



***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.

Path Lights	3 - 8
Bollards and Dock Lights	9 - 10
Directionals	11 - 13
Projection	14 - 15
Marker Fixtures	16
In-Grade Uplights	17 - 20
Step Lights	21 - 23
Hanging / Specialty	24 - 26
Architectural	27 - 31
Sconces	32
Mounting Accessories	33 - 34
Optical Accessories	35
Finishes	36
Transformers and Ballasts	37
Torches	38 - 39

Beachside Lighting (800) 405-6732 (808) 263-5717 www.BeachsideLighting.com
 905 Kalaniana'ole Hwy, Spc. #2901, Kailua, Hawaii 96734 USA

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]



R3

Ø 8.8 x 18.7" (22.4 x 47.5 cm)
on standard 12" (30 cm) riser



R3A

Ø 8.8 x 18.9" (22.2 x 48.1 cm)
on standard 12" (30 cm) riser



R5

Ø 7.5 x 18.0" (19.1 x 45.8 cm)
on standard 12" (30 cm) riser



R5A

Ø 4.8 x 17.8" (12.1 x 45.2 cm)
on standard 12" (30 cm) riser



R7

Ø 7.3 x 19.2" (18.4 x 48.9 cm)
on standard 12" (30 cm) riser



R8

Ø 6 x 18.4" (19.3 x 46.7 cm)
on standard 12" (30 cm) riser



R19

Ø 7 x 18.0" (17.8 x 45.6 cm)
on standard 12" (30 cm) riser

LAMPS - 12V

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)

Triple-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)

LAMPS - 120/230V

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)
8W-NFL-30-120V	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

BSB	Brass surface box for surface-mount application
HSR	Half Shield for 180° illumination
GS2	Heavy-duty ground spike
GS2BC	Heavy-duty ground spike with cast brass cap
GS3R	Heavy-duty ground spike with brass cap for telescoping riser
GS4	Standard Ground Spike with cast brass cap (12V only)
JB	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.

R-Series Path Lights [12V Omnidirectional LED]



R-003

Ø 8.8 x 15.5" (22.4 x 39.4 cm)
on standard 12" (30 cm) riser



R-003A

Ø 8.8 x 15.7" (22.2 x 40.0 cm)
on standard 12" (30 cm) riser



R-005

Ø 7.5 x 14.8" (19.1 x 37.7 cm)
on standard 12" (30 cm) riser



R-005A

Ø 4.8 x 14.6" (12.1 x 37.1 cm)
on standard 12" (30 cm) riser



R-007

Ø 7.3 x 16.1" (18.4 x 40.8 cm)
on standard 12" (30 cm) riser



R-008

Ø 6 x 15.2" (15.2 x 38.7 cm)
on standard 12" (30 cm) riser

LAMPS - 12V

G4 LED

2W-G4-A*	2 Watt AMBER (1500K)
3W-G4-27	3 Watt Warm White (2700K)
3W-G4-30	3 Watt Warm White (3000K)

ACCESSORIES

BSB	Brass surface box for surface-mount application
HSR	Half shield for 180° illumination
GS2	Heavy-duty ground spike
GS2BC	Heavy-duty ground spike with cast brass cap
GS3R	Heavy-duty ground spike with brass cap for telescoping riser
GS4	Standard ground spike with cast brass cap
JB	Cast brass junction box



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



R-019

Ø 7 x 14.8" (17.8 x 37.6 cm)
on standard 12" (30 cm) riser

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 base • Omnidirectional LED

6W-A-E26 6 Watt **AMBER** (1500K)

13W-A19-2700K 13 Watt (2700K), A19 type

13W-A19-3000K 13 Watt (3000K), A19 type

ACCESSORIES

HSM Half-Shield for 180° illumination

GS2BC Heavy-duty ground spike with cast brass cap

JB 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.



M3

Ø 10.6 x 29.6/30.4" (27 x 75.3/77.2 cm)
on standard 20" (51 cm) stem

M3-LED



M5

Ø 11.1 x 28.6/29.7" (28.2 x 72.7/75.3 cm)
on standard 20" (51 cm) stem

M5-LED



M6

Ø 5.5 x 28.9/29.6" (14 x 73.4/75.2 cm)
on standard 20" (51 cm) stem

M6-LED



M7

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

M7-LED



M8

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

M8-LED



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

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)

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)

11W-830 11 Watt Warm White (3000K)

LAMPS - 120V / 230V

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)

8W-NFL-30-120V 8 Watt Warm White (3000K)

ACCESSORIES

HSM-LED Half-Shield for 180° illumination

GS2BC Heavy-duty ground spike with cast brass cap

JB Cast brass junction box

Path Lights [12/120V LED]

E1-S

STEM HEIGHTS

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

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

JB Cast brass junction box

Z1

STEM HEIGHTS

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)

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

3W 3 Watt Warm White (2700K, 3000K)

4W 4 Watt Warm White (2700K, 3000K)

ACCESSORIES

HSZ Half shield 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

JB 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

JB Cast brass junction box

RP

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)

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

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

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)

ACCESSORY

HS1 Half shield for 180° illumination

Path Lights / Mini Bollards [12V LED]



FIXTURE HEIGHT

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

LIGHT ENGINES - 12V Remote transformer required

Cree single LED light engine

		Beam/Field
2W-A-NFL*	2 Watt AMBER (1500K) narrow flood	14° / 31°
2W-A-FL*	2 Watt AMBER (1500K) flood	29° / 61°
2W-A-NO*	2 Watt AMBER (1500K) no optic	46° / 114°
2W-RO-NFL*	2 Watt RED-ORANGE (1000K) narrow flood	13° / 28°
2W-RO-FL*	2 Watt RED-ORANGE (1000K) flood	32° / 56°
2W-RO-NO*	2 Watt RED-ORANGE (1000K) no optic	49° / 114°
3W-NFL	3 Watt Wrm Wht (2700/3000K) nrw flood	17° / 37°
3W-FL	3 Watt Warm White (2700/3000K) flood	30° / 62°
3W-NO	3 Watt Warm White (2700/3000K) no optic	47° / 86°

OPTICAL ACCESSORIES

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

MOUNTING ACCESSORIES

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



* 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.

STEM HEIGHTS

0, 2, 4, 8, 12, 16, & 20 inches (0, 5, 10, 20, 30, 41, & 51 cm) Custom heights available

Fixture w/o stem: Ø 1.7 x 3.9" (4.2 x 10 cm) lamp compartment
Ø 1.6 x 1.9" (4.2 x 4.7 cm) base

LIGHT ENGINES - 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	3 Watt Warm White (3000K)
3W-NFL-2700K	3 Watt Warm White (2700K)

OPTICAL ACCESSORIES

CTO-1/4-1.36	Color Temperature Orange filter 1/4
CTO-1/2-1.36	Color Temperature Orange filter 1/2
CTO-3/4-1.36	Color Temperature Orange filter 3/4

MOUNTING ACCESSORIES

BSB	Brass surface box for surface-mount applications
E5-BRACKET	Brass bracket to secure to side of wood or concrete deck
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 cas brass cap
JB	Cast brass junction box
TMJBX	Brass tree-mounted junction box, single fixture mount



E5

Ø 1.7 x 3.9" (4.2 x 10 cm) lamp compartment
Ø 1.6 x 1.9" (4.2 x 4.7 cm) base

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

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)
3W-G4-30	3 Watt Warm White (3000K)
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)
11W-830	11 Watt Warm White (3000K)

LAMPS - 120/230V

E26 / E27 base Omnidirectional LED

6W-A-E26	6 Watt AMBER (1500K)
13W-A19-2700K	13 Watt, A19 type (2700K)
13W-A19-3000K	13 Watt, A19 type (3000K)

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)
8W-NFL-30-120V	8 Watt Warm White (3000K)

ACCESSORY

HSM	Half-Shield for 180° illumination
HSM-LED	Half-Shield for MR16 LED lamps <i>only</i>

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.



* 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.

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

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

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)
3W-SP 3 Watt Warm White (2700K, 3000K)

MR11 LED

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 telescoping fixture riser
JB Cast brass junction box

STEMS

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

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)

MB4 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)
8W-SP 8 Watt Warm White (3000K)

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-SP 8 Watt Warm White (2800K)

ACCESSORIES

HS-MB4 Half-Shield for 180° illumination
HS-MB4-270 270° Shield for 90° illumination
BSB Brass surface box for surface-mount applications
GS2BC Heavy-duty ground spike with cast brass cap
JB 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)
5W-NFL 5 Watt Warm White (3000K)
7W-NFL 7 Watt Warm White (3000K)
8W-NFL 8 Watt Warm White (3000K)

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 (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

L-021 Standard with Ø 4" x 1" base for Concrete Installation
 Ø 2.4 x 7.8" (6.1 x 19.8 cm)

L-021-GS Junction Box or Ground Spike – see Mounting Accessories
 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)
5W-NFL 5 Watt Warm White (3000K)
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 cap
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)
STEM-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 LED

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

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

LAMPS - 120V LED

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

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

MOUNTING ACCESSORIES

GS2 Heavy-duty ground spike
GS2BC Heavy-duty ground spike with cast brass cap
JB Cast brass junction box
TMJB 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 LED

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

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

MOUNTING ACCESSORIES

GS2 Heavy-duty ground spike
GS2BC Heavy-duty ground spike with cast brass cap
JB Cast brass junction box
TMJB Brass tree-mounted junction box, single fixture mount, stainless steel strap
TMJBX Brass tree-mounted junction box, single fixture mount, stainless steel screws



Ø 6.5 x 10.8" (16.5 x 27.5 cm)

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

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>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



E8
Ø 1.6 x 4.1" (4.2 x 10.5 cm)
Length measured from pivot point

E8-STEM-C
shown with BGS8

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 1/4
CTO-1/2-1.36	Color Temperature Orange filter 1/2
CTO-3/4-1.36	Color Temperature Orange filter 3/4
FR8	Frosted lens
HL8	Honeycomb Louver, 1/8" (3 mm) thick
KP	Extended snoot (no weep hole) for DOWNLIGHTING only
PR8	Prismatic spread lens
RT8	Rectilinear spread lens
SL8	Solite (soft focus) lens

MOUNTING ACCESSORIES

BSB	Brass surface-mounted box for concrete or wood
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
JB	Cast brass junction box
SA	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
VTM	Brass rectangular junction box, direct mount or as part of VTM-PALM
VTM-PALM	Set of up to four VTM junction boxes, stainless steel strap, and wiring



E8-30-BGS-SA



E8-S2



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 hardware, 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 AMBER	25° narrow 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-WFL-27-120V	8W-WFL-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) for DOWNLIGHTING only. (See page 29 for L-011-KP)
HL1	Honeycomb Louver, 1/8" (3 mm) thick		
HL2	Honeycomb Louver, 1/4" (6 mm) thick		

MOUNTING ACCESSORIES Same as for E8 on previous page

E16, E16-S2

LAMPS - 12V 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
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 canopy
CM-M2	4.75" (12.1 cm) dia. canopy, double hole	SQ2	4.75" (12.1 cm) square canopy, double hole
SQ1	4.75" (12.1 cm) square canopy		



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

E16-STEM-C / 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) 25° narrow flood
8W-NFL-30-120V 8 Watt (3000K) 25° narrow flood

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
GS2 Heavy-duty ground spike
GS2BC Heavy-duty ground spike with cast brass cap
GS4 Standard ground spike with cast brass cap
JB *Cast brass junction box
SA Sure Aim locking rotation accessory
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
VTM Brass rectangular junction box, direct mount or as part of VTM-PALM
VTM-PALM Set of up to four VTM junction boxes, stainless steel strap, and wiring
* 12V only

ACCESSORIES - hanging

BGS9	TDM2	TDM4-HANG
CMK	TDM2SS	TMJB
TDM1	TDM3-HANG	TMJBX



L-011-P
Ø 2.5 x 5.7" (6.3 x 14.5 cm)



L-011-P-120V/-230V/-MH
Ø 2.5 x 6.4" (6.3 x 16.4 cm)



L-011-P-H
Ø 2.5 x 5" (6.3" x 12.7 cm)



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



L-011-P-CM
Ø 2.5 x 5" (6.3 x 12.7 cm)



L-011-P-CM1
Ø 2.5 x 5.7" (6.3 x 14.5 cm)



L-011-P-CM2-120V/-230V/-MH
Ø 2.5 x 6.4" (6.3 x 16.4 cm)

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

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) 25° narrow flood
8W-NFL-30-120V 8 Watt (3000K) 25° narrow flood

LAMPS - 120/230V Metal Halide Remote ballast required

GX10 MR16 • Warm White (3000K)

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

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

ACCESSORIES (not all accessories available for every fixture)

BGS9 Brass Glare Shield, 45° cutoff
SA Sure Aim locking rotation accessory
SQ1 4.75" (12.1 cm) Square canopy substitution
SQ2 4.75" (12.1 cm) Square canopy substitution, dual head



AMPH Amorphous



EP Egyptian Palms



WP Wild 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



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



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

Marker Fixtures [12/120/230V LED]

Beachside Lighting offers marker fixtures in three sizes. The low-voltage, 2- $\frac{1}{8}$ " diameter E3-M and 3- $\frac{1}{2}$ " 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** Four-Sector Illumination (standard)
E3-M-1 Single-Sector
E3-M-2 Two-Sector Adjacent
E3-M-OP Two-Sector Opposite

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

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

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)

MOUNTING ACCESSORIES

- CF** Conduit Fitting
CFK 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 3 Watt Warm White (3000K)
3W-NFL-2700K 3 Watt Warm White (2700K)

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)

L-017 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 8 Watt Warm White (2700K)
8W-NFL-30 8 Watt Warm White (3000K)

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

- CP-KIT** Concrete pour kit
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

LAMPS
 GU5.3 MR16 LED

5W-A-NFL 5 Watt **AMBER** (1500K) 25° narrow 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 |

OPTICAL ACCESSORIES

- BGS9** Brass Glare Shield (*L-009 only*)
HL1 Honeycomb Louver, $\frac{1}{8}$ " (3mm) thick (Comes standard on L-009)
HL2 Honeycomb Louver, $\frac{1}{4}$ " (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)



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

L-009 illuminating palm trees, East Honolulu



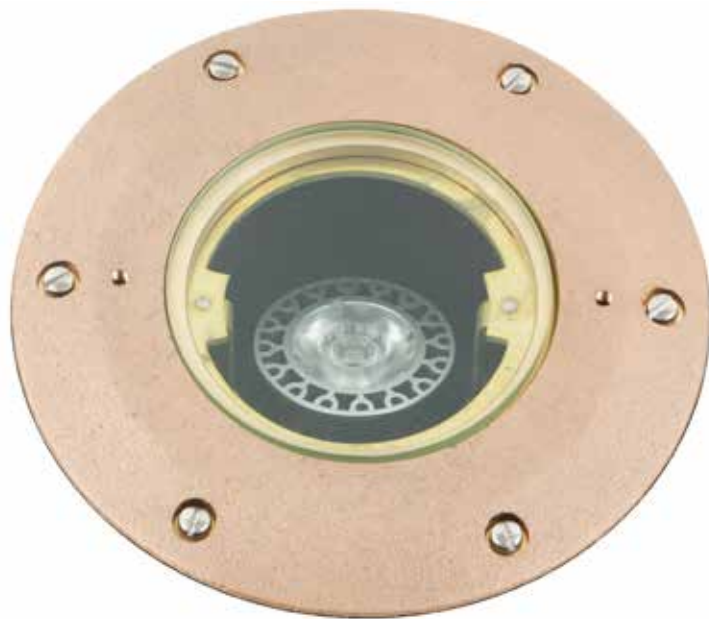
E3-M Ø 2.2 x 0.6" (5.5 x 1.6 cm)

E17 Ø 3.5 x 0.9" (8.9 x 2.1 cm)

L-017 Ø 6.5 x 7.7" (16.5 x 19.5 cm)

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 pour kit allows installation in concrete. CSA Listed. IP 67.



Standard without accessories Ø 6.5 x 6.1" (16.5 x 15.4 cm)

L-010 12 Volts, remote transformer required

LAMPS

The L-010 is offered with the same 12-Volt GU5.3 MR16 Lamps and Light Engines as the L-011 and E16 directionals. Refer to page 13 for the complete listing.

L-010-C 120 Volts / 230 Volts

LAMPS

The L-010-C is offered with the same 120-Volt GU10 MR16 Lamps as the L-011-120V directional. Refer to page 13 for the complete listing.

ACCESSORIES - L-010 and L-010-C

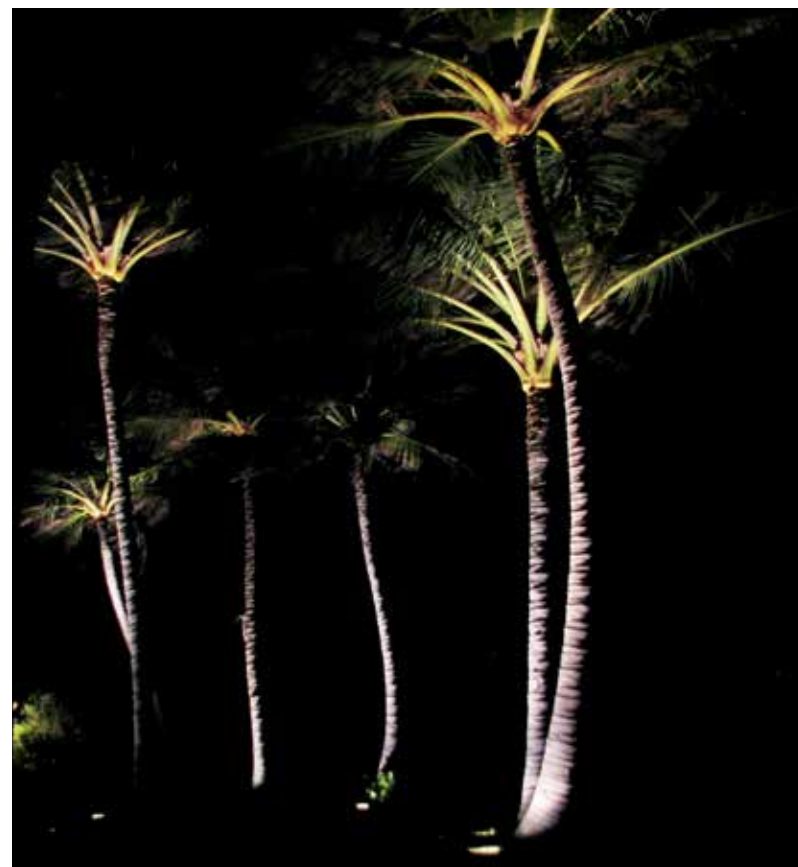
BGS2	Brass Glare Shield
CP-KIT	Concrete Pour Kit
PG	Protection Grate
FR-MR16	Frosted lens
HL-MR16	Honeycomb Louver, 1/8" (3mm) thick
PR-MR16	Prismatic spread lens
RT-MR16	Rectilinear spread lens

ACCESSORIES - L-010 only

SL-MR16	Solite (soft focus) lens for MR16
FR-LBTZ	Frosted lens (light engine only)
HL-LBTZ	Honeycomb Louver, 1/8" (3mm) thick (light engine only)
PR-LBTZ	Prismatic spread lens (light engine only)
RT-LBTZ	Rectilinear spread lens (light engine only)
SL-LBTZ	Solite (soft focus) lens (light engine only)



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
3000K		
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
2700K		

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, 1/8" (3mm) thick
HL2	Honeycomb Louver, 1/4" (6mm) thick
PR	Prismatic spread lens
RT	Rectilinear spread 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-R Ø 2.2 x 3.1" depth (5.5 x 8 cm)



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°
2W-RO-SP	2 Watt RED-ORANGE spot	10° / 18°
2W-RO-NFL	2 Watt RED-ORANGE narrow flood	13° / 28°
2W-RO-FL	2 Watt RED-ORANGE flood	32° / 56°
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

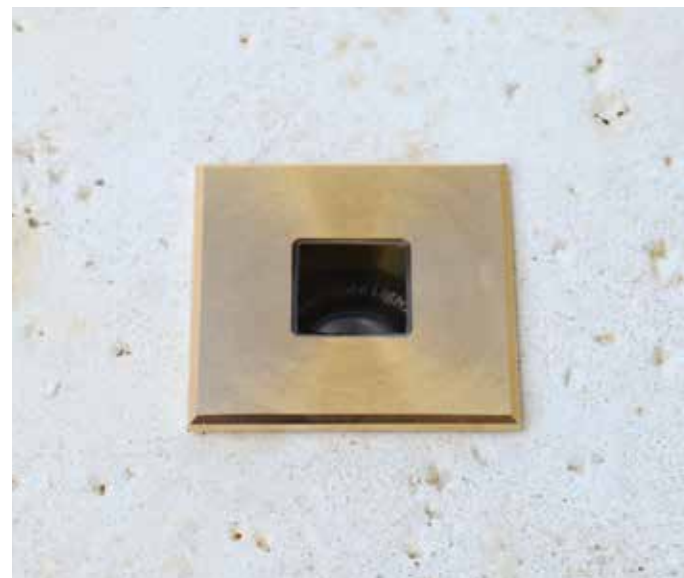
OPTICAL ACCESSORIES

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 energy-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



E3-RL Ø 2.2 x 3.1" Depth (5.5 x 8 cm)

LAMPS

Cree single-LED light engine

2W-A-SP	2 Watt AMBER (1500K)*	10° spot
2W-A-NFL	2 Watt AMBER (1500K)*	30° narrow flood
2W-A-FL	2 Watt AMBER (1500K)*	50° flood
2W-RO-SP	2 Watt RED-ORANGE (1000K)*	10° spot
2W-RO-NFL	2 Watt RED-ORANGE (1000K)*	30° narrow flood
2W-RO-FL	2 Watt RED-ORANGE (1000K)*	50° flood
3W-SP	3 Watt Warm White (3000K)	10° spot
3W-NFL	3 Watt Warm White (3000K)	30° narrow flood
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 flood
3W-FL-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

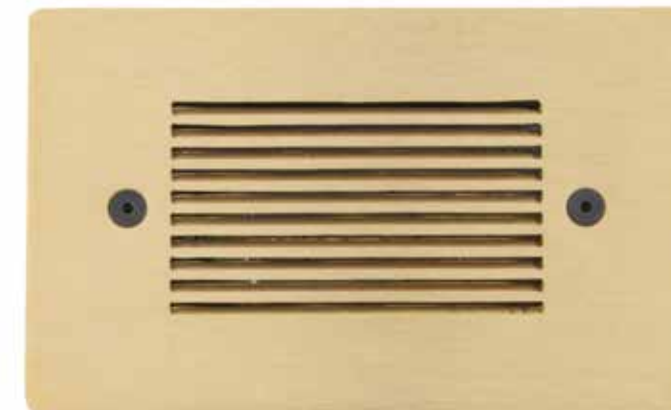
E3 Mounting Accessories on previous page



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



E3-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 - 120-277V

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

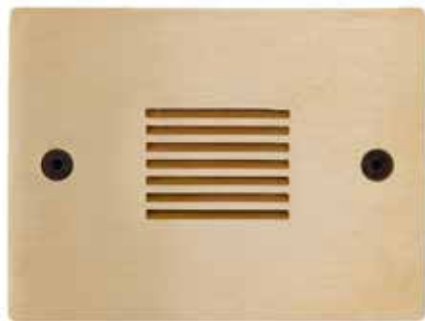
CTO-1/4-STL	Color Temperature Orange warming filter
SGBOX-SS	Single-gang stainless steel junction box

Step Lights – E9 Series [12V LED]

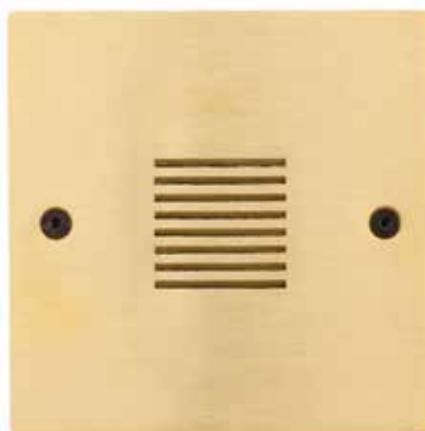
Our E9 Series step lights provide a low profile and small footprint, with an emphasis on glare-free illumination. Louvers angles at 30° from horizontal cast light below and outward from the fixture. The spacing of the small louvers prevents glare, even when the fixture is mounted at eye level. The E9 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)

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.

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

3000K

2700K

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 [12V 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 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, with emphasis on downward illumination. CSA Listed. IP 66.

L-012

LENS OPTIONS

CL	Clear glass
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"



L-012 Ø 4.4 x 2.1" Extension x 2.1" Recessed depth (11.1 x 5.2 x 5.2 cm)

L-012F

LAMPS Remote transformer required

G4 LED

1W-A-G4	1 Watt AMBER
3W-G4-27	3 Watt Warm White (2700K)
3W-G4-30	3 Watt Warm White (3000K)



L-012F Ø 4.4 x 2.1" Extension (11.1 x 5.2 cm)



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

OPTICAL ACCESSORIES

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

HL1	Honeycomb Louver, 1/8" (3mm) thick
PR	Prismatic spread lens
RT	Rectilinear spread lens

Hanging [12V LED]



L-004A Ø 3.5 x 3.3" (8.9 x 8.3 cm)

L-004A Can be hung by loop or directly from lead 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

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

2700K		3000K	
5W-A-NFL	5 Watt AMBER		25° narrow flood
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, 3/8" [3mm] thick
KP	Extended snoot
PR	Prismatic spread lens
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-A-DC 2 Watt **AMBER** LED (1500K)
2W-DC-27 2 Watt Warm White LED (2700K)
2W-DC-30 2 Watt Warm White LED (3000K)

MOUNTING ACCESSORIES

Same as the L-011-H above.



L-011-H-4 Ø 2.4 x 8.4" (6 x 21.3 cm)



E8-H-2x4.5
Ø 2.0 x 4.6"
(5.1 x 11.7 cm)



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
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

3000K		2700K	
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	

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
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

2700K		3000K	
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	

OPTICAL ACCESSORIES - E8-H, E16-H

CTO-1/4	Color Temperature Orange filter 1/4	KP	Extended snoot
CTO-1/2	Color Temperature Orange filter 1/2	PR/PR8	Prismatic spread lens (E16-H / E8-H)
CTO-3/4	Color Temperature Orange filter 3/4	RT/RT8	Rectilinear spread lens (E16-H / E8-H)
FR/FR8	Frosted lens (E16-H / E8-H)	SL/SL8	Solite (soft focus) lens (E16-H / E8-H)
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)



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

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 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)

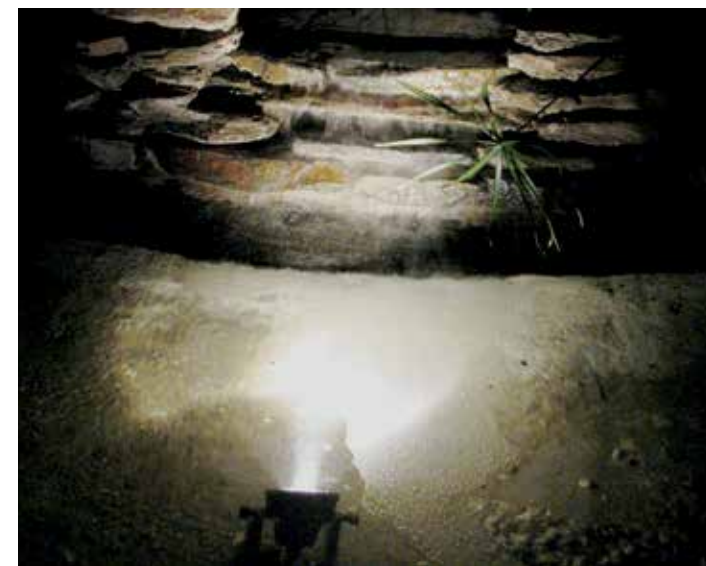
L-020-B Brass Underwater Fixture by Focus Industries

LAMPS Remote transformer required

GU5.3 MR16 LED

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

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 \varnothing 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 \varnothing 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 \varnothing 5.0" x 0.8" H x 5.5" Can Depth (12.7 x 2.1 x 14 cm)



L-016-F \varnothing 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

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

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

ACCESSORIES

FR-LBTZ	Frosted lens for light engines
FR-MR16	Lamp-attached Frosted lens
HL-LBTZ	Honeycomb louver, 1/8" (3mm) thick, for light engines
HL-MR16	Lamp-attached Honeycomb louver, 1/8" (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

LAMPS

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
HL1 Honeycomb Louver, 1/8" (3 mm) thick
HL2 Honeycomb Louver, 1/4" (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	20 Watt	42° flood
MH39MR16SP	39 Watt	12° spot
MH39MR16NFL	39 Watt	25° narrow flood
MH39MR16FL	39 Watt	42° flood

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

BGS Brass Glare Shield, 45° cutoff
BGSF Brass Glare Shield, Full cutoff
HL1 Honeycomb Louver, 1/8" (3 mm) thick
HL2 Honeycomb Louver, 1/4" (6 mm) thick
FR Frosted lens
PR Prismatic spread lens
RT Rectilinear spread lens
SL Solite lens

ACCESSORIES

BALLAST-20W 120-277V Electronic, remote metal halide ballast, type M156
BALLAST-39W 120-277V Electronic, remote 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 Ø 2.4 x 4.9" x Ø 4.8" canopy (6.0 x 12.4 x 12.1 cm)
E16 on CM-M1 canopy



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

LAMPS

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

FR, HL1, PR, RT, SL

MOUNTING ACCESSORIES - L-011-KP

CM-M1, CM-M2, CMF1, SA, SQ1, SQ2, SQ1-3.5, TDM1, TDM2, TDM2SS, TDM3, TDM4, TMJB, TMJB2, TMJBX, TMJB2X, VTM, VTM-PALM

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



E1



E1

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



E4

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



L-013-S

Ø 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



L-014-S

Ø 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-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

G4 LED	
4W-A-G4	4 Watt AMBER (1500K)
4W-G4-27	4 Watt (2700K)
4W-G4-30	4 Watt (3000K)

120V TOP LAMPS

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

12V BOTTOM LAMPS (L-013 only)

GU5.3 MR16 (2700K/3000K)*	
5W-NFL	5 Watt 25° nrw flood
5W-FL	5 Watt 40° flood
5W-FL/60	5 Watt 60° flood
5W-WFL	5 Watt 100° wide fld
7W-FL/60	7 Watt 60° flood
8W-NFL	8 Watt 25° nrw flood
8W-FL	8 Watt 36° flood

120V BOTTOM LAMPS (L-013 only)

GU10 MR16 (1300K AMBER , 2700K/3000K)*	
5W-A-NFL	5 Watt (1300K) 25° nrw fld
5W-NFL	5 Watt 25° nrw fld
5W-FL	5 Watt 35° flood
8W-NFL	8 Watt 25° nrw fld
8W-FL	8 Watt 36° flood
8W-WFL	8 Watt 60° wide fld

* 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, 3/8" thick (bottom lamp only)
HL2	Honeycomb Louver, 1/2" thick (bottom lamp only)

L-023 12 Volt Sconce Illuminator

LAMPS Remote transformer required

G4 LED	
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

RL-12-60M-LED	60-Watt capacity electronic transformer, 120V input
TU60WA12LED	60-Watt capacity electronic transformer, 230V input

L-024 120 Volt Sconce Illuminator

LAMPS

G9 LED	
3W-A-G9	3 Watt AMBER , 1500K, 598nm (69 lm each)
4W-G9-27	4 Watt Warm White, 2700K (636 lm each)
4W-G9-30	4 Watt Warm White, 3000K (636 lm each)

MOUNTING ACCESSORIES for L-023 and L-024

SGCM, SQ, SQ-3.5



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

Ø 2.4 x 10.1 Height x 3.7" Extension
(6.0 x 25.7 x 9.4 cm)



Copper Sconces for L-023 / L-024



BOP-12x6

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)



S-BAN-BOP

12 x 6 x 3.9" Depth (30.5 x 15.2 x 9.9 cm)



S-BAMBOO



S-BAMBOO Natural Patina Near Ocean



Custom WAA-24x8

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



CM-M

Machined Round
Brass Canopies
Ø 4.8 x 0.5" (12.1 x 1.4 cm)



CMF1

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



SA

Sure Aim Locking
Rotation Mount
(eliminates need for locknut)



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



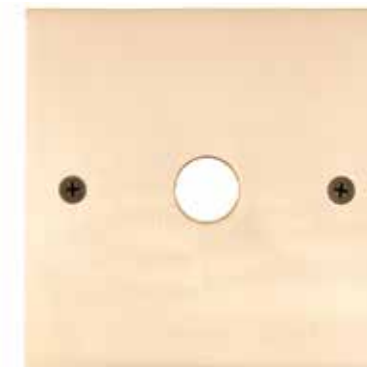
SGCM

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



SMB

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



SQ

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)



TDM3

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



TDM4

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

Mounting Accessories - Landscape



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



GS2 Heavy-Duty Ground Spike
 Ø 3.3 x 19" (8.4 x 48.2 cm)



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



TMJBX/2X Tree-Mount Junction Box with Stainless Steel Screws (single/dual)
 Ø 3.9 x 1.7" (9.8 x 4.2 cm)



VTM Vertical Tree-Mount Junction Box, direct mount
 4.8 x 2.5" (12.1 x cm)



VTM-PALM Set of 1 - 4 VTMs on Stainless Steel Strap



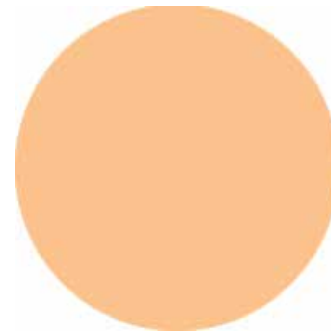
GS3R Allows fixture's own stem to telescope as foliage grows
 Ø 3.2 x 20.3" (8.2 x 51.6 cm)



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



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



CTO Color Temperature Orange warming filters



Glare Shields



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



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



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



TDM2-SS Tree Mount with Stainless Steel Strap
 Ø 3 x 1.5" (7.6 x 3.8 cm)



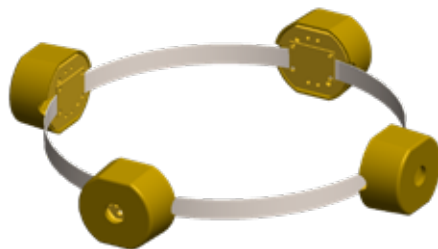
HL1 / HL8 HL2 Honeycomb Louver
 HL1 1/8" (3mm) thick
 HL2 1/4" (6mm) thick



FR FR8 Frosted Glass Lens
 FR for MR16 size
 FR8 for MR11 size



PR PR8 Prismatic Spread Lens
 PR for MR16 size
 PR8 for MR11 size



TDM2-MULT Set of 2 - 6 TDM2s with backing plates on Stainless Steel Strap



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



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



RT RT8 Rectilinear Spread Lens
 RT for MR16 size
 RT8 for MR11 size



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



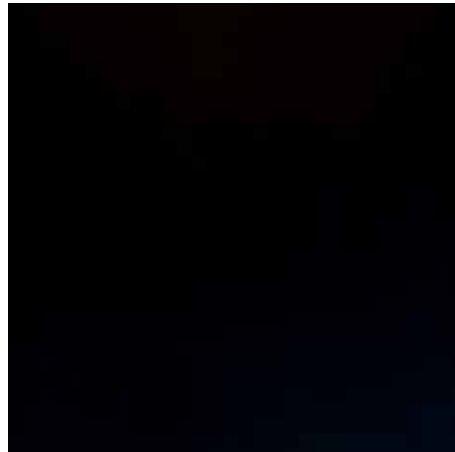
MS-B MS-B-MINI Motion Sensors

Mounting Accessories - Landscape

Optical Accessories

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

Black



FIN-DB

Dark Bronze



FIN-NA

Nickel Acid



FIN-BK



FIN-DB



FIN-NA



FIN-WH

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.

RL12-15M-LED	15 Watts
RL12-30M-LED	30 Watts
RL12-60M-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

GL100	100 Watt capacity
GL200	200 Watt capacity

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



GL100 Terminal Block



MTP600

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 6.0" D
(43.2 x 22.9 x 15.2 cm)

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

T	Mechanical plug-in Timer
P	Photocell, field installed
TP	Photocell kit with Timer
DT	Digital Timer with battery backup
TRP	Remote Photocell on 20' cord with 2 – 8 hour Timer



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)

Ø 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, Ø 1" x 12" long

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

Ø 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

Manual ignition with extended lighter.



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

Malama™ Torches



BOP Bird of Paradise



OHE Bamboo



PUA Plumeria





Beachside Lighting Kailua, Hawaii USA
BeachsideLighting.com (800) 405-6732 (808) 263-5717
Sales@BeachsideLighting.com