

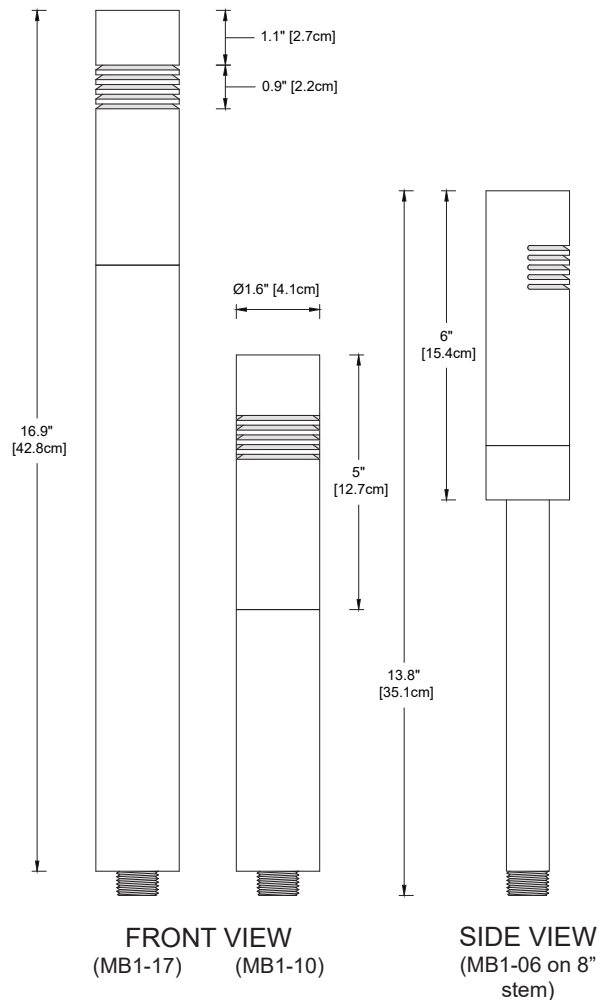
MB1

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).

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. Additional 3mm thick flat tempered soda lime glass permanently seals 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.				
	__ 06	6" [15.2 cm] Commonly used with STEM-xx Mounting Accessory below			
	__ 10	10" [25.4 cm]			
	__ 17	16.9" [42.8 cm] 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 (10" min height)			
	__ 230V	230 Volts with integral transformer (10" min height)			
	__ 277V	277 Volts with integral transformer (10" min height)			
Lamps	Integrated LED light engine Triac dimmable: MLV >6% typ, ELV >16% typ				
Cree XPE2	__ 2W-A-SP	2 Watt AMBER (1500K)	5.9 cd	4.6 lm	
TURTLE FRIENDLY	__ 2W-RO-SP	2 Watt RED-ORANGE (1000K)			
Cree XPG2	__ 3W-SP	3 Watt Warm White (3000K)**	231 cd	172 lm	
** Also available in 2700K. Add color suffix to lamp specification, e.g. "3W-SP-2700K" Photometric results obtained with standard 17-inch height.					
	MR11 LED				
	__ 2W-MR11-SP-27	2 Watt Warm White (2700K)			
	__ 2W-MR11-SP-30	2 Watt Warm White (3000K)			
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:	For use with MB1-06 (6" height) 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]			

Finish: Unfinished is standard; no specification required. 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
Warranty: 10 years on fixture, 5 years on MR11 LED lamps, 5 years on Cree LED module



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