

Brass Exterior Lighting for the Next Generation



Beachside Lighting was established in 1994 to fill a need for corrosion-resistant exterior lighting fixtures in Hawaii's moist, salt air environment. While our focus on durability has given specifiers the best choice for near-ocean applications, our fixtures can be used anywhere quality is a priority.

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R-Series Path Lights



Beachside Lighting's R-Series path lights have set the standard for durability in low-voltage walkway and area lighting. The completely sealed fixture allows easy access to the brass lamp compartment for tool-free relamping. Features include an 18-gauge copper shade, a 5mm thick frosted glass lens, and a riser made of schedule 40 brass pipe. Utilizes LED light sources. CSA listed. IP66



R-Series LED Path Lights [12/120/230V LED]

R-Series Path Lights [12V Omnidirectional LED]











Ø 6 x 19.3" (19.3 x 49 cm) on standard 12" (30 cm) riser





R-005

Ø 4.8 x 18.7" (12.1 x 47.2 cm) on standard 12" (30 cm) riser

R5A

R19

Ø 7 x 18.9" (17.8 x 47.6 cm)

on standard 12" (30 cm) riser



5W-A* 5 Watt AMBER (1500K) 5W 5 Watt Warm White (3000K) 7 Watt Warm White (3000K) 7W 8 Watt Warm White (3000K) 8W

on standard 12" (30 cm) riser

Cree triple-LED light engine

7 Watt AMBER (1500K) 7W-A* 8W-RO* 8 Watt RED-ORANGE (1000K) 11W 11 Watt Warm White (2700K/3000K)

LAMPS - 120/230V

GU10 MR16 LED

5W-A* 5 Watt AMBER (1500K) 5 Watt Warm White (3000K) 5W 8W 8 Watt Warm White (3000K)

STEM HEIGHTS

2, 8, 12, 16 & 20 inches (5, 20, 30, 41, and 51 cm) Custom heights also are available

ACCESSORIES

HSR

Brass surface box for surface-mount application

Heavy-duty ground spike GS2BC Heavy-duty ground spike with cast

GS3R Heavy-duty ground spike with brass

cap for telescoping riser

Standard Ground Spike with cast brass cap (12V only)

Half Shield for 180° illumination

Cast brass Junction Box

Unfinished brass/copper is standard. Fixtures will weather to a natural living patina. Acid finishing and powder coating can be specified. See Page 36.

STEM HEIGHTS

2, **8**, **12**, **16** & **20** inches (5, 20, 30, 41, and 51 cm)

Custom heights also are available



LAMPS - 12V

G4 LED

3W-G4-27

BSB Brass surface box for surface-mount application

3 Watt Warm White (2700K)

HSR Half shield for 180° illumination GS2 Heavy-duty ground spike

1W-G4-A* 1 Watt **AMBER** (1500K)

3W-G4-30 3 Watt Warm White (3000K)

GS2BC Heavy-duty ground spike with cast brass cap GS3R

Heavy-duty ground spike with brass cap for telescoping riser Standard ground spike with cast brass cap

Cast brass junction box



* Turtle-friendly lamping approved by the Florida Fish and Wildlife Conservation Commission

Ø 7 x 15" (17.8 x 38.1 cm) on standard 12" (30 cm) riser

R-019

M-Series Path Lights [12/120/230V LED, Omnidirectional LED]

Beachside's M-Series path lights are the ultimate in heavy-duty landscape lighting. Made of cast brass, these fixtures are larger in scale than other Beachside path lights. The lamp is protected by a threaded glass lens. Risers are schedule 40 brass pipe. The multi-louver design uses omnidirectional LED lamps; the single-louver design uses drop-in MR16 LEDs and integrated LED light engines. Louvers are angled at 45° to eliminate glare. CSA Listed. IP66

STEM HEIGHTS

Stems are offered in three sizes: 16, 20, and 24 inches (41, 51, and 61 cm)

Custom heights are also available.

MULTI-LOUVER

LAMPS - 12V Remote transformer required

G4 / G6.35 / GY6.35 Omnidirectional LED

3W-G4-27 3 Watt Warm White (2700K) 3W-G4-30 3 Watt Warm White (3000K)

4W-G4-27 4 Watt Warm White (2700K) **4W-G4-30** 4 Watt Warm White (3000K)

LAMPS - 120V

E26/E27 base • Omnidirectional LED. Metal Halide

13W-A19-2700K 13 Watt LED (2700K), A19 type **13W-A19-3000K** 13 Watt LED (3000K), A19 type

ACCESSORIES

HSM Half-Shield for 180° illumination

GS2BC Heavy-duty ground spike with cast

brass cap

Cast brass junction box

Unfinished brass is standard. Fixtures will weather to a natural living patina. Acid finishing and powder coating can be specified. See Page 36.



SINGLE-LOUVER

LAMPS - 12V Remote transformer required

GU5.3 MR16 LED

5W-A-NFL* 5 Watt **AMBER** (1500K) 5W-NFL-27 5 Watt Warm White (2700K) 5W-NFL-30 5 Watt Warm White (3000K) 8W-NFL-27 5 Watt Warm White (2700K) 5 Watt Warm White (3000K) 8W-NFL-30

Cree triple LED light engine

7 Watt AMBER (1500K) 7W-A* 8 Watt RED-ORANGE (1000K) 8W-RO* 11W-827 11 Watt Warm White (2700K) 11 Watt Warm White (3000K) 11W-830

LAMPS - 120V / 230V

GU10 MR16 LED

5W-A-NFL-120V* 5 Watt AMBER (1500K) 5W-NFL-27-120V 5 Watt Warm White (2700K) 5 Watt Warm White (3000K) 5W-NFL-30-120V 8W-NFL-27-120V 8 Watt Warm White (2700K) 8W-NFL-30-120V 8 Watt Warm White (3000K)

ACCESSORIES

HSM-LED GS2BC

Half-Shield for 180° illumination Heavy-duty ground spike with cast

brass cap

Cast brass junction box



* Turtle-friendly lamping as approved by Florida Fish and Wildlife Conservation Commission.



M6 M6-LED Ø 5.5 x 28.9/29.6" (14 x 73.4/75.2 cm)

on standard 20" (51 cm) stem



Ø 11.1 x 28.6/29.7" (28.2 x 72.7/75.3 cm)

on standard 20" (51 cm) stem

M5-LED

M5

M7 M7-LED Ø 12 x 30.2/30" (30.5 x 76.6/76.2 cm) on standard 20" (51 cm) stem



M8 Ø 8 x 30/30.8" (20.3 x 76.3/78.2 cm) on standard 20" (51 cm) stem

Path Lights [12/120V LED]



STEM HEIGHTS **E1-S**

20 and 24 inches (51 & 61 cm) Custom heights are available Fixture overall: 3 x 24.6" (7.6 x 62.4 cm) on standard 24" (61 cm) riser

LIGHT ENGINES - 12V Remote transformer required

Cree single LED light engine

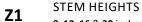
2W-A* 2 Watt AMBER (1500K) 2W-RO* 2 Watt RED-ORANGE (1000K) 3W 3 Watt Warm White (2700K, 3000K)

MOUNTING ACCESSORIES

GS2 Heavy-duty ground spike

GS2BC Heavy-duty ground spike with cast brass cap

Heavy-duty ground spike with cast brass cap for telescoping riser GS3R



8, 12, 16 & 20 inches (20, 30, 40 & 51 cm) Custom heights are available Fixture overall: Ø 5 x 17" (12.6 x 43.1 cm) on standard 12" (30 cm) riser

LIGHT ENGINES - 12V Remote transformer required

Cree single LED light engine

2W-A* 2 Watt AMBER (1500K) 2 Watt RED-ORANGE (1000K) 2W-RO* 3W 3 Watt Warm White (2700K, 3000K) 4 Watt Warm White (2700K, 3000K) 4W

ACCESSORIES

HSZ Half shielf for 180° illumination

GS2 Heavy-duty ground spike

GS2BC Heavy-duty ground spike with cast brass cap GS3R Heavy-duty ground spike with cast brass cap for telescoping riser

GS4 Standard ground spike with cast brass cap

Cast brass junction box



L-004

Ø3.5" shade x 23" high (8.9 x 58 cm)

LAMPS - 12V Remote transformer required

BA15D double-contact bayonet 2W-DC-27 2 Watt LED (2700K) 2W-DC-30 2 Watt LED (3000K)

MOUNTING ACCESSORIES

GS2 Heavy-duty ground spike

GS2BC Heavy-duty ground spike with cast brass cap

Cast brass junction box



Ø4.2 x 6.1" (10.6 x 15.6 cm)

LAMPS - 12V Remote transformer required

G4 LED

4W-A-G4 4 Watt AMBER (1500K) 3 Watt Warm White (2700K) 3W-G4-27 4 Watt Warm White (3000K) 4W-G4-30

LAMPS - 120V

G9 LED

3W-A-G9 3 Watt AMBER (1500K) 4W-G9-27 4 Watt Warm White (2700K) 4W-G9-30 4 Watt Warm White (3000K)

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ACCESSORY

HS1 Half shield for 180° illumination

Path Lights / Mini Bollards [12V LED]

X2-S

Beam/Field

X1-S

FIXTURE HEIGHT

20 inches (51 cm) standard. Custom heights are available

LIGHT ENGINES - 12V Remote transformer required

Cree single LED light engine

2 Watt AMBER (1500K) flood 30° / 62° 2W-A-FL* 2 Watt AMBER (1500K) no optic 2W-A-NO* 46° / 114° 30° / 62° 2W-RO-FL* 2 Watt RED-ORANGE (1000K) flood 2W-RO-NO* 2 Watt RED-ORANGE (1000K) no optic 49° / 114° 3 Watt Warm White (2700/3000K) flood 30° / 62° 3W-FL 3 Watt Warm White (2700/3000K) no optic 47° / 86° 3W-NO

OPTICAL ACCESSORIES

BGS8 Brass glare shield, 45° cutoff BGS8F Brass glare shield, full cutoff Color Temperature Orange filter 1/4 CTO-1/4-1.36 Color Temperature Orange filter 1/2 CTO-1/2-1.36 CTO-3/4-1.36 Color Temperature Orange filter 3/4

MOUNTING ACCESSORIES

Brass surface box for surface-mount applications GS2BC Heavy-duty ground spike with cast brass cap

Cast brass junction box

"-S" models add the following mounting accessories:

GS2 Heavy-duty ground spike

GS3R Heavy-duty ground spike with brass cap for

telescoping fixture riser

X1



* Turtle-friendly lamping as approved by the Florida Fish and Wildlife Conservation Commission. Fixtures have minimal to no inherent glare and use amber LED lamping between 585 - 595 nanometers.

Lamp compartments on Turtle-Friendly X1, X1-S, X2, and X2-S models are fixed downward for compliance.



MB-Series Bollards [12/120/230V LED, Metal Halide]

The MB-Series classic-style bollards for concrete installation set the standard for durable, corrosion-resistant walkway and dock lighting. These fixtures share their cast brass shades and louvers with the rugged M-series path lights, secured atop risers crafted from 4" diameter brass tubing. The lamp is protected by a threaded glass lens. An internal brass collar with stainless steel hardware ensures stability. The multi-louver design uses omnidirectional LED lamps; the single-louver design uses drop-in MR16 LEDs and integrated LED light engines. CSA Listed. IP66.

LAMPS - 12V Remote transformer required

G4 / G6.35 / GY6.35 Omnidirectional LED

3W-G4-27 3 Watt Warm White (2700K) 3 Watt Warm White (3000K) 3W-G4-30 4W-G4-27 4 Watt Warm White (2700K) 4W-G4-30 4 Watt Warm White (3000K)

GU5.3 MR16 LED

5W-A-NFL* 5 Watt AMBER (1500K) 5W-NFL-27 5 Watt Warm White (2700K) 5W-NFL-30 5 Watt Warm White (3000K) 8W-NFL-27 5 Watt Warm White (2700K) 8W-NFL-30 5 Watt Warm White (3000K)

Cree triple LED light engine

7W-A* 7 Watt AMBER (1500K) 8W-RO* 8 Watt RED-ORANGE (1000K) 11W-827 11 Watt Warm White (2700K) 11 Watt Warm White (3000K) 11W-830

LAMPS - 120/230V

E26 / E27 base Omnidirectional LED & Metal Halide

13W-A19-2700K 13 Watt LED, A19 type (2700K) 13W-A19-3000K 13 Watt LED, A19 type (3000K) 50MH 50 Watt Metal Halide, ED17 type

GU10 MR16 LED

5W-A-NFL-120V* 5 Watt AMBER (1500K) 5W-NFL-27-120V 5 Watt Warm White (2700K) 5W-NFL-30-120V 5 Watt Warm White (3000K) 8W-NFL-27-120V 8 Watt Warm White (2700K) 8 Watt Warm White (3000K) 8W-NFL-30-120V

ACCESSORY

Half-Shield for 180° illumination **HSM-LED** Half-Shield for MR16 LED lamps only

Shafts are offered in 4, 12 & 28 inches (10, 30 & 71 cm) 28 inches is standard. Custom height available.

Unfinished brass is standard. Fixtures will weather to a natural living patina. Acid finishing and powder coating can be specified. See Page 36.



MB3 Ø 10.6 x 35.4 / 36.1" (27 x 89.8 / 91.7 cm) on 28" (71 cm) shaft



MB5 MB5-LED Ø 11.1 x 34.4 / 35.4" (28.3 x 87.3 / 89.9 cm) on 28" (71 cm) shaft



Ø 5.5 x 34.6 / 35.4" (14 x 87.9 / 89.8 cm) on 28" (71 cm) shaft



Ø 12.0 x 35.9 / 35.7" (30.5 x 91.2 / 90.7 cm) on 28" (71 cm) shaft



^{*} Turtle-friendly lamping as approved by the Florida Fish and Wildlife Conservation Commission. Fixtures have minimal to no inherent glare and use amber LED lamping between 585 - 595 nanometers.



Ø 8.0 x 35.8 / 36.5" (20.3 x 90.9 / 92.7 cm) on 28" (71 cm) shaft

Contemporary Bollards [12/120/230/277V LED, Metal Halide]

MB1 MB1-17 height: 180° Illumination Ø 1.6 x 16.9" MB1-360 360° Illumination (4.1 x 42.8 cm)

VOLTAGE

12V AC Remote transformer required 120/230/277V With integral transformer

LAMPS

Cree LED light engine

2W-A-SP* 2 Watt AMBER (1500K) 2W-RO-SP* 2 Watt RED-ORANGE (1000K) 3 Watt Warm White (2700K, 3000K) 3W-SP

MR11 LED

2 Watt AMBER (1500K) 2W-A-MR11-SP 2W-MR11-SP-27 2 Watt Warm White (2700K) 2W-MR11-SP-30 2 Watt Warm White (3000K)

MOUNTING ACCESSORIES

BSB Brass surface box for surface-mount applications GS2BC Heavy-duty ground spike with cast brass cap GS3R Heavy-duty ground spike with brass cap for tele-

scoping fixture riser

Cast brass junction box

STEMS

For optional use with MB1-6 (6" height); required for GS3R

STFM-8 8" (20 cm) STEM-12 12" (30 cm) STEM-16 16" (41 cm) STEM-20 20" (51 cm STEM-24 24" (61 cm

Ø 2.4 x 9" / 20" (6.1 x 22 / 50.8 cm)

OVERALL FIXTURE HEIGHT

9 & 20 inches (22 & 50.8 cm) without BSB

LAMPS - 12V Remote transformer required

GU5.3 MR16 LED

5W-A-NFL 5 Watt **AMBER** (1500K) 8 Watt Warm White (3000K) 8W-SP

Cree triple-LED light engine

7W-A-SP 7 Watt AMBER (1500K)

11W-SP 11 Watt Warm White (2700K, 3000K)

LAMPS - 120V / 230V

GU10 MR16 LED

5W-A-NFL 5 Watt AMBER (1500K) 8W-NFL 8 Watt Warm White (2800K)

ACCESSORIES

HS-MB4 Half-Shield for 180° illumination HS-MB4-270 270° Shield for 90° illumination

Brass surface box for surface-mount appli-BSB

GS2BC Heavy-duty ground spike with cast brass cap

Cast brass junction box

MB2 Ø 4 x 26.6" (10.2 x 67.4 cm)

LAMPS - 12V Remote transformer required GU5.3 MR16 LED

5W-A-NFL 5 Watt AMBER (1500K) 5 Watt Warm White (3000K) 5W-NFL 7W-NFL 7 Watt Warm White (3000K) 8W-NFL 8 Watt Warm White (3000K)

Cree triple-LED light engine

7 Watt AMBER (1500K) 7W-A-SP

11 Watt Warm White (2700K, 3000K) 11W-SP

LAMPS - 120V / 230V

GU10 MR16 LED

5W-A-NFL 5 Watt **AMBER** (1500K) 8W-NFL 8 Watt Warm White (3000K)

LAMPS - 120V / 230V / 277V

GX10 MR16 Ceramic Metal Halide

MH20MR16SP 20 Watt CMH (3000K) MH39MR16SP 39 Watt CMH (3000K)

OPTICAL ACCESSORY

HS-MB2 Half-Shield for 180° illumination

Standard with Ø 4" x 1" base for Concrete Installation L-021

Ø 2.4 x 7.8" (6.1 x 19.8 cm)

Junction Box or Ground Spike – see Mounting Accessories L-021-GS

Ø 2.4 x 6.8" (6.1 x 17.3 cm)

LAMPS - 12V Remote transformer required

GU5.3 MR16 LED

5W-A-NFL 5 Watt AMBER (1500K) 5 Watt Warm White (3000K) 5W-NFL 7W-NFL 7 Watt Warm White (3000K) 8W-NFL 8 Watt Warm White (3000K)

LAMPS - 120V / 230V

GU10 MR16 LED

5W-A-NFL 5 Watt AMBER (1500K) 8W-NFL 8 Watt Warm White (3000K)

ACCESSORIES (for L-021-GS only except for HS1)

HS1 Half-Shield for 180° illumination

GS2 Heavy-duty ground spike GS2BC Heavy-duty ground spike with cast brass

GS3R Heavy-duty ground spike with brass cap

for telescoping STEM

GS4 Medium-duty ground spike JB Cast brass junction box

STEMS (Optional, required for GS3R)

STEM-8 8" (20 cm) STFM-12 12" (30 cm) STEM-16 16" (41 cm) STEM-20 20" (51 cm) STEM-24 24" (61 cm)

Directionals [12/120/230/277V LED]

Beachside Lighting's M30 and M38 are rugged, heavy-duty, cast brass directionals that use LED PAR lamps. The M30 is available in both 12 Volt and 120 Volt configurations; the M38 is 120 Volt only. CSA Listed. IP66.

M30

LAMPS - 12V

GU5.3 MR16 LED • Warm White (3000K) • Remote transformer required

5 Watt LED 15° spot 5W-SP 5W-NFL 5 Watt LED 25° narrow flood 5W-FL 5 Watt LED 40° flood 60° flood 5W-FL/60 5 Watt LED 100° wide flood 5W-WFL 5 Watt LED 7W-FL/60 7 Watt LED 60° flood 8W-SP 8 Watt LFD 10° spot 25° narrow flood 8W-NFL 8 Watt LED 8W-FL 8 Watt LED 36° flood

LAMPS - 120V

E26 (medium screw base) • Par 30L • LEDs are Warm White (3000K)

14PAR30SP 14 Watt LED 9° spot 14PAR30NFL 14 Watt LED 25° narrow flood 14PAR30FL 14 Watt LED 36° flood 14PAR30WFL 14 Watt LED 60° wide flood

MOUNTING ACCESSORIES

GS2 Heavy-duty ground spike

GS2BC Heavy-duty ground spike with cast brass cap

JB Cast brass junction box

TMIR Brass tree-mounted junction box, single fixture mount, stainless steel strap TMJBX Brass tree-mounted junction box, single fixture mount, stainless steel screws



Ø 4.8 x 9.1" (12.3 x 23 cm)

M38

LAMPS - 120V

E26 (medium screw base) • Par 38 • LEDs are Warm White (3000K)

14PAR38SP 14 Watt LED 9° spot 14PAR38NFL 14 Watt LED 25° narrow flood 14PAR38FL 14 Watt LED 36° flood 14PAR38WFL 14 Watt LED 60° wide flood

MOUNTING ACCESSORIES

GS2 Heavy-duty ground spike

GS2BC Heavy-duty ground spike with cast brass cap

JB Cast brass junction box

Brass tree-mounted junction box, single fixture mount, stainless steel strap **TMIB TMJBX** Brass tree-mounted junction box, single fixture mount, stainless steel screws



Ø 6.5 x 10.8" (16.5 x 27.5 cm)

Unfinished brass is standard. Fixtures will weather to a natural living patina. Acid finishing and powder coating can be specified. See Page 36.

Directionals – E8 Series [12V LED]

The E8 is an unobtrusive, directional fixture ideal for small landscape spaces, trellises, or gazebos. Its LED light engines feature tool-free, field-changeable optics in spot, narrow flood, and flood beams, and can be mounted to a tree, landscape structures, or a ground spike. E8-STEM-C/S and E8-S2 fixtures feature single- and dual-head risers for mounting in ground cover planting. The E8 also has a version with limited angling that is Dark Sky Approved. Standard 12 Volt AC input. CSA Listed. IP66

LIGHT ENGINES Remote transformer required

2W-A-SP	1500K	2 Watt AMBER spot
2W-A-NFL	1500K	2 Watt AMBER narrow flood
2W-A-FL	1500K	2 Watt AMBER flood
2W-A-NO	1500K	2 Watt AMBER no optic
W-RO-SP	1000K	2 Watt RED-ORANGE spot
W-RO-NFL	1000K	2 Watt RED-ORANGE narrow flood
W-RO-FL	1000K	2 Watt RED-ORANGE flood
2W-RO-NO	1000K	2 Watt RED-ORANGE no optic

<u>3000K</u>	<u>2700K</u>	
3W-SP	3W-SP-2700K	3 Watt Warm White spot
3W-NFL	3W-NFL-2700K	3 Watt Warm White narrow flood
3W-FL	3W-FL-2700K	3 Watt Warm White flood
3W-NO	3W-NO-2700K	3 Watt Warm White no optic
4W-SP	4W-SP-2700K	4 Watt Warm White spot
4W-NFL	4W-NFL-2700K	4 Watt Warm White narrow flood
4W-FL	4W-FL-2700K	4 Watt Warm White flood
4W-NO	4W-NO-2700K	4 Watt Warm White no optic

STEM HEIGHTS (E8-S2)

Stock sizes: 8, 12, 16, 20 in. (20, 30, 41, 51 cm). Custom heights are also available.

OPTICAL ACCESSORIES

BGS8	Brass Glare Shield, 45° cutoff
BGS8F	Brass Glare Shield, Full cutoff
CTO-1/4-1.36	Color Temperature Orange filter 1,
CTO-1/2-1.36	Color Temperature Orange filter 1,
CTO-3/4-1.36	Color Temperature Orange filter 3,
ED0	Frank disease

Frosted lens

Honeycomb Louver, 1/8" (3 mm) thick

Solite (soft focus) lens

Extended snoot (no weep hole) for DOWNLIGHTING only KΡ PR8 Prismatic spread lens Rectilinear spread lens

MOUNTING ACCESSORIES

SL8

GS2 Heavy-duty ground spike GS2BC

Heavy-duty ground spike with cast brass cap

GS3R Heavy-duty ground spike with brass cap for telescoping fixture riser

GS4 Standard ground spike with cast brass cap

Cast brass junction box

Sure Aim locking rotation accessory (not available with **STEM-S**) STEM-C Brass riser for applications where the fixture is directed UPWARD STEM-S Brass riser for applications where the fixture is directed DOWNWARD

TDM1 Brass tree/deck mount with stainless steel screws

TDM2 Brass tree mount with nylon strap

TDM2SS Brass tree mount with stainless steel strap TDM3 Brass low-profile deck/wall mount (SA accessory recommended)

TDM4 Brass low-profile tree mount with notch for wire (SA accessory recommended) TMJB Brass tree-mounted junction box, single fixture mount, stainless steel strap TMJB2 Brass tree-mounted junction box, double fixture mount, stainless steel strap **TMJBX** Brass tree-mounted junction box, single fixture mount, stainless steel screws TMJB2X Brass tree-mounted junction box, double fixture mount, stainless steel screws

Directional downlight certified by International Dark Sky Association when mounted on VERTICAL surface and aimed downward. Fixture will not be Dark Sky compliant if mounted to a horizontal surface such as the ground or ceiling.





Ø 1.6 x 4.1" (4.2 x 10.5 cm)



E8-STEM-C shown with BGS8



E8-STEM-S



Directionals - E16 & L-011 Series [12/120/230V LED]

The E16 and L-011 fixtures are Beachside's multipurpose directionals. They use the same lamp housing and knuckle hadware, differentiated by voltage and lamping options. The E16 is 12 Volts only and uses our Cree triple-LED light engines exclusively. The L-011 is 12, 120, or 230 Volts with MR16 LED lamps. Both fixtures can be mounted in the ground or to a wall or tree and are available on single- or dual-head risers. The also are versions of both fixtures with limited angling that are Dark Sky Approved. CSA Listed. IP66

L-011, L-011-S2

LAMPS - 12V Remote transformer required

GU5.3 MR16 LED • Amber (1500K), Warm White (2700K, 3000K)

5W-A-NFL		5 Watt AWBER	25 harrow flood
<u>2700K</u>	<u>3000K</u>		
5W-SP-27	5W-SP-30	5 Watt Warm White	15° spot
5W-NFL-27	5W-NFL-30	5 Watt Warm White	25° narrow flood
5W-FL-27	5W-FL-30	5 Watt Warm White	40° flood
5W-FL/60-27	5W-FL/60-30	5 Watt Warm White	60° flood
5W-WFL-27	5W-WFL-30	5 Watt Warm White	100° wide flood
7W-FL/60-27	7W-FL/60-30	7 Watt Warm White	60° flood
8W-SP-27	8W-SP-30	8 Watt Warm White	10° spot
8W-NFL-27	8W-NFL-30	8 Watt Warm White	25° narrow flood
8W-FL-27	8W-FL-30	8 Watt Warm White	36° flood

LAMPS - 120/230V

GU10 MR16 LED • Amber (1500K), Warm White (2700K, 3000K)

5W-A-NFL-120V		5 Watt AMBER	25° narrow flood
<u>2700K</u>	<u>3000K</u>		
5W-NFL-27-120V	5W-NFL-30-120V	5 Watt Warm White	25° narrow flood
5W-FL-27-120V	5W-FL-30-120V	5 Watt Warm White	35° flood
8W-SP-27-120V	8W-SP-30-120V	8 Watt Warm White	10° spot
8W-FL-27-120V	8W-FL-30-120V	8 Watt Warm White	25° narrow flood
8W-NFL-27-120V	8W-NFL-30-120V	8 Watt Warm White	36° flood
8W-WFI-27-120V	8W-WFI-30-120V	8 Watt Warm White	60° wide flood

STEM HEIGHTS (L-011-S2)

Stock sizes: 8, 12, 16, 20 in. (20, 30, 41, 51 cm). Custom heights also are available.

OPTICAL ACCESSORIES

BGS	Brass Glare Shield, 45° cutoff	FR	Frosted lens
BGSF	Brass Glare Shield, Full cutoff	PR	Prismatic spread lens
CTO-1/4-2.04	Color Temperature Orange filter 1/4	RT	Rectilinear spread lens
CTO-1/2-2.04	Color Temperature Orange filter 1/2	SL	Solite (soft focus) lens
CTO-3/4-2.04	Color Temperature Orange filter 3/4	KP	Extended snoot (no weep hole)
HL1	Honeycomb Louver, 1/8" (3 mm) thick		for DOWNLIGHTING only. (See
HL2	Honeycomb Louver, ¼" (6 mm) thick		page 29 for L-011-KP)

MOUNTING ACCESSORIES Same as for E8 on previous page

E16, E16-S2

LAMPS - 12V Remote transformer required

Cree triple-LED light engine

oree trible 222 iiBiit	cbc	
7W-A-SP	1500K	7 Watt AMBER spot
7W-A-NFL	1500K	7 Watt AMBER narrow flood
7W-A-FL	1500K	7 Watt AMBER flood
8W-RO-SP	1000K	8 Watt RED-ORANGE spot
8W-RO-NFL	1000K	8 Watt RED-ORANGE narrow flood
8W-RO-FL	1000K	8 Watt RED-ORANGE flood
<u>2700K</u>	<u>3000K</u>	
11W-827-SP	11W-830-SP	11 Watt Warm White spot
11W-827-NFL	11W-830-NFL	11 Watt Warm White narrow flood
11W-827-FL	11W-830-FL	11 Watt Warm White flood
11W-927-SP	11W-930-SP	11 Watt Warm White spot, High CRI
11W-927-NFL	11W-930-NFL	11 Watt Warm White narrow flood, High CRI
11W-927-FL	11W-930-FL	11 Watt Warm White flood, High CRI

STEM HEIGHTS (E16-S2) Same as for L-011-S2 above

OPTICAL ACCESSORIES Same as for L-011 above

MOUNTING ACCESSORIES Same as for E8 on previous page, plus:

CM-M1	4.75" (12.1 cm) dia. canopy, single hole	SQ1-3.5	3.50" (8.9 cm) small square canop
CM-M2	4.75" (12.1 cm) dia. canopy, double hole	SQ2	4.75" (12.1 cm) square canopy,
SQ1	4.75" (12.1 cm) square canopy		double hole



E16 / L-011 Ø 2.4 x 4.9" (6.0 x 12.4 cm) Length measured from pivot point



L-011-STEM-C

shown with BGS

E16-STEM-S / L-011-STEM-S



L-011-30-BGS-SA / E16-30-BGS-SA

Directional downlights certified by International Dark Sky Association when mounted on VERTICAL surface and aimed downward. Fixtures will not be compliant if mounted to a horizontal surface such as the ground or ceiling.

Projection – Landscape / Hanging [12/120/230V LED, Metal Halide]

L-011-P & **L-011-P-H** (hanging – 12V only)

LAMPS - 12V Remote transformer required

GU5.3 MR16 LED • Warm White

8W-NFL-27 8 Watt (2700K) 25° narrow flood 8W-NFL-30 8 Watt (3000K) 25° narrow flood

LAMPS - 120/230V

GU10 MR16 LED • Warm White

8W-NFL-27-120V 8 Watt (2700K) 8W-NFL-30-120V 8 Watt (3000K)

LAMPS - 120/230V Ceramic Metal Halide

GX10 MR16 Metal Halide (3000K) Remote ballast required

MH20MR16SP 20 Watt CMH 12° spot MH39MR16SP 39 Watt CMH 12° spot

ACCESSORIES - directional

BGS9 *Brass Glare Shield, 45° cutoff CMK Catenary Mount Kit (L-011-P-H only)

GS2 Heavy-duty ground spike

GS2BC Heavy-duty ground spike with cast brass cap GS4 *Standard ground spike with cast brass cap

ΙB Cast brass junction box

Sure Aim locking rotation accessory (not available with STEM-S)

*Brass tree/deck mount with stainless steel screws TDM1

*Brass tree mount with nylon strap TDM2

TDM2SS *Brass tree mount with stainless steel strap

TDM3 *Brass low-profile deck/wall mount (SA accessory recommended)

*Brass low-profile tree mount with notch for wire (**SA** accessory recommended) TMJB Brass tree-mounted junction box, single fixture mount, stainless steel strap TMJB2 Brass tree-mounted junction box, double fixture mount, stainless steel strap Brass tree-mounted junction box, single fixture mount, stainless steel screws TMJB2X Brass tree-mounted junction box, double fixture mount, stainless steel screws

* 12V only

ACCESSORIES - hanging

TDM4

Brass Glare Shield, 45° cutoff BGS9

CMK Catenary Mount Kit (L-011-P-H only) TDM1 Brass tree/deck mount with stainless steel screws

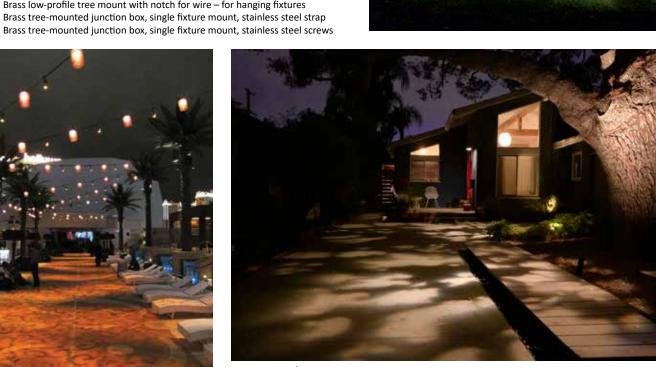
Brass tree mount with nylon strap TDM2

TDM2SS Brass tree mount with stainless steel strap

TDM3-HANG Brass low-profile deck/wall mount – for hanging fixtures

Brass low-profile tree mount with notch for wire – for hanging fixtures TMJB Brass tree-mounted junction box, single fixture mount, stainless steel strap **TMJBX**





Los Angeles Home Lighting Design & Photo Courtesy of Archit Jain, Oculus Light Studio

L-011-P Ø 2.5 x 6" (6.3 x 15 cm)



L-011-P-H Ø 2.5 x 5" (6.3" x 13 cm)



L-011-P-120V/-230V/-MH

Ø 2.5 x 8" (6.3 x 20 cm)

Projection – Canopy [12/120/230V LED, Metal Halide]



L-011-P-CM Ø2.5 x 5" (6.3 x 13 cm)

GU5.3 MR16 LED • Warm White

GU10 MR16 LED • Warm White

GX10 MR16 • Warm White (3000K)

(20W max each for L-011-P-CM2-MH)

8W-NFL-27

8W-NFL-30

8W-SP-27-120V

8W-SP-30-120V

MH20MR16SP

MH39MR16SP

BGS9

SQ1

SQ2

LAMPS - 120/230V

L-011-P-CM Canopy Mount, single head fixed

L-011-P-CM1 Canopy Mount, single head

L-011-P-CM2 Canopy Mount, dual head

8 Watt (2700K)

8 Watt (3000K)

8 Watt (2700K)

8 Watt (3000K)

20 Watt CMH

39 Watt CMH

LAMPS - 120/230V Metal Halide Remote ballast required

ACCESSORIES (not all accessories available for every fixture)

Brass Glare Shield, 45° cutoff

Sure Aim locking rotation accessory

4.75" (12.1 cm) Square canopy substitution

LAMPS - 12V Remote transformer required



L-011-P-CM1 Ø2.5 x 6" (6.3 x 15 cm)

25° narrow flood

25° narrow flood

10° spot

10° spot

12° spot

12° spot



L-011-P-CM2-120V/-230V/-MH Ø2.5 x 8" (6.3 x 20 cm)



AMPH Amorphous



EP Egyptian Palms

Projection Gobos

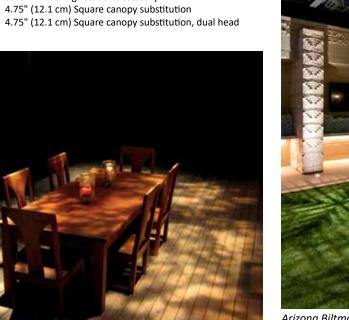
Offered in these three stock patterns Custom designs also are available

Gobo diameter is 51.5 mm with a maximum 35 mm image diameter



WP Wild Palms

15



Arizona Biltmore Hotel Lighting Design & Photo Courtesy of Mark Greenawalt, Creative Designs in Lighting

Marker Fixtures [12/120/230V LED]

Beachside Lighting offers marker fixtures in three sizes. The low-voltage, 2-½" diameter E3-M and 3-½" diameter E17 both feature compact designs and illumination configurations determined by the number and orientation of the slots machined out of the face. They use integrated LED light engines and MR11 (E3-M) & MR16 (E17) LED lamps. The larger L-017 can be had in low- or line-voltage configurations and uses MR16 LED sources. This cast brass fixture can shield as many as three of its four light sectors. CSA Listed. IP67



E3-M

Ø 2.2 x 0.6" (5.5 x 1.6 cm)



E17 Ø 3.5 x 0.9" (8.9 x 2.1 cm)



L-017 Ø 6.7 x 6.1" (17.1 x 15.4 cm)



E3-M Four-Sector Illumination (standard)

E3-M-1 Single-Sector

E3-M-2 Two-Sector Adjacent **E3-M-OP** Two-Sector Opposite

 $LAMPS - 12V \quad Remote \ transformer \ required$

Cree single LED light engine

 2W-A-SP*
 2 Watt AMBER (1500K)

 3W-SP-2700K
 3 Watt Warm White (2700K)

 3W-SP
 3 Watt Warm White (3000K)

MR11 LED

 2W-A-MR11-NFL*
 2 Watt AMBER (1500K)

 2W-MR11-SP-27
 2 Watt Warm White (2700K)

 2W-MR11-SP-30
 2 Watt Warm White (3000K)

E3-M MOUNTING ACCESSORIES

CF Conduit Fitting Concrete Form Kit

DM Deck Mount adapter collar for wooden decks

E17 Four-Sector Illumination (standard)

E17-1 Single-Sector

E17-2 Two-Sector Adjacent E17-OP Two-Sector Opposite

LAMPS - 12V Remote transformer required Cree single LED light engine

 2W-A-NFL*
 2 Watt AMBER (1500K)

 2W-RO-NFL*
 2 Watt RED-ORANGE (1000K)

 3W-NFL-2700K
 3 Watt Warm White (2700K)

 3W-NFL
 3 Watt Warm White (3000K)

GU5.3 MR16 LED

 5W-A-NFL*
 5 Watt AMBER (1500K)

 5W-NFL-27
 5 Watt Warm White (2700K)

 5W-NFL-30
 5 Watt Warm White (3000K)

 8W-NFL-27
 8 Watt Warm White (2700K)

 8W-NFL-30
 8 Watt Warm White (3000K)

 $\textbf{L-017} \quad 12 V \quad \text{Remote transformer required}$

GU5.3 MR16 LED

 5W-A-NFL*
 5 Watt AMBER (1500K)

 5W-NFL
 5 Watt Warm White (3000K)

 8W-NFL
 8 Watt Warm White (3000K)

Cree single LED light engine

7W-A* 7 Watt AMBER (1500K)
8W-RO* 8 Watt RED-ORANGE (1000K)
11W-827 11 Watt Warm White (2700K)
11W-830 11 Watt Warm White (3000K)

217 218 219

L-017-C 120V or 230V

GU10 MR16 LED

 5W-A-NFL*
 5 Watt AMBER (1500K)

 5W-NFL-27
 5 Watt Warm White (2700K)

 5W-NFL-30
 5 Watt Warm White (3000K)

 8W-NFL-27
 8 Watt Warm White (2700K)

 8W-NFL-30
 8 Watt Warm White (3000K)

L-017 / L-017-C ACCESSORIES

CR Concrete Ring for recessed installation
HS17-1 Shield for single-sector illumination
HS17-2 Shield for two-sector, adjacent
HS17-OP Shield for two-sector, opposite



* Turtle-friendly lamping as approved by the Florida Fish and Wildlife Conservation Commission.

In-Grade Uplights [12V LED]

Beachside Lighting offers two styles of 12 Volt in-grade uplights with diameters no more than 4.4" / 11.1 cm. The E10 features 360° lamp rotation, with angling up to 15° (partial cutoff up to 30°). The L-009 is a rugged, unidirectional fixture with a cast brass faceplate. Each fixture can be mounted in earth or concrete (with drainage). A remote transformer is required. CSA Listed. IP66

E10 L-009

LAMPS

Cree single-LED light engine (E10 only)

2W-A-SP	1500K	2 Watt AMBER spot
2W-A-NFL	1500K	2 Watt AMBER narrow flood
2W-A-FL	1500K	2 Watt AMBER flood
2W-A-NO	1500K	2 Watt AMBER no optic
2W-RO-SP	1000K	2 Watt RED-ORANGE spot
2W-RO-NFL	1000K	2 Watt RED-ORANGE narrow floo
2W-RO-FL	1000K	2 Watt RED-ORANGE flood
2W-RO-NO	1000K	2 Watt RED-ORANGE no optic

3000K <u>2700K</u> 3W-SP 3W-SP-2700K 3 Watt Warm White spot 3W-NFL-2700K 3 Watt Warm White narrow flood 3W-NFL 3W-FL 3W-FL-2700K 3 Watt Warm White flood 3W-NO 3W-NO-2700K 3 Watt Warm White no optic 4W-SP 4W-SP-2700K 4 Watt Warm White spot 4W-NFL 4W-NFL-2700K 4 Watt Warm White narrow flood

 4W-FL
 4W-FL-2700K
 4 Watt Warm White flood

 4W-NO
 4W-NO-2700K
 4 Watt Warm White no optic

GU5.3 MR16 LED

5W-SP-27 5W-SP-30 5 Watt Warm White 15° spot 5W-NFL-27 5W-NFL-30 5 Watt Warm White 25° narrow flood 5 Watt Warm White 40° flood 5W-FL-30 5W-FL-27 5W-FL/60-27 5W-FL/60-30 5 Watt Warm White 60° flood 5W-WFL-27 5W-WFL-30 5 Watt Warm White 100° wide flood 7W-FL/60-27 7W-FL/60-30 7 Watt Warm White 60° flood 8W-SP-27 8W-SP-30 8 Watt Warm White 10° spot 8W-NFL-30 8 Watt Warm White 25° narrow flood 8W-NFL-27 8W-FL-27 8W-FL-30 8 Watt Warm White 36° flood

OPTICAL ACCESSORIES

BGS9 Brass Glare Shield (L-009 only)

HL1 Honeycomb Louver, 1/8" (3mm) thick (Comes standard on L-009)

HL2 Honeycomb Louver, ¼" (6mm) thick

FR Frosted lens
PR Prismatic spread lens
RT Rectilinear spread lens
SL Solite (Soft Focus) lens

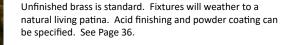


E10 Ø 4 x 7.9" Depth Below Grade (10.2 x 20 cm)



L-009

Ø 4.4 x 1.2" Height Above Grade x 7.3" Depth Below Grade (11.1 x 2.9 x 18.5 cm)





L-009 illuminating palm trees, East Honolulu

In-Grade Uplights [12/120/230V LED]

The L-010 is Beachside's most versatile in-grade uplight. It can be configured for 12V, 120V, or 230V, and uses integrated LED and MR16 LED sources. A solid brass cover plate is attached to a heat-resistant composite housing. Lamp-attached optical accessories are available, as well as an external glare shield and brass protection grate. The optional concrete ring allows installation in concrete. CSA Listed. IP 67.



Standard without accessories

Ø 6.7 x 6.1" (17.1 x 15.4 cm)

L-010 12 Volts, remote transformer required

LAMPS

The L-010 is offered with the same 12-Volt MR16 Lamps and Light Engines as the L-011 and E16 directionals. Refer to page 14 for the complete listings.

L-010-C 120 Volts / 230 Volts

LAMPS

GU10 MR16 LED • Amber (1500K), Warm White (2700, 3000K)

5W-A-NFL	5 Watt AMBER	25° narrow flood	
<u>2700K</u>	<u>3000K</u>		
5W-NFL-27	5W-NFL-30	5 Watt Warm White	25° narrow flood
5W-FL-27	5W-FL-30	5 Watt Warm White	35° flood
8W-SP-27	8W-SP-30	8 Watt Warm White	10° spot
8W-FL-27	8W-FL-30	8 Watt Warm White	25° narrow flood
8W-NFL-27	8W-NFL-30	8 Watt Warm White	36° flood
8W-WFL-27	8W-WFL-30	8 Watt Warm White	60° wide flood

ACCESSORIES

CK Concrete King for recessed installation	CR	Concrete Ring for recessed installation
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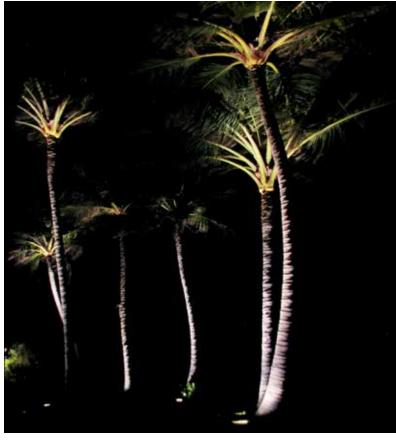
BGS2	Brass Glare Shiel Protection Grate	
PG		
FR-MR16	Frosted lens	

HL-MR16 Honeycomb Louver, 1/8" (3mm) thick

PR-MR16	Prismatic spread lens		
RT-MR16	Rectilinear spread lens		
SL-MR16	Solite (Soft Focus) lens		



Shown with PG and BGS2 accessories



In-Grade Uplights – E9 Series [12V LED]

The small footprints of the E9-R-CR and E9-SQ-CR make them ideal for architectural uplighting mounted within solid surfaces. These fixtures use Halogen and LED sources at 12 Volts and require a remote transformer. Fixtures feature a concrete pour collar, allowing flush installation at grade. CSA Listed. IP 67.

E9-R-CR	Round with concrete ring
E9-SQ-CR	Square with concrete ring

LAMPS

Cree single-LED light engine

_		
2W-A-SP	1500K	2 Watt AMBER spot
2W-A-NFL	1500K	2 Watt AMBER narrow flood
2W-A-FL	1500K	2 Watt AMBER flood
2W-A-NO	1500K	2 Watt AMBER no optic
2W-RO-SP	1000K	2 Watt RED-ORANGE spot
2W-RO-NFL	1000K	2 Watt RED-ORANGE narrow flood
2W-RO-FL	1000K	2 Watt RED-ORANGE flood
2W-RO-NO	1000K	2 Watt RED-ORANGE no optic

<u>2700k</u>

3W-SP	3W-SP-2700K	3 Watt Warm White spot
3W-NFL	3W-NFL-2700K	3 Watt Warm White narrow floo
3W-FL	3W-FL-2700K	3 Watt Warm White flood
3W-NO	3W-NO-2700K	3 Watt Warm White no ontic

GU5.3 MR16 LED • Amber (1500K), Warm White (2700K / 3000K)*

5W-A-NFL	5 Watt AMBER	25° narrow flood
5W-SP	5 Watt	15° spot
5W-NFL	5 Watt	25° narrow flood
5W-FL	5 Watt	40° flood
5W-FL/60	5 Watt	60° flood
5W-WFL	5 Watt	100° wide flood
7W-FL/60	7 Watt	60° flood
8W-SP	8 Watt	10° spot
8W-NFL	8 Watt	25° narrow flood
8W-FL	8 Watt	36° flood

^{*} Add color suffix ("-27" for 2700K, "-30" for 3000K) to lamp specification, e.g. "5W-NFL-27" $\,$



E9-R-CR

Ø 3.8 x 5.3" depth (9.6 x 13.5cm)

OPTICAL ACCESSORIES

FR Frosted lens

HL1 Honeycomb Louver, 1/2" (3mm) thick HL2 Honeycomb Louver, 1/2" (6mm) thick

PR Prismatic spread lens

RT Rectilinear spread lens

SL Solite (Soft Focus) lens





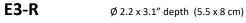
E9-SQ-CR 4.3 x 4.3 x 5.3" depth (10.9 x 10.9 x 13.5 cm)

Unfinished brass is standard. Fixtures will weather to a natural living patina. Acid finishing and powder coating can be specified. See Page 36.

In-Grade Uplights – E3 Series [12V LED]

At less than 2-¼" across and as little as 3-¼" deep, the tiny size of the E3-R and E3-SQ allow for easy and unobtrusive placement in even the tightest spots, broadening the design possibilities. These fixtures have no visible fasteners and use 12-Volt, single-LED sources: MR11 lamps or Beachside's light engines. They can be used as steplights, uplights, or downlights in wood or masonry and finish with surface-mounted faceplates. CSA Listed. IP 67.







E3-SQ 2.2 x 2.2 x 3.1" depth (5.5 x 5.5 x 8 cm)

E3-R Round faceplate
E3-SQ Square faceplate

LAMPS

Cree single-LED light engine • Amber (1500K), Warm White (2700K / 3000K)

2W-A-SP	2 Watt AMBER spot	10° beam / 19° field
2W-A-NFL	2 Watt AMBER narrow flood	15° / 31°
2W-A-FL	2 Watt AMBER flood	29° / 60°
3W-SP	3 Watt Warm White spot (3000K)	13° / 23°
3W-NFL	3 Watt Warm White narrow flood (3000K)	17° / 36°
3W-FL	3 Watt Warm White flood (3000K)	30° / 61°
3W-SP-2700K	3 Watt Warm White spot (2700K)	13° / 23°
3W-NFL-2700K	3 Watt Warm White narrow flood (2700K)	17° / 36°
3W-FL-2700K	3 Watt Warm White flood (2700K)	30° / 61°

MR11 Cree LED

2W-A-MR11-NFL	2 Watt AMBER (1500K)	30° narrow flood
2W-MR11-SP-27	2 Watt Warm White (2700K)	15° spot
2W-MR11-NFL-27	2 Watt Warm White (2700K)	30° narrow flood
2W-MR11-FL-27	2 Watt Warm White (2700K)	60° flood
2W-MR11-SP-30	2 Watt Warm White (3000K)	15° spot
2W-MR11-NFL-30	2 Watt Warm White (3000K)	30° narrow flood
2W-MR11-FL-30	2 Watt Warm White (3000K)	60° flood

OPTICAL ACCESSORIES

DTF-E3 Direction turning film bends light 20° HL8 Honeycomb louver, 1/8" [3mm] thick

FR8 Frosted glass lens

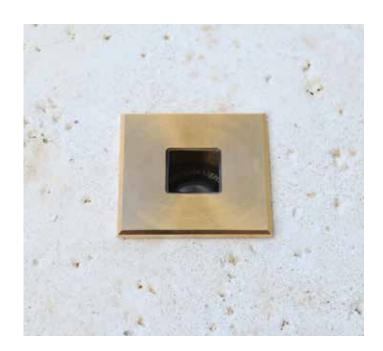
SL8 Solite (Soft Focus) glass lens

MOUNTING ACCESSORIES

CF Conduit Fitting
CFK Concrete Form Kit

DM Deck Mount adapter ring for wooden decks

Unfinished brass is standard. Fixtures will weather to a natural living patina. Acid finishing and powder coating can be specified. See Page 36.



Step Lights [12V / 120V LED]

The tiny E3 Series step lights offer a dramatic effect from a very small package. Louvered models prevent glare, casting light below horizontal. The E3 features 12 Volt, single-LED sources, where different beam spreads combine with standard frosted glass on louvered models to create different effects without striations. Standard clear glass is used for non-louvered models. CSA Listed. IP 67.

The STL is an enegy-efficient, 100-277 Volt louvered step light. It features an integrated LED module sized for easy installation into a standard 2" x 4" junction box. Suitable for wet locations. CSA Listed. IP 65.

E3-R Round, Open (clear glass)

E3-RL Round, Louvered

E3-SQ Square, Open (clear glass)

E3-SQL Square, Louvered

LAMPS

Cree single-LED light engine

2W-A-SP	2 Watt AMBER (1500K)*	10° spot
2W-A-NFL	2 Watt AMBER (1500K)*	30° narrow floo
2W-A-FL	2 Watt AMBER (1500K)*	50° flood
3W-SP	3 Watt Warm White (3000K)	10° spot
3W-NFL	3 Watt Warm White (3000K)	30° narrow floo
3W-FL	3 Watt Warm White (3000K)	50° flood
3W-SP-2700K	3 Watt Warm White (2700K)	10° spot
3W-NFL-2700K	3 Watt Warm White (2700K)	30° narrow floo
3W-FI-2700K	3 Watt Warm White (2700K)	50° flood

MR11 Cree LED

2W-A-MR11-NFL	2 Watt AMBER (1500K)*	30° narrow flood
2W-MR11-SP-27	2 Watt Warm White (2700K)	15° spot
2W-MR11-NFL-27	2 Watt Warm White (2700K)	30° narrow flood
2W-MR11-FL-27	2 Watt Warm White (2700K)	60° flood
2W-MR11-SP-30	2 Watt Warm White (3000K)	15° spot
2W-MR11-NFL-30	2 Watt Warm White (3000K)	30° narrow flood
2W-MR11-FL-30	2 Watt Warm White (3000K)	60° flood

E3 Mounting Accessories on previous page



* Turtle-friendly lamping as approved by the Florida Fish and Wildlife Conservation Commission. Valid for louvered fixtures only.



E3-RL Ø 2.2 x 3.1" Depth (5.5 x 8 cm)



E3-SQL 2.2 x 2.2 x 3.1" Depth (5.5 x 8 cm)



STL 2.9 x 4.8" (7.5 x 12.1 cm)

STL

LAMPS - 12V Remote transformer required

A 3 Watt AMBER (1500K)*

RO 3 Watt RED-ORANGE (1000K)*

W27 3 Watt Warm White (2700K) **W30** 3 Watt Warm White (3000K)

LAMPS - 120V

A-120V 3 Watt AMBER (1500K)*
RO-120V 3 Watt RED-ORANGE (1000K)*
W27-120V 3 Watt Warm White (2700K)
W30-120V 3 Watt Warm White (3000K)

ACCESSORIES

CTO-1/4-STL Color Temperature Orange warming filter SGBOX-SS Single-gang stainless steel junction box

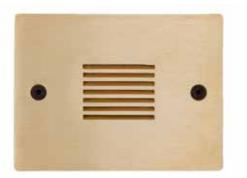
Step Lights – E9 Series [12V LED]

Our E9 Series step lights provide a low profile and small footprint, with an emphasis on glare-free illumination. Louvers angles at 30° from horizontal cast light below and outward from the fixture. The spacing of the small louvers prevents glare, even when the fixture is mounted at eye level. The E9 features 12 Volt LED sources, where different beam spreads combine with standard frosted glass on louvered models to create different effects without striations. Standard clear glass is used for non-louvered models, with the ability to use optical accessories. Two mounting options allow the faceplate either to sit proud of the surface or fully recessed within our "CR" concrete trim ring. CSA Listed. IP 67.



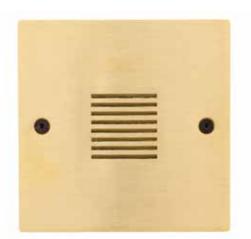
E9-RL

Ø 3.5 x 5.0" Depth (8.9 x 12.6 cm)



E9-RCL

3 x 4 x 5.0" Depth (7.6 x 10.2 x 12.6)



E9-SQL

4 x 4 x 5.0" Depth (10.2 x 10.2 x 12.6 cm)

OPTICAL ACCESSORIES

(See page 19 for non-louvered E9-Series optical accessories)

Honeycomb Louver, 1/8" (3mm) thick Prismatic spread lens Rectilinear spread lens

E9-R Round, Open (clear glass)

E9-RL Round, Louvered

E9-RC Rectangular, Open (clear glass)

E9-RCL Rectangular, Louvered E9-SQ Square, Open (clear glass)

E9-SQL Square, Louvered

Add suffix "-CR" for a Concrete Ring for fully recessed trim. See **E9-RCL-CR** below as an example.

Cree single-LED light engine

2W-A-SP	1500K*	2 Watt AMBER spot
2W-A-NFL	1500K*	2 Watt AMBER narrow flood
2W-A-FL	1500K*	2 Watt AMBER flood
2W-A-NO	1500K*	2 Watt AMBER no optic
2W-RO-SP	1000K*	2 Watt RED-ORANGE spot
2W-RO-NFL	1000K*	2 Watt RED-ORANGE narrow floor
2W-RO-FL	1000K*	2 Watt RED-ORANGE flood
2W-RO-NO	1000K*	2 Watt RED-ORANGE no optic
<u>3000K</u>	<u>2700K</u>	

3W-SP 3W-SP-2700K

3 Watt Warm White spot 3W-NFL 3W-NFL-2700K 3 Watt Warm White narrow flood 3W-FL 3W-FL-2700K 3 Watt Warm White flood 3W-NO 3W-NO-2700K 3 Watt Warm White no optic

GU5.3 MR16 LED • Amber (1300K), Warm White (2700K / 3000K)**

5W-A-NFL	5 Watt AMBER*	25° narrow flood
5W-SP	5 Watt	15° spot
5W-NFL	5 Watt	25° narrow flood
5W-FL	5 Watt	40° flood
5W-FL/60	5 Watt	60° flood
5W-WFL	5 Watt	100° wide flood
7W-FL/60	7 Watt	60° flood
8W-SP	8 Watt	10° spot
8W-NFL	8 Watt	25° narrow flood
8W-FL	8 Watt	36° flood

^{**} Add color suffix ("-27" for 2700K, "-30" for 3000K) to lamp specification, e.g. "5W-NFL-27"



E9-RCL-CR (with Concrete Ring)

3.3 x 4.3 x 5.3" Depth (8.3 x 10.9 x 13.5 cm)

Step Lights - L-012, L-018 [12V / 120V LED]

The L-012 and L-012F share the same cast brass faceplate and both use 12 Volts, but they operate completely differently. The L-012 is a recessed fixture with flat glass that uses an MR16 LED or halogen lamp and emphasizes outward light throw. The L-012F is a surface-mounted fixture with domed, frosted glass within the brass "hood" to accommodate a small bi-pin led, halogen or xenon lamp, with emphasis on downward illumination. CSA Listed. IP 66.

The L-018 is a cast brass recessed steplight featuring a louvered faceplate with only a 0.2" extension from the wall. Available for 12 Volt and 120 Volt applications. CSA Listed. IP 67.

L-012

LENS OPTIONS

Clear glass CL FR Frosted glass

RT Rectilinear spread lens

LAMPS Remote transformer required

GU5.3 MR16 LED • Amber (1300K), Warm White (2700K / 3000K)**

5W-A-NFL	5 Watt AMBER*	25° narrow flood
5W-SP	5 Watt	15° spot
5W-NFL	5 Watt	25° narrow flood
5W-FL	5 Watt	40° flood
5W-FL/60	5 Watt	60° flood
5W-WFL	5 Watt	100° wide flood
7W-FL/60	7 Watt	60° flood
8W-SP	8 Watt	10° spot
8W-NFL	8 Watt	25° narrow flood
8W-FL	8 Watt	36° flood

^{**} Add color suffix ("-27" for 2700K, "-30" for 3000K) to lamp specification, e.g. "5W-NFL-27"



Ø 4.4 x 2.1" Extension x 3.9" Recessed depth (11.1 x 5.2 x 9.8 cm)

L-012F

LAMPS Remote transformer required

G4 LED

1W-A-G4 1 Watt AMBER

3 Watt Warm White (2700K) 3W-G4-30 3 Watt Warm White (3000K)

L-018

LENS OPTIONS

Frosted glass

Rectilinear spread lens

LAMPS - 12V Remote transformer required

The L-018 uses the same 12V MR16 lamping options as the L-012 above.

LAMPS - 120V GU10 MR16 LED

5W-A-NFL 5 Watt AMBER (1500K)* 8W-SP 8 Watt Warm White (3000K) 8W-NFL 8 Watt Warm White (3000K) 8W-FL 8 Watt Warm White (3000K)

ACCESSORY

Lamp-attached honeycomb louver, 1/8" [3mm] thick

Unfinished brass is standard. Fixtures will weather to a natural living patina. Acid finishing and powder coating can be specified. See Page 36.



* Turtle-friendly lamping as approved by the Florida Fish and Wildlife Conservation Commission.



L-012F

Ø 4.4 x 2.1" Extension (11.1 x 5.2 cm)



L-018

5.3 x 3.3 x 5" Depth (13.3 x 8.3 x 12.6 cm)

Hanging [12V LED]

 $\textbf{L-004A}\ \ \text{Can}\ \text{be}\ \text{hung}\ \text{by loop}\ \text{or}\ \text{directly}\ \text{from lead}\ \text{wires}$

LAMPS Remote transformer required

BA15D double-contact bayonet

2W-DC-27 2 Watt LED (2700K) **2W-DC-30** 2 Watt LED (3000K)

L-011-H Sealed hanging fixture

L-011-H-4 Sealed hanging fixture with frosted decorative glow glass

The L-011-H and -H-4 are supplied with a 20" (51cm) long stainless steel cable and male fitting for tree-mounted accessories, or can be hung directly from fixture's brass loop.

LAMPS Remote transformer required

L-004A

L-011-H

Ø 3.5 x 3.3" (8.9 x 8.3 cm)

Ø 2.4 x 4.2" (6 x 10.6 cm)

L-011-H-4 Ø 2.4 x 8.4" (6 x 21.3 cm)

GU5.3 MR16 LED • Amber (1500K), Warm White (2700K, 3000K)

5W-A-NFL 5 Watt AMBER 25° narrow flood 2700K 3000K 5W-SP-27 5W-SP-30 5 Watt Warm White 15° spot 5W-NFL-27 5W-NFL-30 5 Watt Warm White 25° narrow flood 5W-FL-27 5W-FL-30 5 Watt Warm White 40° flood 5W-FL/60-27 5W-FL/60-30 5 Watt Warm White 60° flood 5W-WFL-27 5W-WFL-30 5 Watt Warm White 100° wide flood 7W-FL/60-27 7W-FL/60-30 7 Watt Warm White 60° flood 8W-SP-27 8W-SP-30 8 Watt Warm White 10° spot 8W-NFL-27 8W-NFL-30 8 Watt Warm White 25° narrow flood 8W-FL-27 8W-FL-30 8 Watt Warm White 36° flood

MOUNTING ACCESSORIES

CMK Catenary cable mounting kit

TDM1 Brass tree/deck mount with stainless steel screws

TDM2 Brass tree mount with nylon strap
TDMSS Brass tree mount with stainless steel strap

TDM3-HANG Brass low-profile deck/wall mount
TDM4-HANG Brass low-profile tree mount with notch for wire

TMJB Brass tree-mounted junction box with stainless steel strap
TMJBX Brass tree-mounted junction box with stainless steel screws

OPTICAL ACCESSORIES (L-011-H only)

CTO-1/4-2.04 Color Temperature Orange filter 1/4
CTO-1/2-2.04 Color Temperature Orange filter 1/2
CTO-3/4-2.04 Color Temperature Orange filter 3/4

FR Frosted lens

HL1 Honeycomb Louver, 1/8" [3mm] thick

RT Rectilinear spread lens
SL Solite (Soft Focus) lens

E8-H-2x4.5 / E8-H-2x9

LAMPS Remote transformer required BA15D double-contact bayonet

2W-DC-27 2 Watt LED (2700K)

2W-DC-27 2 Watt LED (2700K) **2W-DC-30** 2 Watt LED (3000K)

MOUNTING ACCESSORIES

Same as the L-011-H above.



E8-H-2x9 Ø 2.0 x 9.1" (5.1 x 23.1 cm)

Hanging [12V LED]

These hanging luminaires are supplied with a 20" (51cm) long stainless steel cable and male fitting for tree-mounted accessories, or can be hung directly from fixture's brass loop.

E8-H

LIGHT ENGINES Remote transformer required

Cree single-LED light engine

2W-A-SP 1500K 2 Watt AMBER spot 2 Watt AMBER narrow flood 2W-A-NFL 1500K 2 Watt AMBER flood 2W-A-FL 1500K 2W-A-NO 2 Watt AMBER no optic 1500K 2W-RO-SP 1000K 2 Watt RED-ORANGE spot 1000K 2 Watt RED-ORANGE narrow flood 2W-RO-NFL 1000K 2 Watt RED-ORANGE flood 2W-RO-FL 2W-RO-NO 1000K 2 Watt RED-ORANGE no optic

<u>3000K</u> <u>2700K</u>

3W-SP-2700K 3W-SP 3 Watt Warm White spot 3W-NFL 3W-NFL-2700K 3 Watt Warm White narrow flood 3W-FL 3W-FL-2700K 3 Watt Warm White flood 3W-NO 3W-NO-2700K 3 Watt Warm White no optic 4W-SP 4W-SP-2700K 4 Watt Warm White spot 4W-NFL 4W-NFL-2700K 4 Watt Warm White narrow flood 4W-FL 4W-FL-2700K 4 Watt Warm White flood 4W-NO 4W-NO-2700K 4 Watt Warm White no option

E16-H

LAMPS Remote transformer required

Cree triple-LED light engine

7W-A-SP 1500K 7 Watt AMBER spot 7W-A-NFL 1500K 7 Watt AMBER narrow flood 7W-A-FL 1500K 7 Watt AMBER flood 8 Watt RED-ORANGE spot 1000K 8W-RO-SP 8W-RO-NFL 1000K 8 Watt RED-ORANGE narrow flood 8W-RO-FL 1000K 8 Watt RED-ORANGE flood

<u>2700K</u> <u>3000K</u>

11W-827-SP 11W-830-SP 11 Watt Warm White spot 11W-827-NFL 11W-830-NFL 11 Watt Warm White narrow flood 11W-827-FL 11W-830-FL 11 Watt Warm White flood 11W-927-SP 11W-930-SP 11 Watt Warm White spot, High CRI 11W-927-NFL 11W-930-NFL 11 Watt Warm White narrow flood, High CRI 11 Watt Warm White flood, High CRI 11W-927-FL 11W-930-FL



CTO-1/4-1.36 Color Temperature Orange filter 1/4 KP
CTO-1/2-1.36 Color Temperature Orange filter 1/2 PR/PR8
CTO-3/4-1.36 Color Temperature Orange filter 3/4 RT/RT8
FR/FR8 Frosted lens (E16-H / E8-H) SL/SL8
HL1/HL8 Honeycomb Louver (E16-H / E8-H)

MOUNTING ACCESSORIES - E8-H, E16-H

CMK Catenary cable mounting kit

TDM1 Brass tree/deck mount with stainless steel screws
TDM2 Brass tree mount with nylon strap

TDMSS Brass tree mount with stainless steel strap
TDM3-HANG Brass low-profile deck/wall mount

TDM4-HANG Brass low-profile tree mount with notch for wire
TMJB Brass tree-mounted junction box with stainless

steel strap

TMJBX Brass tree-mounted junction box with stainless

steel screws



* Turtle-friendly lamping as approved by the Florida Fish and Wildlife Conservation Commission.



E8-H Ø 1.6 x 3.3" (4.2 x 8.3 cm)



E16-H Ø 2.4 x 4.2" (6 x 10.6 cm)

Extended snoot

Prismatic spread lens (E16-H / E8-H) Rectilinear spread lens (E16-H / E8-H) Solite (soft focus) lens (E16-H / E8-H)



Specialty / Underwater [12V LED]

R-021 Decorative Lantern Illuminator

The R-021 is a low-voltage brass fixture for the illumination of decorative lanterns. Often used with Bali, Japanese, or pagoda-type wood or stone lanterns, the R-021 also is available on a brass riser and can be used as a shadeless pathlight.

LAMPS Remote transformer required

G4 LED

 1W-G4-A*
 1 Watt AMBER (1500K)

 2W-G4-A
 2 Watt AMBER (1500K)

 3W-G4-27
 3 Watt Warm White (2700K)

 3W-G4-30
 3 Watt Warm White (3000K)

MOUNTING ACCESSORIES

BASE-R-021 Brass base, 4" diameter x 1" high

GS2 Heavy-duty ground spike
GS3R Heavy-duty ground spike

Heavy-duty ground spike with brass cap for telescoping fixture

riser (STEM is required)

GS4 Standard ground spike with cast brass cap
TDM1 Brass tree/deck mount with stainless steel screws

STEMS

For optional use; required for GS3R

 STEM-4
 4" (10 cm)

 STEM-8
 8" (20 cm)

 STEM-12
 12" (30 cm)

 STEM-16
 16" (41 cm)

 STEM-20
 20" (51 cm)

 STEM-24
 24" (61 cm)

L-020-B Brass Underwater Fixture by Focus Industries

LAMPS Remote transformer required

GU5.3 MR16 LED

<u>2700K</u>	<u>3000k</u>	
TW/ CD 27	FIM CD 3	

 5W-SP-27
 5W-SP-30
 5 Watt Warm White

 5W-NFL-27
 5W-NFL-30
 5 Watt Warm White

8W-SP-27 8W-SP-30 8 **8W-NFL-27 8W-NFL-30** 8

/-SP-30 8 Watt Warm White 8 Watt Warm White

15° spot

10° spot

25° narrow flood

25° narrow flood

Unfinished brass is standard. Fixtures will weather to a natural living patina. Acid finishing and powder coating can be specified. See Page 36.



L-020-B underwater



R-021 Ø 2.4" x 2.9" (6 x 7.4 cm)



R-021 illuminating a Japanese lantern



L-020-B 4.0" x 4.5" base x 4.8" height x Ø 3.4" (10.2 x 11.4 x 12.1 x 8.6 cm)

Architectural – Recessed [LED]

The L-016 family of recessed downlighting fixtures use either a light engine or MR16 LED and offers all of the corrosion-resistance expected of a Beachside fixture. The gaskets on the brass trims securely seal up against the bottom of the recessed, 4" stainless steel can, consistent with the fixtures' Wet Location listing. An internal brass bracket allows angling of the lamp and a brass ring allows full rotation. Integral 120V - 12V transformer. Also available as a remodel version. CSA Listed. IP 66.



L-016 Ø 5.0" x 0.8" H x 5.5" Can Depth (12.7 x 2.1 x 14 cm)



L-016-F Ø 5.0" x 0.125" H x 5.5" Can Depth (12.7 x 0.3 x 14 cm)



L-016-SQ 5.0" x 5.0" x 0.125" H x 5.5" Can Depth (12.7 x 12.7 x 0.3 x 14 cm)

L-016 New Construction, Extended trim, 30° angling
 L-016-F New Construction, Flat trim, 15° angling
 L-016-SQ New Construction, Square trim, 15° angling
 L-016R Remodel, Extended trim, 30° angling
 L-016R-F Remodel, Flat trim, 15° angling
 L-016R-SQ Remodel, Square trim, 15° angling

LENSES Tempered soda lime glass

CL Clear FR Frosted

LAMPS

8W-FL

GU5.3 MR16 LED • Amber (1500K), Warm White (3000K) 5W-A-NFL 5 Watt AMBER* 25° narrow flood 5W-SP 5 Watt 15° spot 5W-NFL 5 Watt 25° narrow flood 40° flood 5W-FI 5 Watt 5W-FL/60 5 Watt 60° flood 5W-WFL 5 Watt 100° wide flood 7W-FL/60 7 Watt 60° flood 8W-SP 8 Watt 10° spot 8W-NFL 8 Watt 25° narrow flood

Cree triple-LED light engine

 7W-A-NFL
 1500K
 7 Watt AMBER* narrow flood

 7W-A-FL
 1500K
 7 Watt AMBER* flood

 10W-RO-NFL
 1000K
 10 Watt RED-ORANGE* narrow flood

 10W-RO-FL
 1000K
 10 Watt RED-ORANGE* flood

<u>2700K</u> <u>3000K</u>

11W-927-NFL 11W-930-NFL 11 Watt Warm White narrow flood, High CRI 11W-927-FL 11W-930-FL 11 Watt Warm White flood, High CRI

36° flood

ACCESSORIES

FR-LBTZ Frosted lens for light engines
FR-MR16 Lamp-attached Frosted lens

8 Watt

HL-HBTZ Honeycomb louver, %" (3mm) thick, for light engines HL-MR16 Lamp-attached Honeycomb louver, %" (3mm) thick

PR-LBTZ Prismatic spread lens for light engines
PR-MR16 Lamp-attached Prismatic spread lens
RT-LBTZ Rectilinear spread lens for light engines
RT-MR16 Lamp-attached Rectilinear spread lens
SL-LBTZ Solite (soft focus) lens for light engines
SL-MR16 Lamp-attached Solite (soft focus) lens

Unfinished brass/copper is standard for all of our products. Fixtures will weather to a natural living patina. Acid finishing and powder coating can be specified. See Page 36.

OPTIONAL FINISHES

FIN-BK Black Acid
FIN-DB Dark Bronze Acid
FIN-NA Nickel Acid
FIN-WH White Powder Coating

^{*} Turtle-friendly lamping as approved by the Florida Fish and Wildlife Conservation Commission.



Architectural - Surface Downlight [12/120/230/277V LED, Metal Halide]

E2

LAMPS, LIGHT ENGINES, and OPTICAL ACCESSORIES

The E2 is a fixed, canopy-mounted version of the E8 directional and is offered with the same 12-Volt Light Engines and Optical Accessories. For the E2, the Amber and Red-Orange options are FFWCC approved as Wildlife Friendly. Refer to page 12 for the complete listings.

MOUNTING ACCESSORIES

NC No Canopy (1/2" brass threaded fitting only)

E8-CM (not pictured)

The E8-CM is identical to the E2 except it uses the same canopy as the L-011-CM below and includes a gasket and crossbar for mounting to a junction box.

L-011-CM, L-011-CM-120V, L-011-CM-230V

ΙΔΜΙΟς

The L-011-CM is a fixed, canopy-mounted version of the E16 and L-011 directionals and is offered with the same 12-, 120-, and 230-Volt Lamps as the L-011 and 12-Volt Light Engines as the E16. For the L-011-CM, the Amber and Red-Orange options are FFWCC approved as Wildlife Friendly. Refer to page 13 for the complete listings.

MOUNTING ACCESSORIES

NC No Canopy (1/2" brass threaded fitting only)
SQ1 4.75" (12.1 cm) square canopy substitution

SQ1-3.5 3.5" (8.9 cm) small square canopy substitution. For 3.0 - 3.5" round or

octagonal recessed box with screw spacing at 2.75" on center.

OPTICAL ACCESSORIES

BGS Brass Glare Shield, 45° cutoff
CTO-1/4-2.04 Color Temperature Orange filter 1/4
CTO-3/4-2.04 Color Temperature Orange filter 1/2
CTO-3/4-2.04 Color Temperature Orange filter 3/4
HL1 Honeycomb Louver, ¼" (3 mm) thick
HL2 Honeycomb Louver, ¼" (6 mm) thick

KP Extended snoot
FR Frosted lens
PR Prismatic spread lens
RT Rectilinear spread lens
SL Solite (Soft Focus) lens

W16-CM 120V / 230V / 277V

LAMPS Remote ballast required

GX10 MR16 • Ceramic Metal Halide (3000K)

MH20MR16SP 20 Watt 12° spot MH20MR16NFL 20 Watt 25° narrow flood MH20MR16FL 42° flood 20 Watt MH39MR16SP 39 Watt 12° spot 25° narrow flood MH39MR16NFL 39 Watt MH39MR16FL 42° flood 39 Watt

OPTICAL ACCESSORIES - L-011-CM models and W16-CM

BGS Brass Glare Shield, 45° cutoff
BGSF Brass Glare Shield, Full cutoff
HL1 Honeycomb Louver, ¼" (3 mm) thick
HL2 Honeycomb Louver, ¼" (6 mm) thick
FR Frosted lens

PR Prismatic spread lens

RT Rectilinear spread lens

SL Solite lens

ACCESSORIES

BALLAST-20W 120-277V Electronic, <u>remote</u> metal halide ballast, type M156 **BALLAST-39W** 120-277V Electronic, <u>remote</u> metal halide ballast, type M130



E2 Ø 1.6" x 3.3" housing, Ø 2.8" x 0.8" canopy (4.2 x 8.3cm, 7.0 x 1.9 cm)



L-011-CM L-011-CM-120V / -230V W16-CM

Ø 2.4 X 4.2" housing, Ø 4.8" canopy (6.0 x 10.6 x 12.1 cm)

Unfinished brass is standard. Fixtures will weather to a natural living patina. Acid finishing and powder coating can be specified. See Page 36.

Architectural – Directional Wall [12/120/230V LED]



L-011-KP

Ø 2.4 x 5.9" (6.0 x 14.9 cm)



L-011-CM1
E16 on CM-M1 canopy

Ø 2.4 x 4.9" x Ø 4.8" canopy (6.0 x 12.4 x 12.1 cm)



L-011-CM2 E16 on CM-M2 canopy

L-011-KP Directional with Extended Snoot, canopy optional
L-011-CM1 Canopy Mount, single head

L-011-CM2 Canopy Mount, dual head

LAMP

The L-011-KP, L-011-CM1, and L-011-CM2 are offered with the same 12-, 120-, and 230-Volt Lamps as the L-011. Refer to page 13 for the complete listings.

OPTICAL ACCESSORIES - L-011-KP CTO-1/4-2.04, CTO-1/2-2.04, CTO-3/4-2.04, HL1, FR, PR, RT, SL

MOUNTING ACCESSORIES - L-011-KP

CM-M1, CM-M2, CMF1, SA, SQ1, SQ1-3.5, TDM1, TDM2, TDM2SS, TDM3, TDM4, TMJB, TMJB2, TMJBX, TMJB2X

OPTICAL ACCESSORIES - L-011-CM1 / -CM2 Same as the L-011-CM on the opposite page.

MOUNTING ACCESSORIES - L-011-CM1 / -CM2 L-011-CM1: **SA, SQ1, SQ1-3.5** L-011-CM2: **SA, SQ2, MS** (motion sensor)

E16 on CM-M1 Canopy Mount, single head E16 on CM-M2 Canopy Mount, dual head

The E16 directional is offered in single- and dual-head canopy-mounted configurations. Refer to page 13 for the complete listing of round and square canopies available and light engine and accessory options.



L-011-CM2 with BGS accessories

Unfinished brass is standard. Fixtures will weather to a natural living patina. Acid finishing and powder coating can be specified. See Page 36.

Architectural – Wall [12/120/230V LED]

E1 12 Volt Steplight / Downlight

E4 12 Volt Trellis-Mount Directional

LAMPS and LIGHT ENGINES

The E1 and E4 offer the same 12-Volt Light Engines as the E8 directional, except that due to its shorter length the E4 does not use the 4-Watt light engines. For the E1, the Amber and Red-Orange options are FFWCC approved as Wildlife Friendly. Refer to page 12 for the complete listings.

OPTICAL ACCESSORIES - E1 / E4

CTO-1/4-1.36, CTO-1/2-1.36, CTO-3/4-1.36, KP, HL8, FR8, PR8, RT8



L-013 Canopy-mounted Uplight / Downlight (not pictured)

L-013-S Reduced height version of L-013

L-014 Canopy-mounted Downlight (not pictured)

L-014-S Reduced height version of L-014

LAMPS

The L-013 / L-014 family is offered with the same 12-, 120-, and 230-Volt Lamps as the L-011 and 12-Volt Light Engines as the E16, except for the standard-CRI versions of the 11-Watt light engine. For the L-014-S, the Amber and Red-Orange options are FFWCC approved as Wildlife Friendly. Refer to page 13 for the complete listings.

OPTICAL ACCESSORIES

 $\textbf{CTO-1/4-2.04, CTO-1/2-2.04, CTO-3/4-2.04 HL1, HL2, KP} \ (L-014/L-014-S) \ / \ KP-WP \ (L-013/L-013-S), FR, PR, RT, SL$

MOUNTING ACCESSORIES

SQ, SQ-3.5 (Round canopy is standard)



Ø 1.6 x 3.8 Height x 1.9" Depth (4.2 x 9.7 x 4.8 cm)



 \emptyset 1.6 x 2.6 Housing x 3.1" Extension (aimed down) (4.2 x 6.7 x 7.9 cm)



 \emptyset 2.4 x 8.5 Height x 3.7" Extension (6.0 x 21.6 x 9.3 cm) Height increases by 1.5" (3.7 cm) with light engine L-013: 11.5" (29.2 cm) overall height



 \emptyset 2.4 x 5.9 Height x 3.7" Depth (6.0 x 14.9 x 9.3 cm) Height increases by 0.7" (1.9 cm) with light engine L-014: 7.6" (19.3 cm) overall height

Architectural - Wall [12/120V LED]



L-013-R3-S

Ø 8.8 x 9.6 Height (22.4 x 24.3)



L-023

Ø 2.4 x 6.5 Height x 3.7" Extension (6.0 x 16.6 x 9.4 cm)



L-024

(6.0 x 25.7 x 9.4 cm)

L-013-Rx-S Shaded Uplight / Downlight

L-014-Rx-S Shaded Uplight

"Rx" denotes shade shape. Refer to R-series pathlights on page 5 for shade options.

12V TOP LAMPS		120V TOP L	120V TOP LAMPS		
G4 LED			G9 LED		
4W-A-G4 4W-G4-27 4W-G4-30	4 Watt (4 Watt (4 Watt ('	3W-A-G9 4W-G9-27 4W-G9-30	3 Watt AMBER (1: 4 Watt (2700K) 4 Watt (3000K)	500K)
12V BOTTOM LAMPS (L-013 only)		120V BOTT	OM LAMPS (L-0:	13 only)	
GU5.3 MR16 (2700K/3000K)*		GU10 MR16 (GU10 MR16 (1300K AMBER , 2700K, 3000K)		
5W-NFL	5 Watt	25° nrw flood	5W-A-NFL	5 Watt (1300K)	25° nrw fld
5W-FL	5 Watt	40° flood	5W-NFL-27	5 Watt (2700K)	25° nrw fld
5W-FL/60	5 Watt	60° flood	5W-NFL-30	5 Watt (3000K)	25° nrw fld
5W-WFL	5 Watt	100° wide fld	5W-FL-27	5 Watt (2700K)	36° flood
7W-FL/60	7 Watt	60° flood	5W-FL-30	5 Watt (3000K)	36° flood
8W-NFL	8 Watt	25° nrw flood	8W-NFL	8 Watt (3000K)	25° nrw fld
8W-FL	8 Watt	36° flood	8W-FL	8 Watt (3000K)	36° flood

^{*} Add color suffix ("-27" for 2700K, "-30" for 3000K) to lamp specification, e.g. "5W-NFL-27"

ACCESSORIES

RS1260M-LED	60-Watt capacity electronic transformer (12V only
HL1	Honeycomb Louver, 1/4" thick (bottom lamp only)
HL2	Honeycomb Louver, ¼" thick (bottom lamp only)

L-023 12 Volt Sconce Illuminator

LAMPS Remote transformer required

G	4 L	E	D	

3W-G4-27	3 Watt Warm White, 2700K (230 lm each)
3W-G4-30	3 Watt Warm White, 3000K (230 lm each)
4W-G4-27	4 Watt Warm White, 2700K (425 lm each)
4W-G4-30	4 Watt Warm White, 3000K (425 lm each)
4W-A-G4	4 Watt AMBER, 1500K (300 lm each)

ACCESSORIES

RS1260M-LED 60-Watt capacity electronic transformer

L-024 120 Volt Sconce Illuminator

LAMPS

G9 LED **3W-A-G**

3W-A-G9	3 Watt AMBER , 1500K (65 lm each)
4W-G9-27	4 Watt Warm White, 2700K (450 lm each)
4W-G9-30	4 Watt Warm White, 3000K (450 lm each)

MOUNTING ACCESSORIES for L-023 and L-024

SQ, SQ-3.5, SGCM



Copper Sconces for L-023 / L-024

12 x 6 x 4" Depth (30.5 x 15.2 x 10.2 cm)



OHE-12x6 12 x 6 x 4" Depth (30.5 x 15.2 x 10.2 cm)



PLM-12x6 12 x 6 x 4" Depth (30.5 x 15.2 x 10.2 cm)



PUA-12x6



12 x 6 x 4" Depth (30.5 x 15.2 x 10.2 cm)



BOP-12x6

S-BAN-BOP S-BAMBOO 12 x 6 x 3.9" Depth (30.5 x 15.2 x 9.9 cm)



S-BAMBOO Natural Patina Near Ocean



Custom WAA-24x8

Mounting Accessories - Landscape



Brass Surface Box BSB Ø 4.2 x 2.0" (10.6 x 5.0 cm)



Heavy-Duty Ground Spike Ø 3.3 x 19" (8.4 x 48.2 cm)



GS2 with Heavy Brass Cap GS2BC Ø 3.2 x 19" (8.2 x 48.2 cm)



Allows fixture's own stem to GS3R telescope as foliage grows Ø 3.2 x 20.3" (8.2 x 51.6 cm)



Ground Spike with Brass Cap GS4 Ø 2.9 x 9.1" (7.3 x 23.1 cm)



Brass Junction Box with two JB 3/4" side and bottom taps JB2 Ø 3.9 x 2.9" (9.8 x 7.4 cm)



Tree Mount with SS Screws TDM1 Ø 3 x 1.5" (7.6 x 3.8 cm)



Tree Mount with Nylon Strap TDM2 Ø 3 x 1.5" (7.6 x 3.8 cm)



TMDM2-SS Stainless Steel Strap Ø 3 x 1.5" (7.6 x 3.8 cm)



Tree-Mount Junction Box TMJB with Stainless Steel Strap (single) Ø 3.9 x 1.7" (9.8 x 4.2 cm)



Tree-Mount Junction Box TMJB2 with Stainless Steel Strap (dual) Ø 3.9 x 1.7" (9.8 x 4.2 cm)



TMJBX/2X (single/dual)

Tree-Mount Junction Box with Stainless Steel Screws Ø 3.9 x 1.7" (9.8 x 4.2 cm)

Mounting Accessories - Wall



CM **Round Sand Cast Brass Convex Canopies** Ø 4.5 x 0.7" (11.4 x 1.7 cm) For use with SMB



Machined Round CM-M **Brass Canopies** Ø 4.8 x 0.5" (12.1 x 1.4 cm)



Low-Profile Round CMF1 **Brass Canopy** Ø 3.3 x 0.4" (8.3 x 9.5 mm)



SGBOX-SS Stainless Steel **Junction Box** Ø 4.0 x 2.1 x 2.2" (10.2 x 5.4 x 5.6 cm) For use with STL



Rectangular Machined SGCM Brass Canopy 3.3 x 2.9 x 0.25" (8.3 x 7.3 x 6.4 mm)



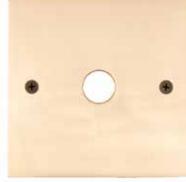
Sure Aim Locking

Rotation Mount

(eliminates need for locknut)

SA

SMB Round Cast Brass Surface Mount Box Ø 4.7 x 1.7" (12.0 x 4.4 cm) For use with CM canopies



Square Machined Cast Brass Canopy 4.8 x 4.8 x 0.5" (12.1 x 12.1 x 1.3 cm)



SQ-3.5

Rectangular Machined Cast Brass Canopy 3.5 x 3.5 x 0.5" (8.9 x 8.9 x 1.3 cm)



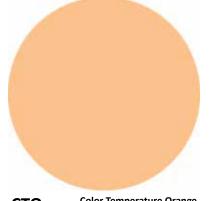
SQ

TDM3 Low-Profile Tree/Deck Mount SA Accessory Recommended Ø 2.8 x 0.8" (7.0 x 1.9 cm)



TDM3 with Notch for Wire TDM4 SA Accessory Recommended Ø 2.8 x 0.8" (7.0 x 1.9 cm)

Optical Accessories



Color Temperature Orange CTO warming filters



Half Shield w/ Top Cap **HSM** for M-/MB-Series **HSM-LED** and R-series **HSR**



HL1 / HL8 1/8" (3mm) thick HL2 1/4" (6mm) thick



Frosted Glass Lens FR for MR16 size FR8 for MR11 size



PR for MR16 size PR8 for MR11 size



Rectilinear Spread Lens RT for MR16 size RT8 for MR11 size



Solite (Soft Focus) Lens SL for MR16 size SL8 for MR11 size



MS-B **Motion Sensors** MS-B-MINI

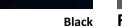
Finishes

All of Beachside Lighting's fixtures are produced using unfinished brass and copper. Since there is no coating on them, the fixtures will soon weather to a natural brown color at inland locations and a green finish at near-ocean locations. We offer two finish processes: acid wash and powder coating. Acid washing is available in dark bronze, black, and nickel. Although there is a thin, lacquer coating over the finish, in a salt-air environment an acid-finished fixture will ultimately develop hints of a natural green patina, eventually giving way entirely to this coloring at the closest of oceanfront locations. The white powder coat finish is for architectural applications, and we recommend that powder-coated fixtures are used in more protected locations. Because the environment varies from the ocean to the mountains, we do not warranty any of our finishes. However, unlike powder-coated aluminum fixtures, the specifier has the peace of mind knowing that Beachside's brass and copper fixtures will withstand the elements, regardless of finish.



FIN-BK

FIN-WH





FIN-DB **Dark Bronze**



FIN-NA **Nickel Acid**



FIN-BK



FIN-DB



FIN-NA



White Powder Coating

FIN-WH



Unfinished Fixture Near Ocean

Transformers / Constant Voltage Drivers



RL Series

RL Series

No Minimum Load Electronic Transformers, 12V AC Output.

RS12-15M-LED 15 Watts RS12-30M-LED 30 Watts RS12-60M-LED 60 Watts

2.2" L x 1.2" W x 0.75" H (5.6 x 3.0 x 1.9 cm)



GL200

GL Series

Stainless Steel Transformer 120V input with 12 & 15 Volt output taps

100 Watt capacity GL100 200 Watt capacity GL200

14" x 6.5" x 5.5" (35.6 x 16.5 x 14 cm)



GL100 Terminal Block



MTP300

MTP Series

Stainless Steel Transformer 120V input with 11 – 15 Volt output taps

MTP300 300 Watt capacity

14" H x 6.5" W x 5.5" D (35.6 x 16.5 x 14 cm)

MTP600 600 Watt capacity MTP1200 1200 Watt capacity

17" H x 9" W x 5.5" D (43 x 22.8 x 15.2 cm)

CONTROL OPTIONS for GL- / MTP-Series (add as suffix to model)

Mechanical plug-in Timer Photocell, field installed Photocell kit with Timer

Digital Timer with battery backup DT Remote Photocell on 20' cord with 2 – 8



MTP300 Terminal Block



DB Series Constant Voltage 12V LED **Composite Boxes**

DB Series

Direct-Burial Transformer 120 Volt input with 12 Volt output tap

DB-150 150 Watts DB-300 300 Watts DB-600 600 Watts



PWM-120-12DA/DA2

DALI Compatible Constant Voltage Driver

Beachside fixtures also can work with 12V output constant voltage DALI compatible drivers, such as the Meanwell PWM-120-12-DA or -DA2 drivers. Beachside does not stock these drivers, but they can be sourced locally in most markets.



MTP600 Terminal Block

Traditional Conical Torches









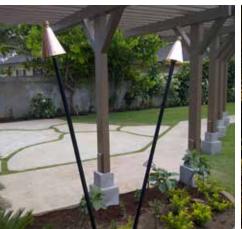






Photo courtesy of HAWAI`I GAS

TK-1-K





CSA / AGA Design Certified per IAS Requirement 8-96 (#190030-1711907)

TK-1-N (Natural Gas) **TK-1-P** (Propane)

 \emptyset 7.5" base x 11.5" high (19 x 29.2 cm) Pole (by others): 1" copper or galvanized steel

CONSTRUCTION

18 ga. spun copper (seamless, 0.043" thick). Solid brass machined fittings. Perforated stainless steel top screen.

GAS CONSUMPTION

TK-1-N: 22,500 Btu/h (at 7" water column)
TK-1-P: 14,600 Btu/h (at 11" water column)

INSTALLATION

1" NPT female brass adapter to connect to 1" NPT male pipe (by others). 1" brass valve included. Consult installation diagram.

IGNITION

Manual ignition with extended lighter.



TK-1-K (Kerosene / Citronella) Ø 7.5" base x 9.5" high (19 x 24 cm)

Pole (by others): 1" copper or galvanized steel

CONSTRUCTION

18 ga. spun copper (seamless, 0.043" thick). Solid brass machined fittings

FUEL

Kerosene or Citronella, 45 oz capacity

WICK

Braided cotton torch wick, \emptyset 1" x 12" long

Malama™ Torches

The Malama[™] torch was created by native Hawaiian artist Donald Namohala Yuen in 1967. Today, his daughter Leilehua Yuen and her husband, Manu Josiah, continue to handcraft each decorative stainless steel Malama[™] Torch cylinder used with Beachside's burner assembly.

NATURAL GAS TORCHES

TK-N-BOP Bird of Paradise

TK-N-OHE Bamboo
TK-N-PUA Plumeria

PROPANE TORCHES

TK-P-BOP Bird of Paradise

TK-P-OHE Bamboo
TK-P-PUA Plumeria

 \emptyset 3.8" x 16" high (9.6 x 40.6 cm) Pole by others

CONSTRUCTION

26 ga. stainless steel cylinder and base. Solid brass machined fittings. Perforated stainless steel top screen.

GAS CONSUMPTION

TK-N: 22,000 Btu/h (at 7" water column)
TK-P: 15,000 Btu/h (at 11" water column)

INSTALLATION

1" NPT female brass adapter to connect to 1" NPT male pipe (by others). 1" brass valve included. Consult installation diagram.

IGNITION

 $\label{thm:manual ignition} \mbox{Manual ignition with extended lighter.}$



CSA / AGA Design Certified per IAS Requirement 8-96 (#190030-1711907)



BOP Bird of Paradise



OHE Bamboo



PUA Plumeria



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