

Mac Sol Solar Powered Wood Body LED Bollard

FIXTURE TYPE: _____

PROJECT NAME: _____



Glulam solid wood bollard with solar powered LED light source.

FEATURES:

- Low installed cost, no trenching, cabling or wiring
- No electric bills, no lamp replacement
- Provides a visibly green statement with no ongoing carbon emissions
- Certified by Forest Stewardship Council (FSC)
- Automatically manages performance based on environmental conditions

SPECIFICATIONS:

HOUSING: Solid wood bollard is assembled through glulam construction and precision machined using CNC technology. Adhesive complies with ASTM D-2559 glulam construction specifications for extreme exposed weather conditions and is waterproof and rated for wet or dry use exposure.

Glulam wood is fastened to a concrete anchor bolt base with concealed hardware accessible from top access plate. Anchor bolt kit includes (4) hot dip galvanized anchor bolts and fasteners and a ridged concrete pour template.

SOLAR MODULE: Panel integrated into the top cap encapsulated in a high impact, UV resistant, polycarbonate.

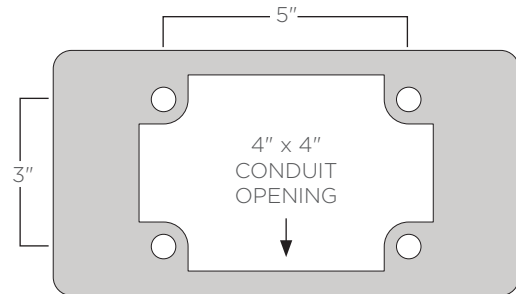
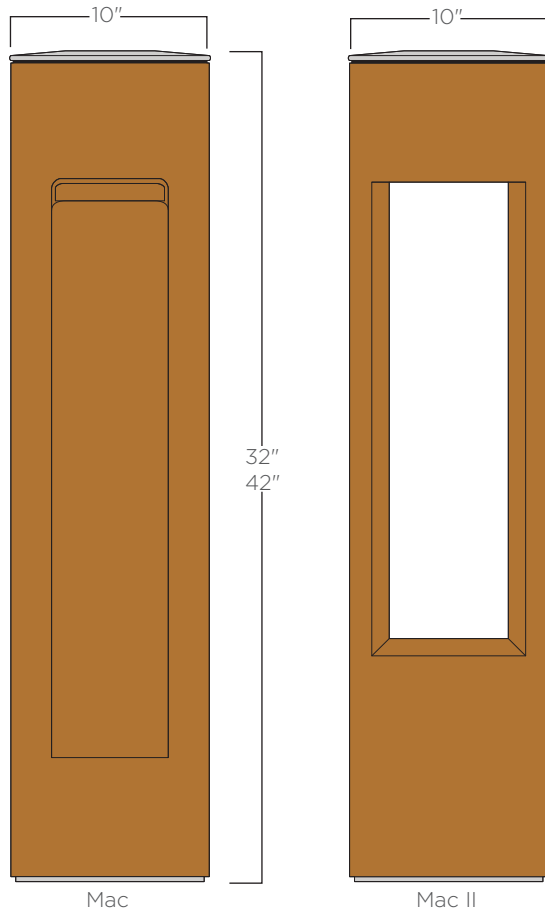
BATTERY: High performance Lithium battery. Exceptional 8 to 10 year life cycle. High temperature tolerance with a -4°F winter rating. Contained within the bollard and designed for easy changes when required.

OPTICAL SYSTEM: Three high-output LEDs with a combined lumen output of 130 lumens in 3000K or 4300K with a 50,000 hour L70 life.



FINISHES AND MATERIALS: Woods are finished with a low VOC waterborne matte exterior finish containing UV and mildew inhibitors. All aluminum parts are polyester powder coat painted.

HARDWARE: Fasteners are stainless steel. Anchor bolt kits are hot dip galvanized.



Standard Concrete Foundation or
Optional Screw-In Bollard Foundation⁽¹⁾

Powered By:
FIRSTLIGHT
TECHNOLOGIES



ORDERING GUIDE: EXAMPLE: M II SOL-42-L435-S1-C7-00-SCW



1	Series M SOL M II SOL	Solar Mac Solar Mac II	4	Wood Finish S*	See color options on finishes technical sheet	6	Lighting Profile 00 01 02 03 04	Dusk 'til Dawn Dark +6 hours then off Dark +6 hours then 30% Dark +5 hours, off, Dawn -1 hour Dark +5 hours, 30%, Dawn -1 hour (DEFAULT)
2	Overall Height 32 42	32" 42"	5	Metal Finish C7	Jet Black	7	Special STD MOD	Standard Modified
3	Color Temperature L30S L43S	3000K LED 4300K LED						

1. Spec sheet for ScREW-In Bollard Foundation is available in the Accessories section.