MB2

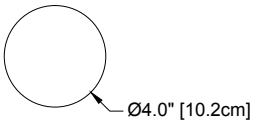
The MB2 is a classic-style bollard for concrete installation. MB-series bollards set the standard for durable, corrosion-resistant walkway lighting.

Construction All brass components. 4" diameter brass tube x 0.090" wall thickness. (102 mm x 2.3 mm)

Mounting Concrete-mounted fixture uses 3/8" stainless steel anchor bolts through an internal brass mounting collar. Stainless steel hex nuts and washers below collar allow for leveling.

Electrical 12/120/230 Volt LED — Driver is integral to lamp
120/230/277 Volt for Metal Halide

Lens Clear Borosilicate glass, 5 mm wall thickness.



Voltage / Lamp Options

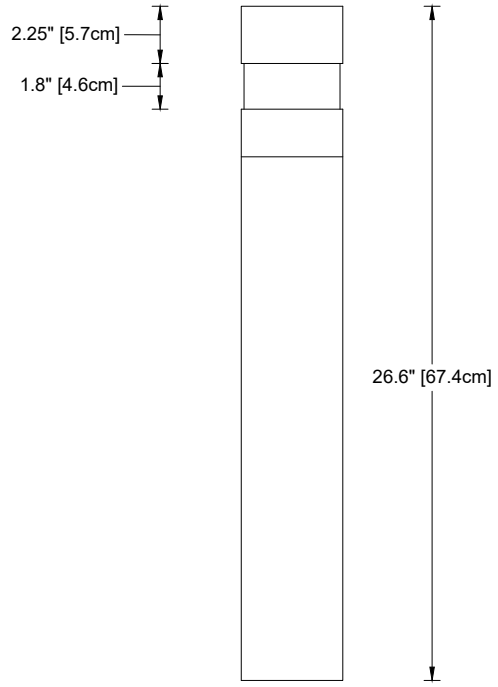
12V MR16 LED • GU5.3 • Remote transformer required

Cree chipset
__ **5W-A-NFL** 5 Watt **AMBER** (1500K)
__ **5W-NFL** 5 Watt Warm White (3000K)
Lumiled chipset
Soraa chipset
__ **7W-NFL** 7 Watt Warm White (3000K)
__ **8W-NFL** 8 Watt Warm White (3000K)

Triple LED Module • Remote transformer required
Triac dimmable: MLV >1% typ., ELV >5% typ.

Cree XPE2 triple LED
__ **7W-A-SP** 7 Watt **AMBER** (1350K)
Cree XPG2 triple LED
__ **11W-SP** 11 Watt Warm White (3000K)*

* Also available in 2700K. Add color suffix to lamp specification, e.g. "*11W-NFL-2700K*"



120 / 230V MR16 LED • GU10

Cree chipset
__ **5W-A-NFL** 5 Watt **AMBER** (1500K)
Soraa chipset
__ **8W-NFL** 8 Watt Warm White (2917K) 42 cd 132 lm

120/230/277V MR16 Ceramic Metal Halide • GX10

__ **MH20MR16SP** 20 Watt CMH (3000K) 87 cd 269 lm
__ **MH39MR16SP** 39 Watt CMH (3000K) 150 cd 463 lm

Optical Accessory __ **HS-MB2** Half-Shield for 180° illumination

Finish Unfinished is standard, no specification required.

__ **FIN-BK** Black Acid Finish
__ **FIN-DB** Dark Bronze Acid Finish
__ **FIN-NK** Satin Nickel Plating

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.

Weight: 15 lbs / 6.8 kg

IP66
CSA Listed, file # 190030
10 year fixture warranty
3 year warranty on MR16 LED lamps

C SP US

MB2 - Horizontal Footcandles at Radius from Fixture Base

Lamp	1' / 0.3m	2' / 0.6m	3' / 0.9m	4' / 1.2m	5' / 1.5m	6' / 1.8m	7' / 2.1m	8' / 2.4m	9' / 2.7m	10' / 3.0m
5W-A	0.43	0.91	0.54	0.29	0.16	0.09	0.05	0.03	0.02	0.01
8W	2.66	6.83	5.12	2.62	1.43	0.84	0.53	0.36	0.24	0.20

Project _____ By _____ Date _____

For ordering purposes, please specify (example: **MB2—12V—5W-A—HS-MB2—FIN-DB**)

MB2 — _____ — _____ — _____ — _____
Fixture | Voltage | Lamp | Accessory | Finish (if any)