

# Mac II Wood Body LED Bollard

FIXTURE TYPE: \_\_\_\_\_

PROJECT NAME: \_\_\_\_\_



Glulam solid wood bollard with LED light source.

### FEATURES:

- High power, low wattage LED light module
- Solid glulam wood construction
- Concealed anchor bolt base and mounting hardware

### 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.

**ELECTRICAL:** Powered by a Class P 120-277VAC primary integral power supply. Standard output is 12W. Fixture is internally prewired to the electrical splice box located in the fixture base. System is 0-10V dimmable. Minimum -40°C operating temperature.

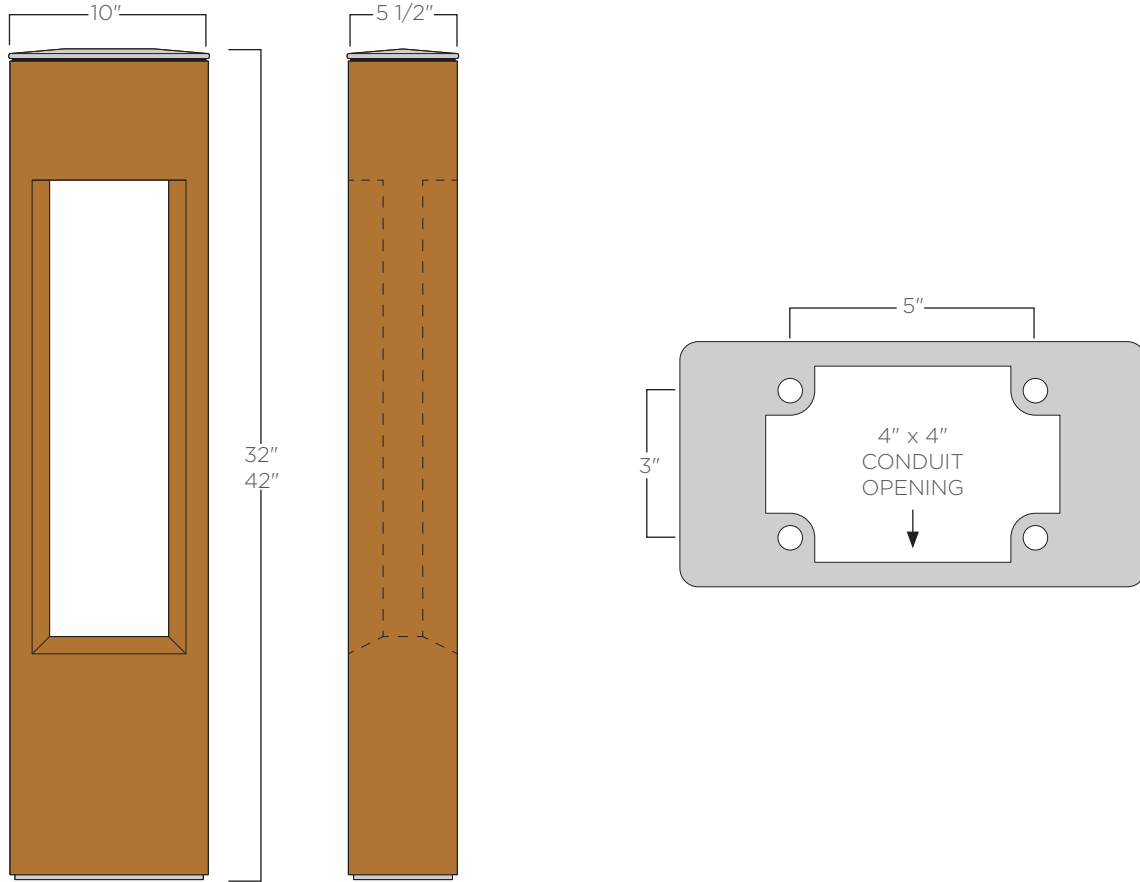
**OPTICAL SYSTEM:** LED boards have solderless connections for field upgradability. Available in 2700K, 3000K, 3500k and 4000K color temperatures with >90 CRI. Optics are UV resistant molded PMMA in Type III, IV, and V distributions. Consult factory for additional lumen output, CCT, and optical distribution options.

**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. [Care and Maintenance](#)



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

**LISTINGS & RATINGS:** Luminaire CSA listed according to CSA C22.2 No. 250.0-18/UL Standard 1598. Suitable for wet locations. LM-80 test reported L70 > 60,500 hours and calculated L70 > 154,000 hours.



**ORDERING GUIDE:** EXAMPLE: MAC II-42-L2750-5-S5-C7-UNV-STD



<b>1</b>	<b>Series</b>
<b>MAC II</b>	Mac II
<b>2</b>	<b>Overall Height</b>
<b>32</b>	32"
<b>42</b>	42"
<b>3</b>	<b>Color Temperature</b>
<b>L27</b>	2700K LED
<b>L30</b>	3000K LED
<b>L35</b>	3500K LED
<b>L40</b>	4000K LED
<b>AMB</b>	Amber

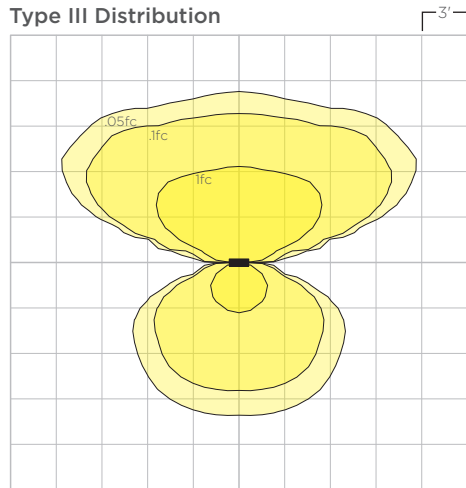
<b>4</b>	<b>Light Source<sup>(1)</sup></b>
<b>SO</b>	Standard Output
<b>5</b>	<b>Distribution</b>
<b>3</b>	Type III
<b>3R</b>	Type III Rotated <sup>(2)</sup>
<b>4</b>	Type IV
<b>5</b>	Type V
<b>6</b>	<b>Wood Finish</b>
<b>S*</b>	See color options on finishes technical sheet

<b>7</b>	<b>Metal Finish</b>
<b>C*</b>	See color options on finishes technical sheet
<b>CSM</b>	Custom Color
<b>8</b>	<b>Voltage</b>
<b>UNV</b>	120-277V
<b>9</b>	<b>Special</b>
<b>STD</b>	Standard
<b>MOD</b>	Modified

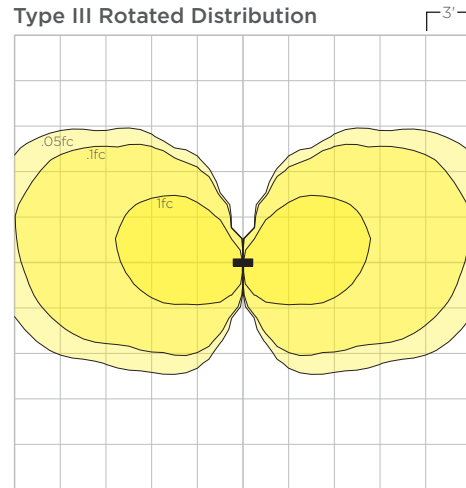
1. Consult factory for additional output options  
 2. Type III Rotated optics requires bollard to be rotated so that the short side is towards the sidewalk.

FIXTURE TYPE: \_\_\_\_\_

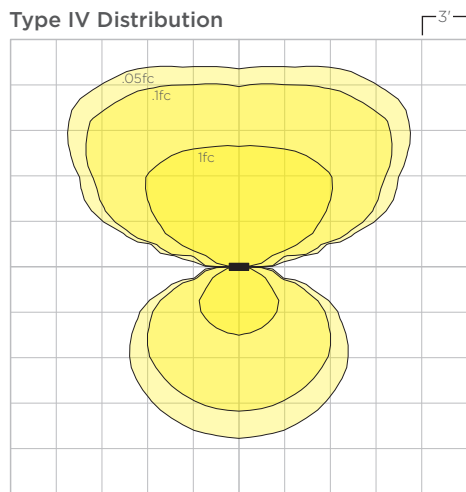
PROJECT NAME: \_\_\_\_\_



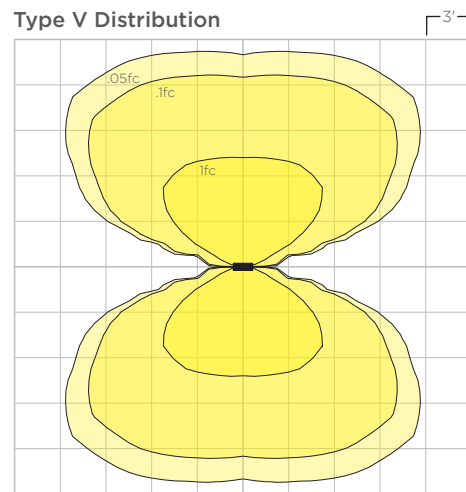
MAC II-42-L27SO-3-S(X)-C(X)-UNV-STD



MAC II-42-L27SO-3R-S(X)-C(X)-UNV-STD



MAC II-42-L27SO-4-S(X)-C(X)-UNV-STD



MAC II-42-L27SO-5-S(X)-C(X)-UNV-STD