Mac II XL Wood Body LED Column

structura

FIXTURE TYPE: _____

PROJECT NAME: _____





Glulam solid wood column with LED light source.

FEATURES:

- High power, low wattage COB LED light source
- 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.

Driver compartment and baseplate concealed within metal base portion with tamper-resistant hardware. 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 26W. Fixture is internally prewired to the electrical splice box located in the fixture base. System is 0-10V dimmable. Minimum -40°C operating temperature.

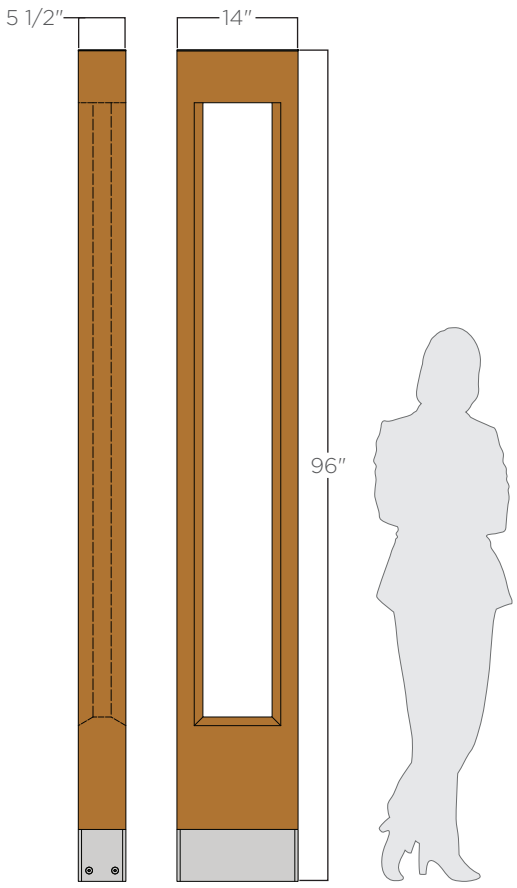
OPTICAL SYSTEM: LED boards have solderless connections for field upgradability. Available in 2700K, 3000K, 3500k and 4000K color temperatures with >90 CRI. Optics are UV resistant molded PMMA in Type III, IV, and V distributions. Consult factory for additional lumen output, CCT, and optical distribution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

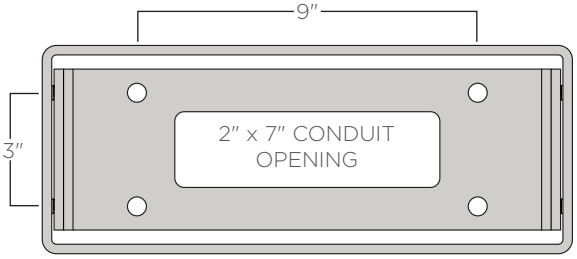
FINISHES AND MATERIALS: Woods are finished with a low VOC waterborne matte exterior finish containing UV and mildew inhibitors. All exterior aluminum parts are polyester powder coat painted. Care and Maintenance

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.

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ORDERING GUIDE: EXAMPLE: MAC II XL-120-L30SO-5-S6-C4-120-STD

C SA US

MAC II XL	96	SO				UNV		STD
1	2	3	4	5	6	7	8	9	10

1 Series

MAC II XL	Mac Column

2 Overall Height

96	96″ Column

3 Color Temperature

L27	2700K LED
L30	3000K LED
L35	3500K LED
L40	4000K LED
AMB	Amber

4 Light Source[1]

SO	Standard Output

5 Distribution

3	Type III
3R	Type III Rotated[2]
4	Type IV
5	Type V

6 Wood Finish

S*	See color options on finishes technical sheet

7 Metal Finish

C*	See color options on finishes technical sheet
CSM	Custom Color

8 Voltage

UNV	120-277V

9 Option

BABA	BABA

10 Special

STD	Standard

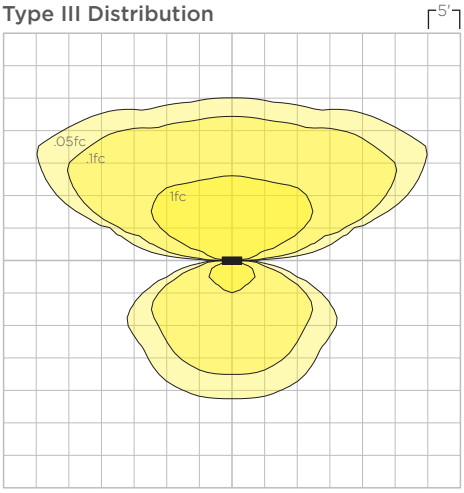
1. Consult factory for additional output options
2. Type III Rotated optics requires bollard to be rotated so that the short side is towards the sidewalk.

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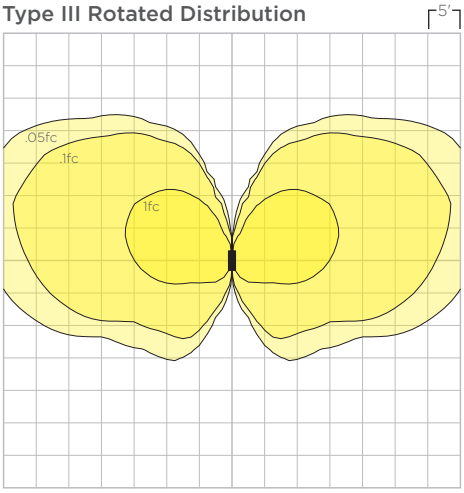
PROJECT NAME: _____

Type III Distribution



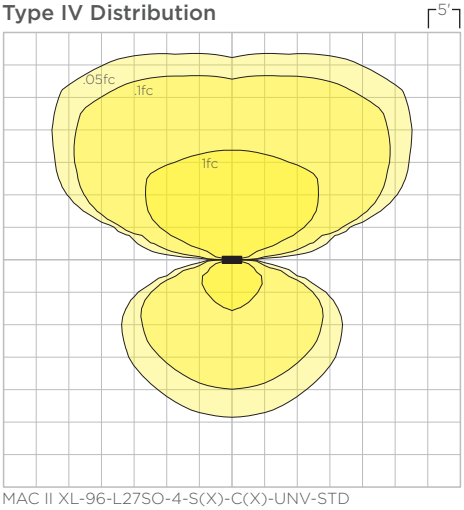
MAC II XL-96-L27SO-3-S(X)-C(X)-UNV-STD

Type III Rotated Distribution



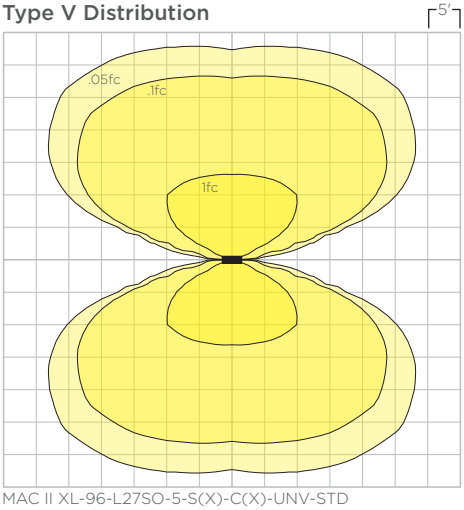
MAC II XL-96-L27SO-3R-S(X)-C(X)-UNV-STD

Type IV Distribution



MAC II XL-96-L27SO-4-S(X)-C(X)-UNV-STD

Type V Distribution



MAC II XL-96-L27SO-5-S(X)-C(X)-UNV-STD

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