Mode Pole with Rotatable Modular Mounting System

FIXTURE TYPE: _____

PROJECT NAME: _____



Shown with Structura's Felix-Large luminaire using flat and wood spacer sections.

Wood upright pole with rotatable modular sections for mounting for mounting luminaires and accessories

FEATURES:

- Pole heights up to 20'
- Multiple module section style options
- Modular sections can rotate 360° with field adjustability

SPECIFICATIONS:

CONSTRUCTION: Pole base comprised of extruded 6061-T6 aluminum alloy pole upright tube welded to 6061-T6 baseplate.

Solid wood pole is assembled through glulam construction and precision machined using CNC technology. An electrical raceway is provided in the pole's center for wiring. Adhesive complies with ASTM D-2559 glulam construction specifications for extreme exposed weather conditions that are waterproof and rated for wet or dry use exposure.

Sections contructed using die cast aluminum, extruded 6061-T6 aluminum, and formed 5052 aluminum components.

ELECTRICAL: Wireway access is provided through an NEC compliant handhole with grounding provisions.

FINISHES AND MATERIALS: Wood pieces are finished with a low VOC waterborne matte exterior finish containing UV and mildew inhibitors. All exterior aluminum parts are polyester powder coat painted to AAMA-2604 standards. Care and Maintenance

HARDWARE: All fasteners and hardware are stainless steel. Anchor bolt kits are ASTM F1554 grade 55 steel with galvanized steel hex nuts and washers.

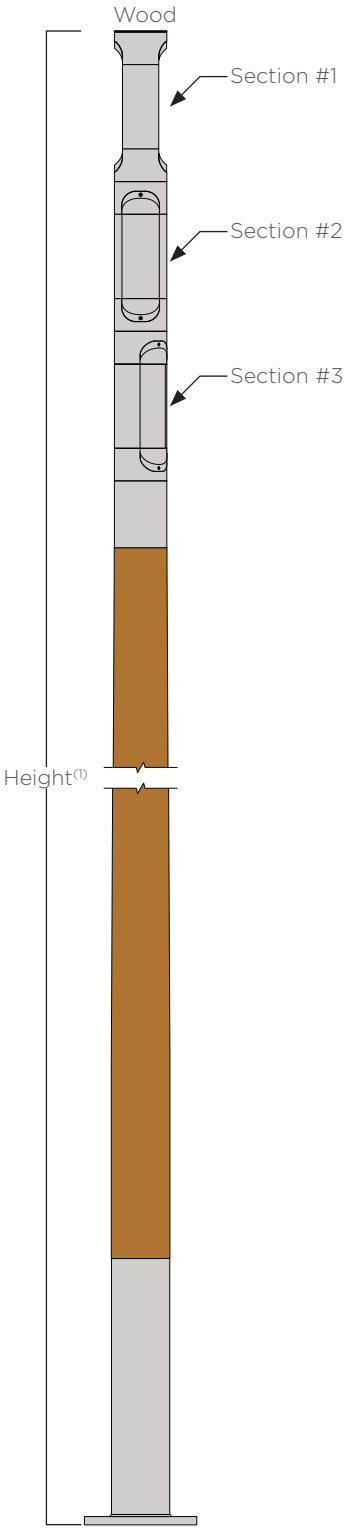
FIXTURE MOUNTING: Fixtures and accessories mount to pole from bolt pattern machined in section mounting panels.



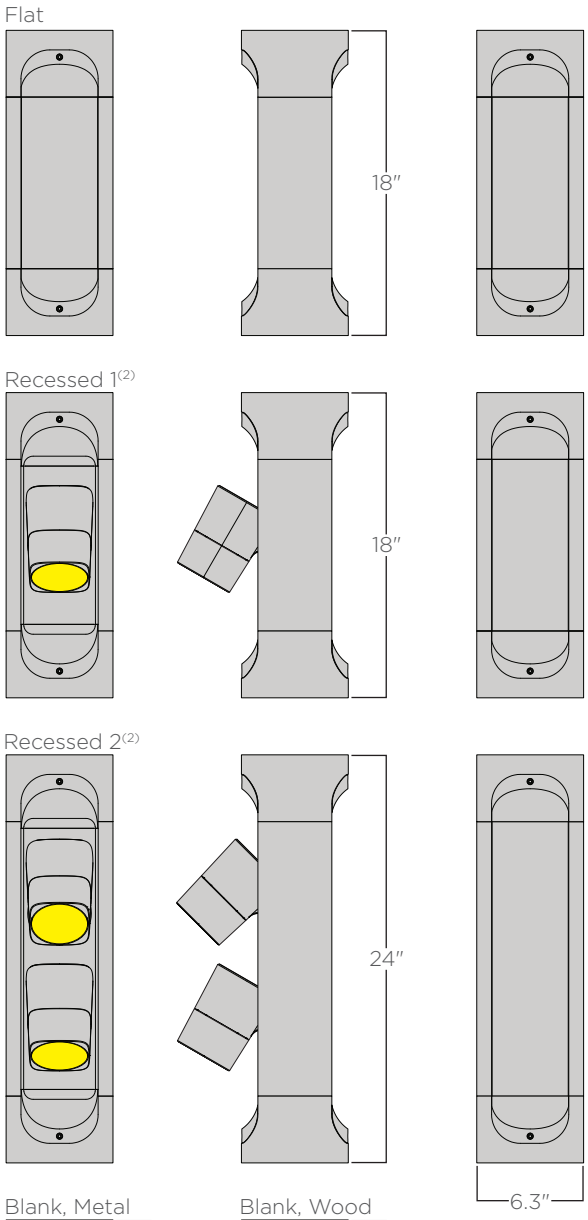
Shown with Structura's Felix-Mini luminaires using recessed 1 sections.

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Pole Type



Sections



1. Maximum overall height of 20'.
2. Shown with Felix-Mini mounted to section. Felix-Mini ordered separately.

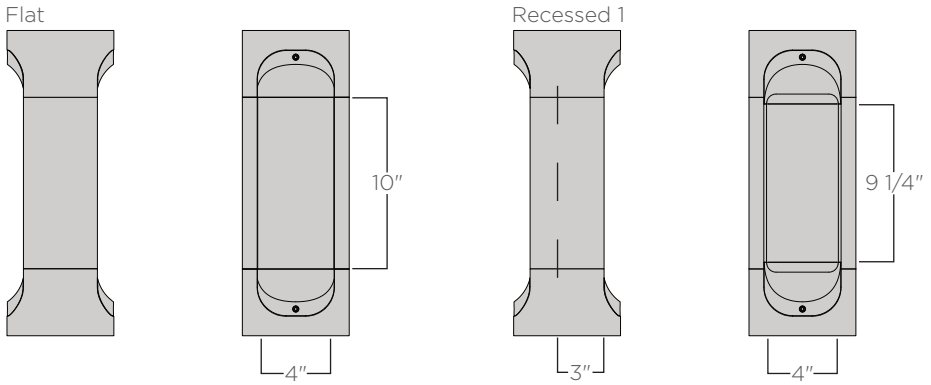
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Mode Pole with Rotatable Modular Mounting System

FIXTURE TYPE: _____

PROJECT NAME: _____

Mounting Sections



Mounting Maximums:
Weight: 25lbs
EPA: 0.8ft²
Length: 12in

ORDERING GUIDE: EXAMPLE: MODE-W-16-R1-R1-C5-S2-BD-STD

MODE	W									STD
1	2	3	4	5	6	7	8	9	10	11

1	Series
MODE	Mode

2	Pole Type
W	Wood

3	Pole Height
12	12′
14	14′
16	16′
18	18′
20	20′

4	Section 1
F	Flat
R1	Recessed 1
R2	Recessed 2
SM	Spacer, Metal[1]
SW	Spacer, Wood[1]

5	Section 2
Blank	No section
F	Flat
R1	Recessed 1
R2	Recessed 2
SM	Spacer, Metal[1]
SW	Spacer, Wood[1]

6	Section 3
Blank	No section
F	Flat
R1	Recessed 1
R2	Recessed 2

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

8	Wood Finish
S*	See color options on finishes technical sheet

9	Options
BABA	BABA
BNR	Banner Arms[2]
GFCI	GFCI Box[3]

10	Anchor Bolts
BD	Bolt Down Anchors (recommended)
BC	Traditional Anchors with Base Cover

11	Special
STD	Standard

1. A spacer sections must be mounted above a flat or recessed section.
2. Consult factory for allowable banner size based upon EPA loading.
3. GFCI box comes with in-use or wet location cover. Outlet supplied by others.

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