

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 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.

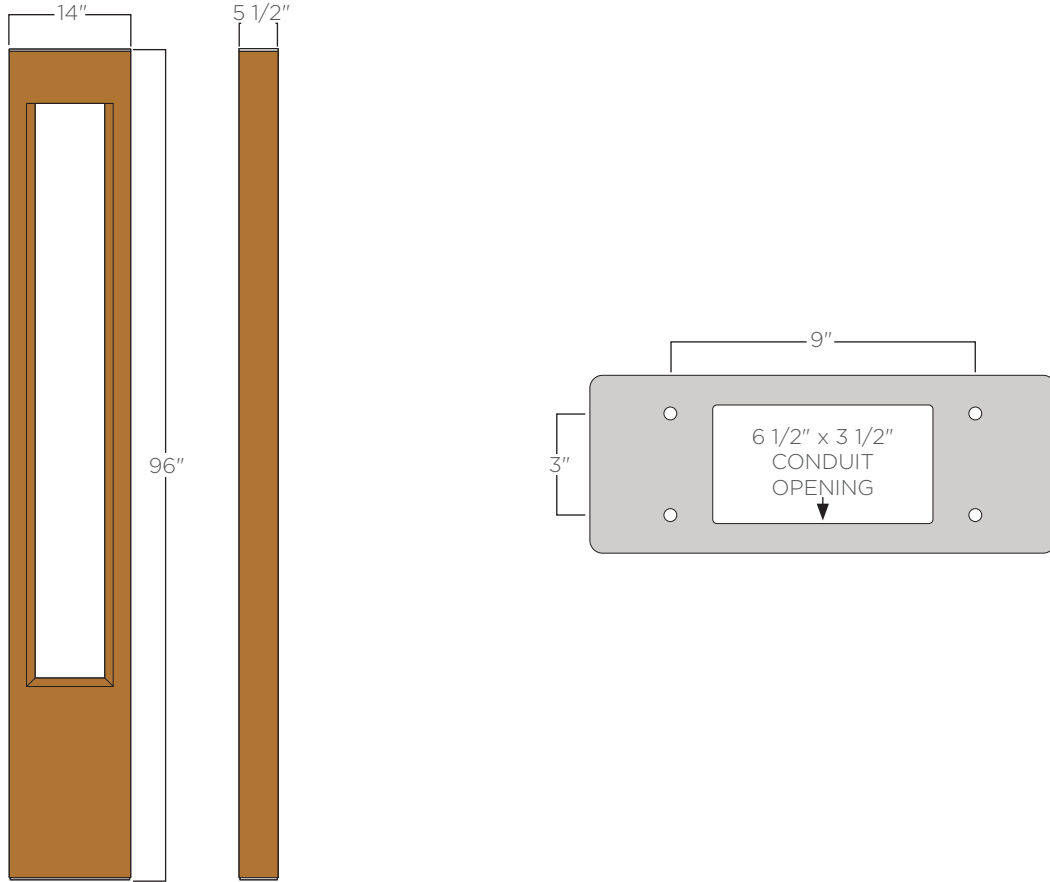
ELECTRICAL: Constant current electronic driver available in 120V or 277V input. Standard output is 24W. All drivers are Underwriters Laboratories recognized with 0-10V dimming standard. Fixture is internally prewired to the electrical splice box located in the fixture base.

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

2
96

3
L27
L30
L35
L40
AMB

Series
Mac Column

Overall Height
96" Column

Color Temperature
2700K LED
3000K LED
3500K LED
4000K LED
Amber

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

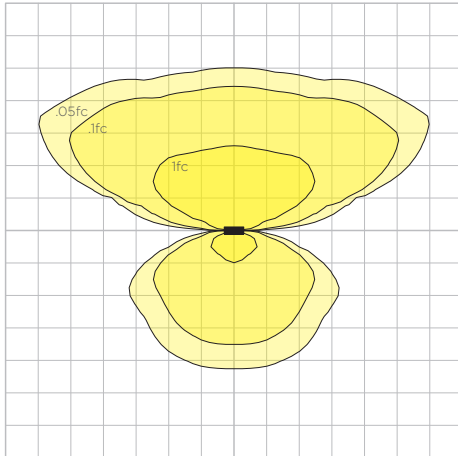
Special
Standard
Modified

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.

FIXTURE TYPE: _____

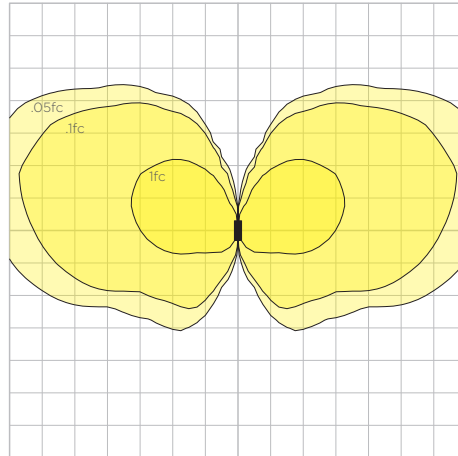
PROJECT NAME: _____

Type III Distribution ┌^{5'}┐



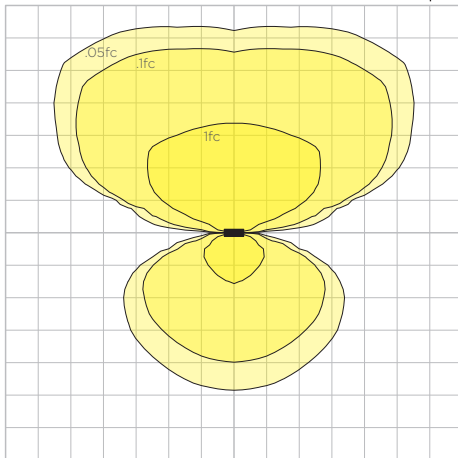
MAC II XL-96-L27SO-3-S(X)-C(X)-UNV-STD

Type III Rotated Distribution ┌^{5'}┐



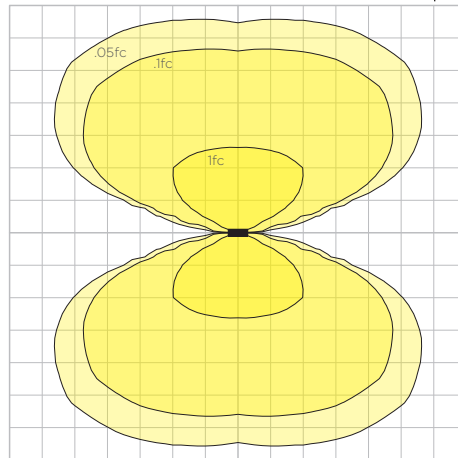
MAC II XL-96-L27SO-3R-S(X)-C(X)-UNV-STD

Type IV Distribution ┌^{5'}┐



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

Type V Distribution ┌^{5'}┐



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