

MB1

The MB1 is an unobtrusive, contemporary pathlight/bollard hybrid. It features 180° illumination via the field-rotatable top assembly. Its 1/2" male thread allows mounting onto a heavy-duty ground spike or brass junction box that can be recessed in concrete. The MB1 can also have a stem added to its 6" high top for greater mounting heights and a telescoping option (illustration on right).



Shown with nickel finish



Shown in unfinished brass

Construction All brass components. 1.6" diameter x 0.125" wall (41 mm x 3.2 mm) brass cylindrical housing.

Lens Clear cylindrical Borosilicate glass, 3mm wall thickness. Additional 3mm thick flat tempered soda lime glass to permanently seal lamp compartment.

Height 16.9" (nominally 17") is standard. Custom heights available. Measuring 1.6" diameter portion only. Does not include any additional stem height.

- **17** 16.9" [42.8cm] Standard
- — Custom height, in inches (**10" minimum for 120-277V**, 6" minimum for 12V)

Voltage

- **12V** 12 Volts AC, remote transformer required
- **120V** 120 Volts with integral transformer*
- **230V** 230 Volts with integral transformer*
- **277V** 277 Volts with integral transformer*

* 120 - 277V minimum height: 10"

Lamps

MR11 Halogen, 20 Watts maximum — **FTB** 20 Watt Warm White (2950K) — **12V only**

MR11 LED — **2W-MR11-SP** 2 Watt Warm White (3000K)

Cree light engines Triac dimmable: MLV >6% typ., ELV >16% typ.

Cree XPE2 — **2W-A-SP** 2 Watt Amber (1500K) **TURTLE FRIENDLY**

Cree XPG2 — **3W-SP** 3 Watt Warm White (3000K)*

* Also available in 2700K. Add color suffix to lamp specification, e.g. "3W-SP-2700K"

Mounting Accessories

1/2" male threads. Mounts into any standard j-box or:

— **BSB** Brass Surface Box for surface-mount applications on concrete or wood. Includes internal brass collar and stainless steel lag screws. 4.25" dia. x 2.0" tall (11 x 5 cm)

— **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 (to be set in concrete)

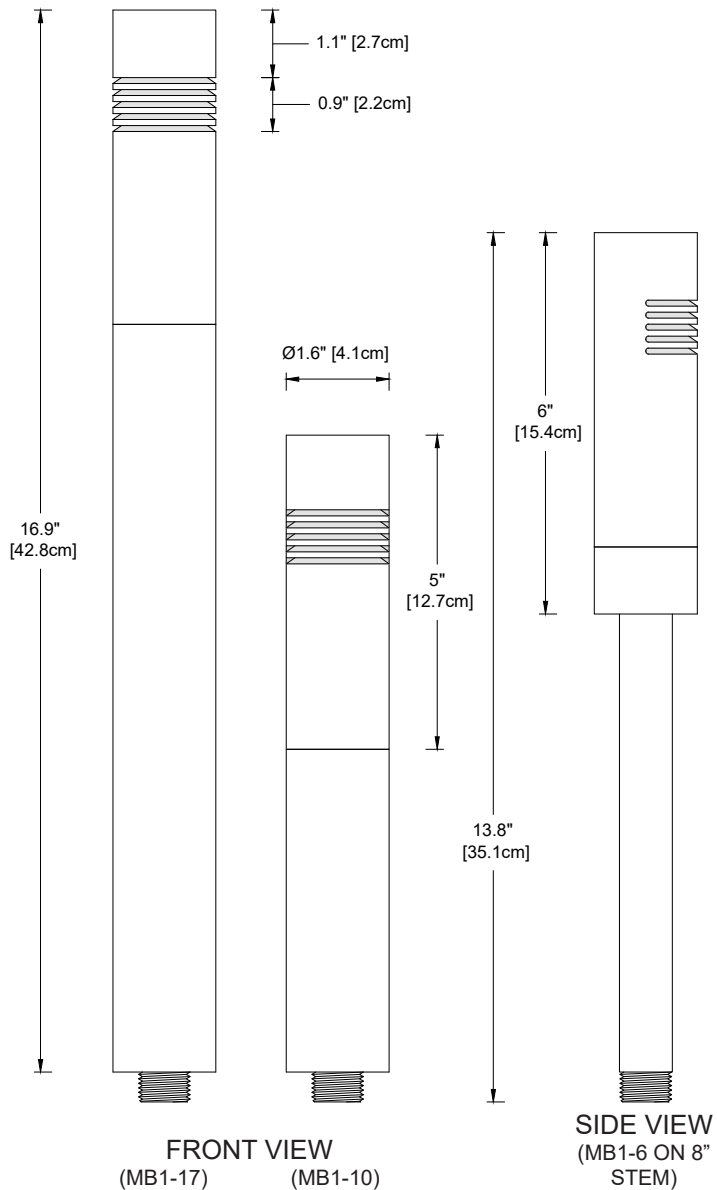
STEMS: 1/2" brass pipe stem (right illustration — required for **GS3R**). No Stem is standard and does not need to be specified (shown in left and middle illustrations).

- **STEM-8** 8" [20cm]
- **STEM-12** 12" [30cm]
- **STEM-16** 16" [40cm]
- **STEM-20** 20" [51cm]
- **STEM-24** 24" [61cm]

The fixture will weather to a natural patina. The patina process is natural with brass and copper. Rate of patina and eventual color is dependent upon climate and proximity to the ocean. Thus, Beachside does not guarantee any specific appearance.

CSA Listed, file #190030
 10 year fixture warranty
 5 year warranty on MR11 LED lamps
 5 year Cree LED module warranty

MADE IN USA



FRONT VIEW (MB1-17) (MB1-10)

SIDE VIEW (MB1-6 ON 8" STEM)

Project	By	Date
For ordering purposes, please specify (example: MB1-17-120V-3W-SP-GS3R-STEM-16)		
MB1	Height	Voltage
Fixture	Lamp	Accessory(ies)