Tandem Ortho Straight Double Upright Pole

FIXTURE TYPE: _____

PROJECT NAME: _____



Double aluminum extrusion uprights with wood or metal side accent panels and fixture arm for pedestrian and roadway pole.

FEATURES:

- Roadway or pedestrian pole heights up to 24'
- Avaialble with multiple fixture arm mounting options
- Available with wood, aluminum, or weathering steel side panels

SPECIFICATIONS:

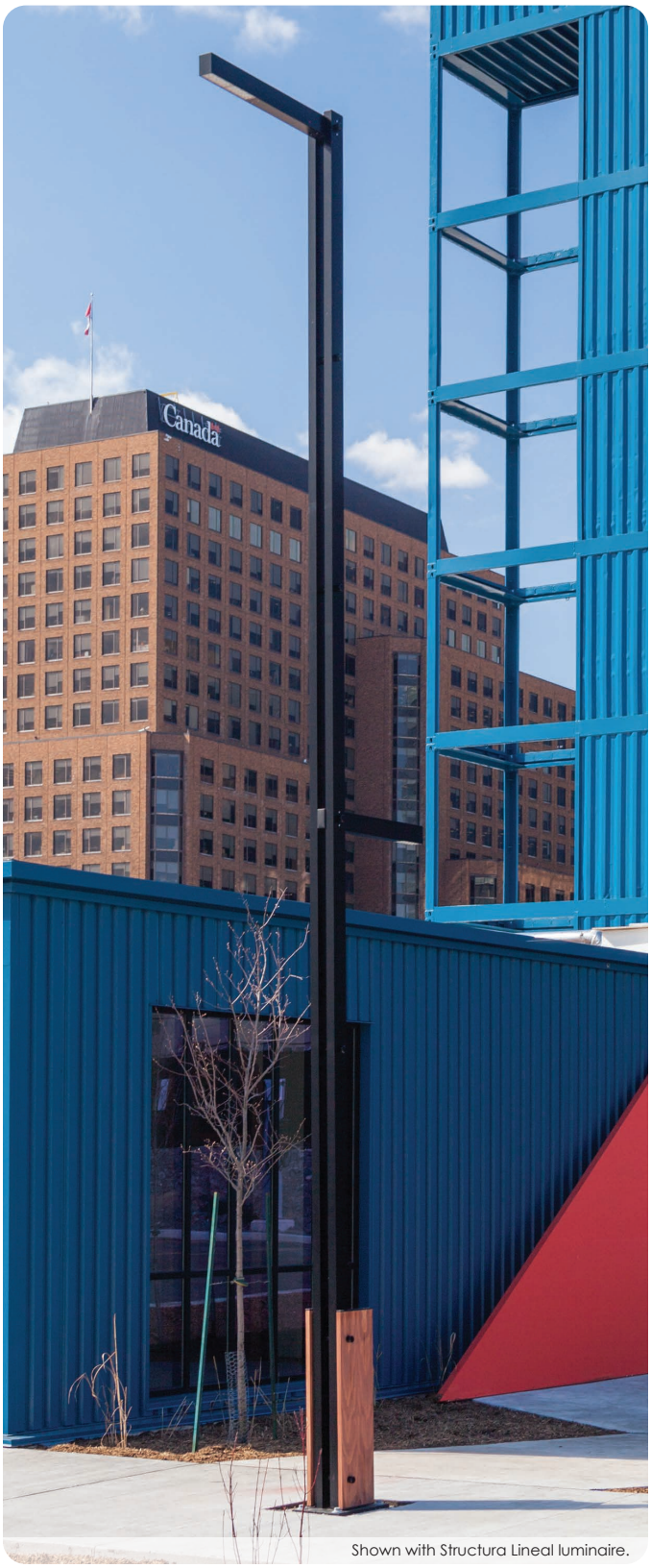
CONSTRUCTION: Rectangular extruded 6061-T6 aluminum alloy tube fastened to a square 6061-T6 base support welded to 319SR aluminum alloy baseplate.

ELECTRICAL: A 5/16" – 18 grounding point is provided on the aluminum pole center support. Wireway access is provided through a NEC compliant handhole on the back of the base support.

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

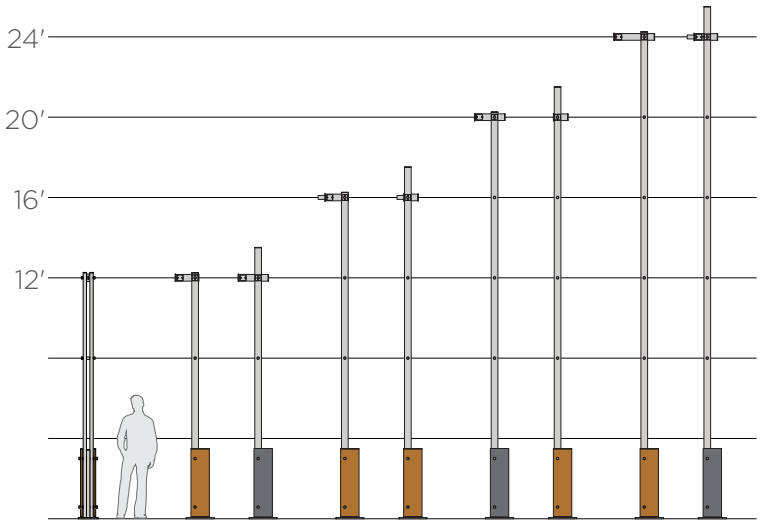
HARDWARE: All hand hole fasteners and luminaire bracket arm hardware are stainless steel. Anchor bolt kits are ASTM F1554 grade 55 steel with galvanized steel hex nuts and washers.

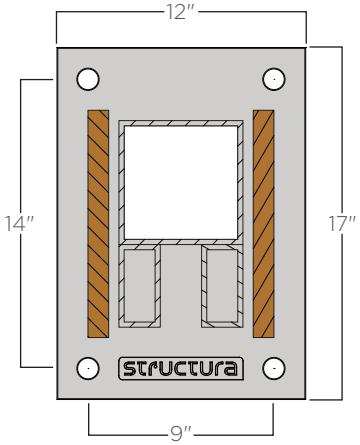
FIXTURE MOUNTING: Fixtures mount pole to arm with welded on bolt plate or tenon. Luminaires and accessories shall be provided by others.



Shown with Structura Lineal luminaire.

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ORDERING GUIDE: EXAMPLE: ORTHO-21.5-C3-125-A20/BP12-B12/BP-P1/S2-BD-STD

ORTHO				/	/					STD
1	2	3	4	5	6	7	8	9	10	11	12

1 Series
ORTHO — Tandem Ortho

2 Pole Height
12 — 12′
13.5 — 13.5′
16 — 16′
17.5 — 17.5′
20 — 20′
21.5 — 21.5′
24 — 24′
25.5 — 25.5′

3 Pole Finish
C* — See color options on finishes technical sheet
CSM — Custom Color[1]

4 Wall Thickness[2]
125 — 0.125″ Wall
250 — 0.25″ Wall

5 A Side (Front) Fixture Mounting Height
A0 — No fixture on this side
A12 — 12′
A16 — 16′
A20 — 20′
A24 — 24′

6 Mounting Type[3]
2 3/8″ Diameter Mast Arms
MA — Flush Mount
MAR — Flush Mount with 6″ Rear Extension
MA12 — 12″ Arm
MA12R — 12″ Arm with 6″ Rear Extension

Bolt Plates
BP — Flush Mount
BPR — Flush Mount with 6″ Rear Extension
BP12 — 12″ Arm
BP12R — 12″ Arm with 6″ Rear Extension

7 B Side (Back) Fixture Mounting Height
B0 — No fixture on this side
B12 — 12′
B16 — 16′
B20 — 20′
A24 — 24′

8 Mounting Type[3]
2 3/8″ Diameter Mast Arms
MA — Flush Mount
MAR — Flush Mount with 6″ Rear Extension
MA12 — 12″ Arm
MA12R — 12″ Arm with 6″ Rear Extension

Bolt Plates
BP — Flush Mount
BPR — Flush Mount with 6″ Rear Extension
BP12 — 12″ Arm
BP12R — 12″ Arm with 6″ Rear Extension

9 Panel Material
P1/S* — Wood (specify wood color)[4]
P2/C* — Aluminum (specify paint color)[4]
WS — Weathering Steel

10 Options
BABA — BABA
BNR — Banner Arms[5]
GFCI — GFCI Box[6]

11 Anchor Bolts
BD — Bolt Down Anchors (recommended)
CN — Traditional Anchors with Cap Nuts

12 Special
STD — Standard

1. Consult factory on custom colors
2. Wall thickness determines the pole's maximum wind load per a given wind zone. See wind loading tables.
3. Leave this section blank if no fixture is on this side.
4. See color options on finishes technical sheet.
5. Consult factory for allowable banner size based upon EPA.
6. GFCI box comes with in-use or wet location cover. Outlet supplied by others.

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