

Duo XL 20' - 30' Double Aluminum Upright

STRUCTURA

FIXTURE TYPE: _____

PROJECT NAME: _____



Double aluminum extrusion uprights with wood or metal center accents and fixture arm for pedestrian and roadway pole.

FEATURES:

- Roadway or pedestrian pole heights up to 30'.
- Multiple upright/arm styles.
- Available with wood or aluminum accent panels.

SPECIFICATIONS:

CONSTRUCTION: Rectangular extruded 6063-T6 aluminum alloy tube welded to 319SR aluminum alloy base plate with 6063-T6 aluminum center supports..

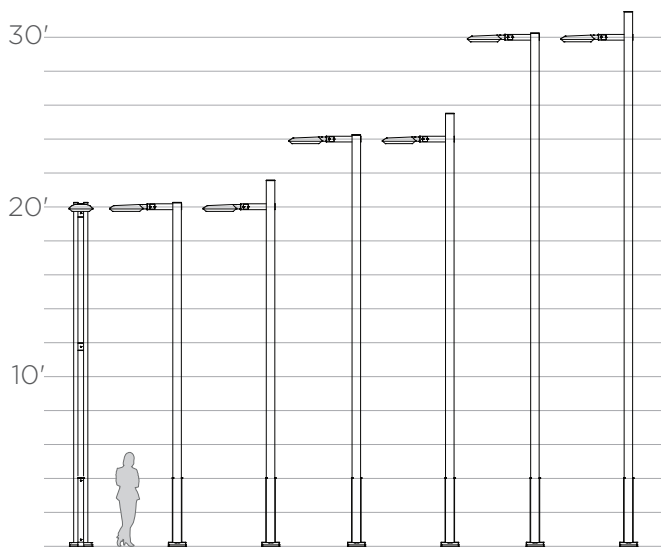
ELECTRICAL: A 5/16" - 18 grounding point is provided on the aluminum pole center support. Wireway access is provided through a NEC compliant handhole hidden behind accent panel.

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

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

FIXTURE MOUNTING: Fixtures mount pole to arm with welded on bolt plate or tenon. Luminaires and accessories shall be provided by others.





ORDERING GUIDE: EXAMPLE: DUO XL-25.5-C3-250-A24/MA18-B18/MA12-P1/S4-BC-STD

DUO XL			250	/	/					BC	STD
1	2	3	4	5	6	7	8	9	10	11	12

1	Series	5	A Side	8	Mounting Type ⁽²⁾
DUO XL	Duo XL	A0	Fixture Mounting Height	MA	2 3/8" Diameter Mast Arms
2	Pole Height	A20	No fixture on this side	MA12	Flush Mount
20	20'	A24	20'		12" Arm
21.5	21.5'	A30	24'	BP	Bolt Plates
24	24'		30'	BP12	Flush Mount
25.5	25.5'	6	Mounting Type ⁽²⁾		12" Arm
30	30'	MA	2 3/8" Diameter Mast Arms	9	Panel Material
31.5	31.5'	MA12	Flush Mount	P1/S*	Wood (specify wood color) ⁽³⁾
3	Pole Finish		12" Arm	P2/C*	Aluminum (specify paint color) ⁽³⁾
C*	See color options on finishes technical sheet	BP	Bolt Plates	10	Options
CSM	Custom Color	BP12	Flush Mount	BABA	BABA
4	Wall Thickness ⁽¹⁾		12" Arm	BNR	Banner Arms ⁽⁴⁾
250	0.25" Wall	7	B Side	GFCI	GFCI Box ⁽⁵⁾
		B0	Fixture Mounting Height	LCT/**	Lit Center Tie ⁽⁶⁾
		B20	No fixture on this side	11	Anchor Bolts
		B24	20'	BC	Traditional Anchors with Base Cover
		B30	24'	12	Special
			30'	STD	Standard

1. Wall thickness determines the poles' maximum wind load per a given wind zone. See wind loading tables.
2. Leave this section blank if no fixture is on this side.
3. See color options on finishes technical sheet.
4. Consult factory for allowable banner size based upon EPA.
5. GFCI box comes with in-use or wet location cover. Outlet supplied by others.
6. Specify lit center tie down light color temperature of 3000K (L30), 4000K (L40), or RGBW, example: LCT/RGBW. Lit center tie supplied with 120VAC input driver.