

Mode Pole with Rotatable Modular Mounting System

STRUCTURA

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 constructed 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.

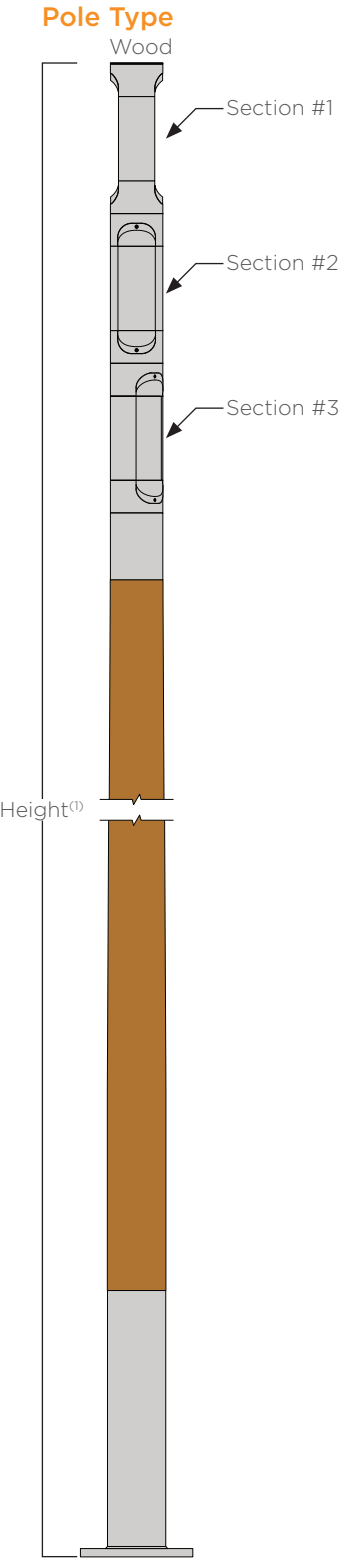
FINISHES AND MATERIALS: Wood pieces are finished with a low VOC waterborne matte exterior finish containing UV and mildew inhibitors. All exterior aluminum parts are polyester powder coat painted to AAMA-2604 standards. [Care and Maintenance](#)

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

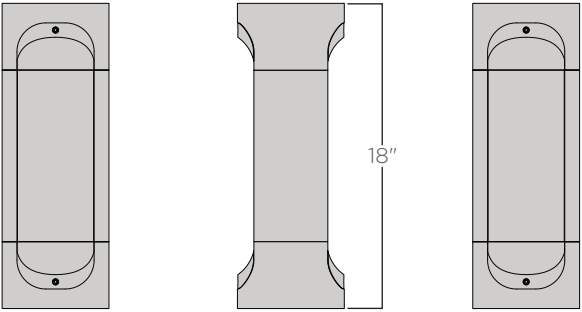
FIXTURE MOUNTING: Fixtures and accessories mount to pole from bolt pattern machined in section mounting panels.



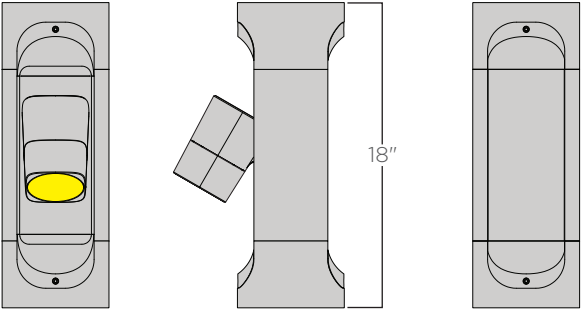
Shown with Structura's Felix-Mini luminaires using recessed 1 sections.



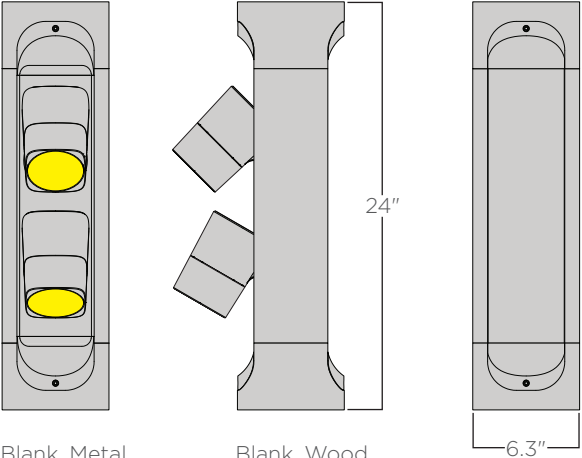
Sections
Flat



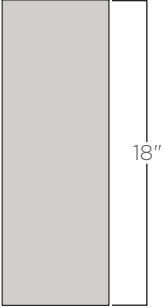
Recessed 1⁽²⁾



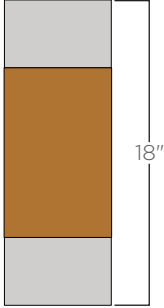
Recessed 2⁽²⁾



Blank, Metal



Blank, Wood

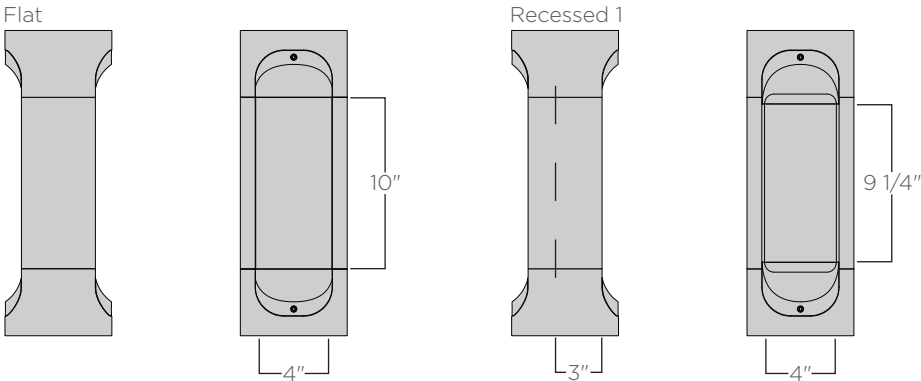


1. Maximum overall height of 20'.
2. Shown with Felix-Mini mounted to section. Felix-Mini ordered separately.

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	5	Section 2	8	Wood Finish
MODE	Mode	Blank	No section	S*	See color options on finishes technical sheet
2	Pole Type	F	Flat		
W	Wood	R1	Recessed 1	9	Options
3	Pole Height	R2	Recessed 2	BNR	Banner Arms ⁽²⁾
12	12'	SM	Spacer, Metal ⁽¹⁾	GFCI	GFCI Box
14	14'	SW	Spacer, Wood ⁽¹⁾		
16	16'	6	Section 3	10	Anchor Bolts
18	18'	Blank	No section	BD	Bolt Down Anchors (recommended)
20	20'	F	Flat	BC	Traditional Anchors with Base Cover
4	Section 1	R1	Recessed 1		
F	Flat	R2	Recessed 2	11	Special
R1	Recessed 1	7	Pole Finish	STD	Standard
R2	Recessed 2	C*	See color options on finishes technical sheet		
SM	Spacer, Metal ⁽¹⁾	CSM	Custom Color		
SW	Spacer, Wood ⁽¹⁾				

1. A spacer sections must be mounted above a flat or recessed section.
2. Consult factory for allowable banner size based upon EPA loading.