

Mac II XL Wood Body LED Column

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 column 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.

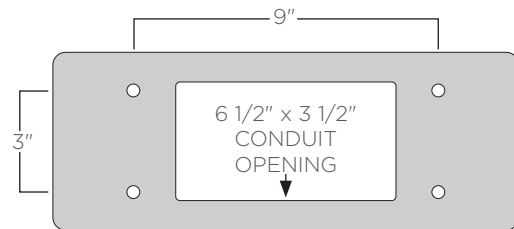
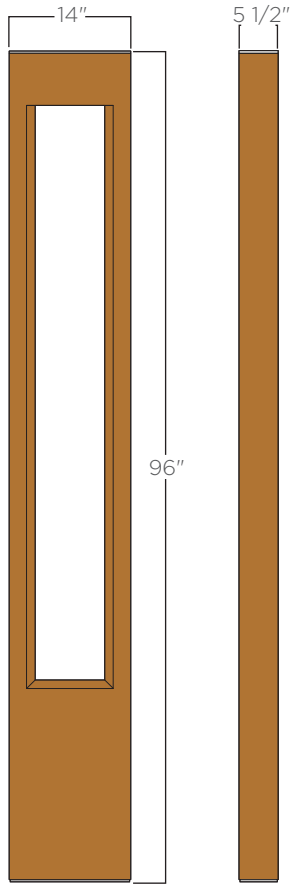
ELECTRICAL: Constant current electronic driver available in 120V or 277V input. Standard output is 24W. All drivers are Underwriters Laboratories recognized with 0-10V dimming standard. Fixture is internally prewired to the electrical splice box located in the fixture base.

OPTICAL SYSTEM: Chip on board LEDs have solderless connections for field upgradability. Available in 2700K, 3000K, 3500k and 4000K color temperatures. Consult factory for additional lumen options. Operating temperature of -40°C to 50°C.

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.



ORDERING GUIDE: EXAMPLE: MAC II XL-120-L3050-S6-C4-120-STD



1
MAC II XL
96
3
L27
L30
L35
L40

Series
Mac Column
Overall Height
96" Column
Color Temperature
2700K LED
3000K LED
3500K LED
4000K LED

4
SO
5
3
3R
4
5
6
S*

Light Source⁽¹⁾
Standard Output
Distribution
Type III
Type III Rotated⁽²⁾
Type IV
Type V
Wood Finish
See color options on finishes technical sheet

7
C*
CSM
8
UNV
9
STD
MOD

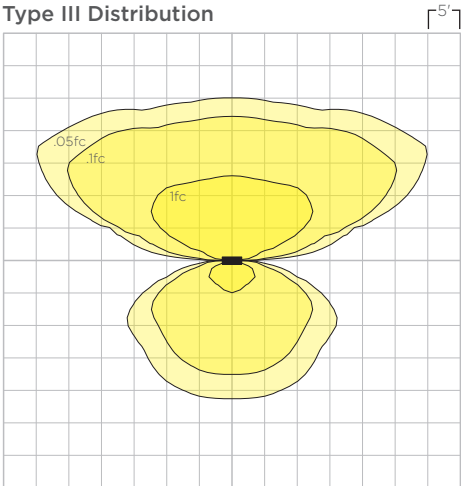
Metal Finish
See color options on finishes technical sheet
Custom Color
Voltage
120-277V
Special
Standard
Modified

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.

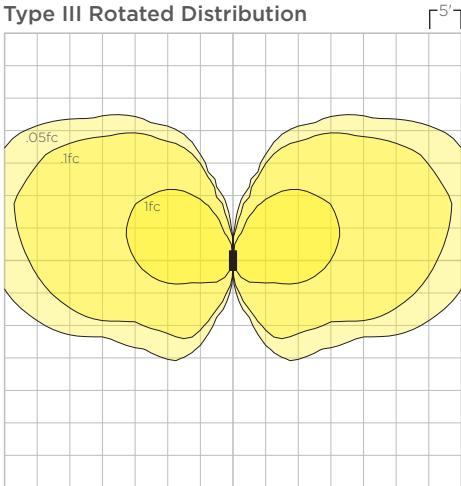
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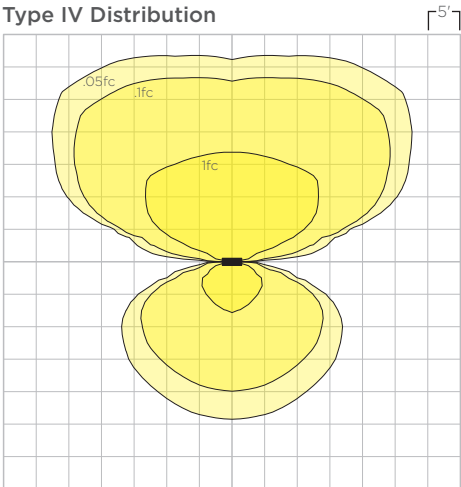
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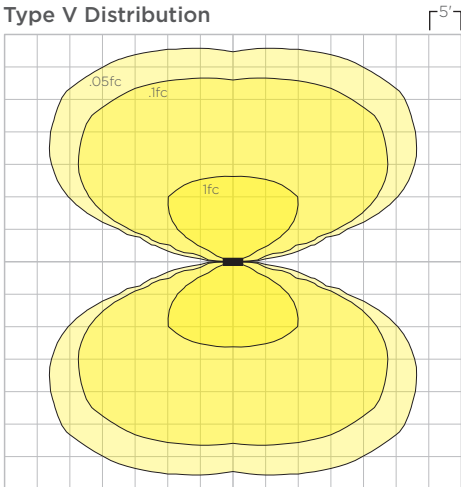
MAC II XL-96-L27SO-3-S(X)-C(X)-UNV-STD



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



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



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