The MB-series classic-style bollards for concrete installation set the standard for durable, corrosion-resistant walkway lighting. The lamp is protected by a threaded glass lens and an internal brass collar with stainless steel mounting hardware helps ensure stability. The multi-louver design uses omnidirectional LED lamps. The single-louver design uses drop-in MR16 LEDs and integrated LED light engines

Construction Cast brass shade and louver assembly. 4" diameter brass tube

x 0.090" wall thickness (10.2 cm 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 levelling.

Lens Vapor-proof, tempered glass with threaded fitter.

4" [10 cm] **Shaft Height** 12" [30 cm]

_ 28 28" [71 cm] Standard

12V Lamps G4 / G6.35 / GY6.35 omnidirectional LED

Remote transformer required

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

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

GU5.3 MR16 LED • Remote transformer required

5W-A-NFL 5 Watt AMBER (1500K) TURTLE FRIENDLY Cree chipset

5W-NFL-27 5 Watt Warm White (2700K) Cree chipset 5W-NFL-30 5 Watt Warm White (3000K)

8W-NFL-27 8 Watt Warm White (2700K) Soraa chipset __ 8W-NFL-30 8 Watt Warm White (3000K)

LED light engine • Remote transformer required

7 Watt AMBER (1500K) TURTLE FRIENDLY 7W-A

Cree XPE2 chipset 8 Watt RED-ORANGE (1000K) TURTLE FRIENDLY 8W-RO

__ 11W-827 11 Watt (2700K) Cree XPG2 chipset _ 11W-830 11 Watt (3000K)

120/230V Lamps E26 / E27 base • Omnidirectional LED

6 Watt AMBER LED (1500K) 13W-A19-2700K 13 Watt LED (2700K), A19 type

_13W-A19-3000K 13 Watt LED (3000K), A19 type

GU10 MR16 LED

Weight: 22 lbs / 10 kg (28" shaft)

Fixture

5W-A-NFL-120V 5 Watt AMBER (1500K) TURTLE FRIENDLY Cree chipset

5W-NFL-27-120V 5 Watt Warm White (2700K) Cree chipset 5 Watt Warm White (3000K) 5W-NFL-30-120V

8W-NFL-27-120V 8 Watt Warm White (2700K) Soraa chipset 8W-NFL-30-120V 8 Watt Warm White (3000K)

HSM Half shield for 180° illumination

Accessory Half shield for MR16 LED lamps only HSM-LED

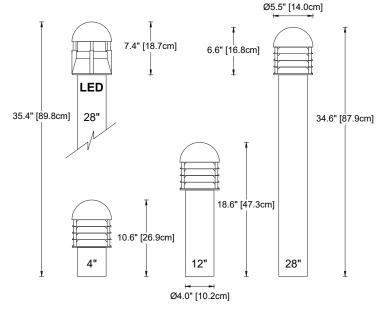
Voltage

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.



Multi-louver for Omnidirectional LED lamps

Single-louver for LED light engines and MR16 LED lamps





Lamp



10 year fixture warranty 3 year LED light engine warranty 3 year warranty on MR16 LED lamps

Accessory(ies)

Project Date For ordering purposes, please specify (example: MB6—12V—28—5W-A-NFL—HSM-LED) MB6

Stem Height