground stake included
- Do not exceed 90 watts, 7.5 amps on #16 gauge wire
- Fixture housing lifetime warranty
- *MR-16 lamp sold seperately, see page 5.

6.75"

1.85"

SBL20

Achieve These Beam Spreads in the SBL20 by using Source Lighting LED MR-16 Lamps!

Narrow

Medium

Wide

Wide

MR-16 Lamp Sold Seperately See Page 5

CAST Lighting, LLC., 1120-A Goffle Road, Hawthorne, NJ 07506
Phone: 973.423.2303 – Toll Free: 800.914.CAST – Email: info@cast-lighting.com
www.cast-lighting.com/source

2

WALL & PATH LIGHTS

Engineered Wall Lights

Use these Engineered Wall Lights for lighting steps, walkways, and underneath capstones. These lights have an integrated LED Strip and easily removable light module.

Engineered Wall Light with Adjustable Lumen Output (SEWL60ML)

NEW!

Features:
- Dimensions: 6" L x .7" W x 1" H
- 2700 CCT warm white
- FOUR LIGHT LEVELS AT 100%, 70%, 50%, 30%
- 2.5W and 80 lumen at 100%
  - 70% power setting = 1.75W and 55 lumen
  - 50% power setting = 1.25W and 40 lumen
  - 30% power setting = .75W and 25 lumen
- Rated hours: 50,000, 9-24 volt operating range
- 80 CRI
- Ambient operating temperature: -40°C to -50°C

Description:
- Aged brass finish
- Frosted lens with 8-chip LED
- Detachable body for easy repair
- 48 in. #18 AWG lead wire with quick connect
- Can be used with the Set-N-Stone® (CSIS)
- LED & housing 10 Year Warranty
- ETL approval

SEWL60ML

Rounded Edge LED (SEWL60R)

Features:
- Dimensions: 6" L x .7" W x 1" H
- 8 Chip, 120 Lm integrated LED strip
- 3W, 120° beam (wash) spread
- 2700°K warm white, 10V-24V AC/DC range
- CRI: RA>80, halogen equivalent 20W
- Rated Hours, 30,000
- Ambient operating temperature: -40°C to -50°C

Description:
- Aged brass finish
- Brass "L" mounting bracket fits Set-N-Stone® module
- Flexible bracket for up and down adjustments
- Easily removable light module
- Includes 10 ft. lead wire #16 AWG brown
- LED & housing: 10 Year Warranty

SEWL60R

Square Edge LED (SEWL45S)

Features:
- Dimentions: 4.5" L x .8" W x .65" H
- 4 Chip, 60 Lm integrated LED strip
- 1.1W 120° beam (wash) spread
- 2700°K warm white, 10V-15V AC/DC range
- CRI: RA>80, halogen equivalent 10W
- Rated hours, 30,000
- Ambient operating temperature: -40°C to -50°C

Description
- Aged brass finish
- Stainless mounting bracket with aged brass finish
- Easily removable light module
- Includes 10 ft. lead wire #16 AWG brown
- LED & housing: 10 Year Warranty

SEWL45S

Square Edge LED (SEWL70S)

Features:
- Dimentions: 7" L x .8" W x .65 H
- 8 Chip, 120 Lm integrated LED strip
- 3W, 120° beam (wash) spread
- 2700° warm white, 10V-15V AC/DC range
- CRI: RA>80, halogen equivalent 20W
- Rated hours, 30,000
- Ambient operating temperature: -40°C to -50°C

Description
- Aged brass finish
- Stainless mounting bracket with aged brass finish
- Easily removable light module
- Includes 10 ft. lead wire #16 AWG brown
- LED & housing: 10 Year Warranty

SEWL70S

MINI LED LAMPS

Path/Area Lights

Use these Path/Area Lights for lighting pathways, planting beds, and other areas. These lights have both frosted and clear lenses included. All Hats, stem assemblies and lamps are sold separately.

*Use Source Mini LED Lamp (SLBP250L)

Path/Area Light Hats

SAL100

Description (SAL100):
- Brass fixture
- Aged brass finish
- Frosted & clear polycarbonate lenses included with rubber gaskets
- Stem assemblies sold seperately
- Fixture housing lifetime warranty
- *Lamp sold seperately (SLBP250L), see page 6

SAL150

Description (SAL150):
- Brass fixture
- Aged brass finish
- Frosted & clear polycarbonate lenses included with rubber gaskets
- Stem assemblies sold seperately
- Fixture housing lifetime warranty
- *Lamp sold seperately (SLBP250L), see page 6

***Lamp Sold Seperately
See Page 6
SLBP250L*

Stem Assemblies

SALSTEM12, SALSTEM18

Description:
- Brass fixture
- Aged brass finish
- Ceramic bi-pin socket GY 6.35
- 25 ft. lead wire #16 AWG brown with 18in daisy chain whip
- Brown plastic ground stake included
- Lamp #SLBP250L & area light hats sold separately
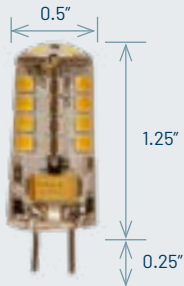- Lifetime warranty on fixture housing

LED MR-16 LAMPS

Color-Coded & Engraved for Easy Identification

Lamp Code	Beam from Fixture		Halogen Equiv.	Lamp Body Color Code	Voltage Input	Color Temp. CCT/CRI	Amps	Power Factor	Volt Amp (to size	Factory Lumen	Lumen Output Enclosed Fixture	Rated Hrs.
SLMR166XXW27	XX-Wide	80º	75 Watt	WHITE 6 Watt	10-24 VAC	2700ºK/ 83 CRI	0.706	0.717	8.49	720	213	50,000
SLMR166XW27	X-Wide	55º					0.706	0.717	8.49		440	
SLMR166W27	Wide	40º					0.706	0.717	8.49		527	
SLMR166M27	Medium	30º					0.706	0.717	8.49		575	
SLMR166N27	Narrow	20º					0.706	0.717	8.49		559	
SLMR166XW30	X-Wide	55º				3000ºK/ 83 CRI	0.762	0.681	9.16		534	
SLMR166W30	Wide	40º					0.745	0.677	9.0		557	

Lamp Code	Beam from Fixture		Halogen Equiv.	Lamp Body Color Code	Voltage Input	Color Temp. CCT/CRI	Amps	Power Factor	Volt Amp (to size	Factory Lumen	Lumen Output Enclosed Fixture	Rated Hrs.
SLMR165XXW27	XX-Wide	80º	50 Watt	BLACK 5 Watt	10-24 VAC	2700ºK/ 83 CRI	0.542	0.7	6.56	540	175	50,000
SLMR165XW27	X-Wide	55º					0.542	0.7	6.56		392	
SLMR165W27	Wide	40º					0.542	0.7	6.56		419	
SLMR165M27	Medium	30º					0.542	0.7	6.56		421	
SLMR165N27	Narrow	20º					0.542	0.7	6.56		381	
SLMR165XW30	X-Wide	55º				3000ºK/ 83 CRI	0.671	0.658	7.45		426	
SLMR165W30	Wide	40º					0.608	0.658	7.34		456	

Lamp Code	Beam from Fixture		Halogen Equiv.	Lamp Body Color Code	Voltage Input	Color Temp. CCT/CRI	Amps	Power Factor	Volt Amp (to size	Factory Lumen	Lumen Output Enclosed Fixture	Rated Hrs.
SLMR164XXW27	XX-Wide	80º	35 Watt	BLUE 4 Watt	10-24 VAC	2700ºK/ 83 CRI	0.387	0.691	4.67	390	199	50,000
SLMR164XW27	X-Wide	55º					0.387	0.691	4.67		299	
SLMR164W27	Wide	40º					0.387	0.691	4.67		304	
SLMR164M27	Medium	30º					0.387	0.691	4.67		305	
SLMR164N27	Narrow	20º					0.387	0.691	4.67		267	
SLMR164XW30	X-Wide	55º				3000ºK/ 83 CRI	0.435	0.637	6.0		310	
SLMR164W30	Wide	40º					0.435	0.65	5.26		322	

Lamp Code	Beam from Fixture		Halogen Equiv.	Lamp Body Color Code	Voltage Input	Color Temp. CCT/CRI	Amps	Power Factor	Volt Amp (to size	Factory Lumen	Lumen Output Enclosed Fixture	Rated Hrs.
SLMR162XXW27	XX-Wide	80º	20 Watt	GREEN 2 Watt	10-24 VAC	2700ºK/ 83 CRI	0.236	0.664	2.83	300	128	50,000
SLMR162XW27	X-Wide	55º					0.236	0.664	2.83		183	
SLMR162W27	Wide	40º					0.236	0.664	2.83		189	
SLMR162M27	Medium	30º					0.236	0.664	2.83		193	
SLMR162N27	Narrow	20º					0.236	0.664	2.83		167	
SLMR162XW30	X-Wide	55º				3000ºK/ 83 CRI	0.249	0.64	3.0		197	
SLMR162W30	Wide	40º					0.23	0.66	3.0		196	

Lamp Code	Beam from Fixture		Halogen Equiv.	Lamp Body Color Code	Voltage Input	Color Temp. CCT/CRI	Amps	Power Factor	Volt Amp (to size	Factory Lumen	Lumen Output Enclosed Fixture	Rated Hrs.
SLMR161XXW27	XX-Wide	80º	10 Watt	RED 1 Watt	10-24 VAC	2700ºK/ 83 CRI	0.139	0.63	1.69	240	74	50,000
SLMR161XW27	X-Wide	55º					0.139	0.63	1.69		106	
SLMR161W27	Wide	40º					0.139	0.63	1.69		104	

MINI LED LAMPS

0.5"
1.25"
0.25"

SLBP250L

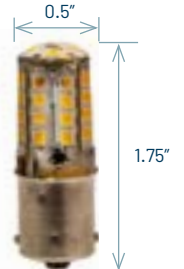## Description (SLBP250L):

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

Can be used with these Products:

Source Path/ Area Lights
(SAL100, SAL150, SALSTEM12, SALSTEM18)
*all pieces sold separately

Classic Mini China Hat
CCH5CB (with Bi-Pin Socket)
CCH5LED1 (original non-integrated)

0.5"
1.75"

SLSCB250L

Description (SLSCB250L):

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

Can be used with these Products:

CAST LANDSCAPE

Classic Mini China Hat
CCH5CB (with SCB Socket)
CCH5LED1 (original non-integrated)

Classic Path Lights, Niche Light, & Deck Light
CCH***, CMU***, CNO***, CNL1CB, & CDL1CB
Manufactured Before July 2007

0.5"
2"
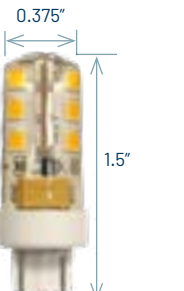
SL3156250L

Description (SL3156250L):

3156 S8 Wedge Base LED
- 2.5 Watts, 9 - 20 Volt operating range
- 250 Lumen, Color Temp. 2750ºK
- IP67 Rated, 25,000 Hrs.

Can be used with these Products:

CAST LANDSCAPE

Classic Path Lights
CCH13CB, CCH1CB, CCH2CB, CMU13CB, CMU1CB, CMU2CB, CNO13CB, CNO1CB, CSA1CB
Manufactured After July 2007

0.375"
1.5"

SL921T5200L

Description (SL921T5200L):

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

Can be used with these Products:

CAST LANDSCAPE

Classic Deck, Niche, & Engineered Wall Lights
CDL1CB, CDL2CB, CNL1CB, CEWL5CB, & CEWL6CB

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