

# Duo TT 10' - 18' Double Aluminum Upright

STRUCTURA

FIXTURE TYPE: \_\_\_\_\_

PROJECT NAME: \_\_\_\_\_



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

## FEATURES:

- Roadway or pedestrian pole heights up to 18'.
- Available with wood or aluminum accent panels.
- Specified tenon welded to top casting.

## SPECIFICATIONS:

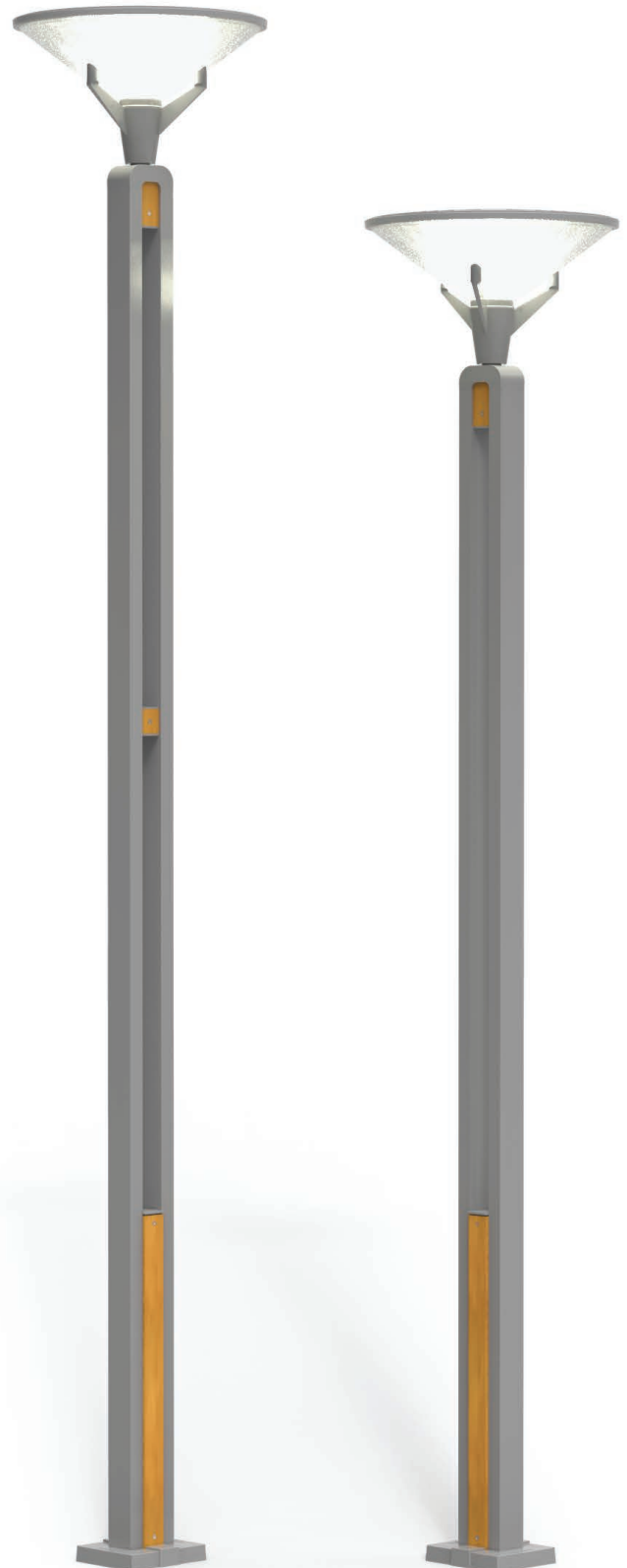
**CONSTRUCTION:** Rectangular extruded 6063-T6 aluminum alloy tube welded to 319SR aluminum alloy base plate and top casting with 6063-T6 aluminum center supports..

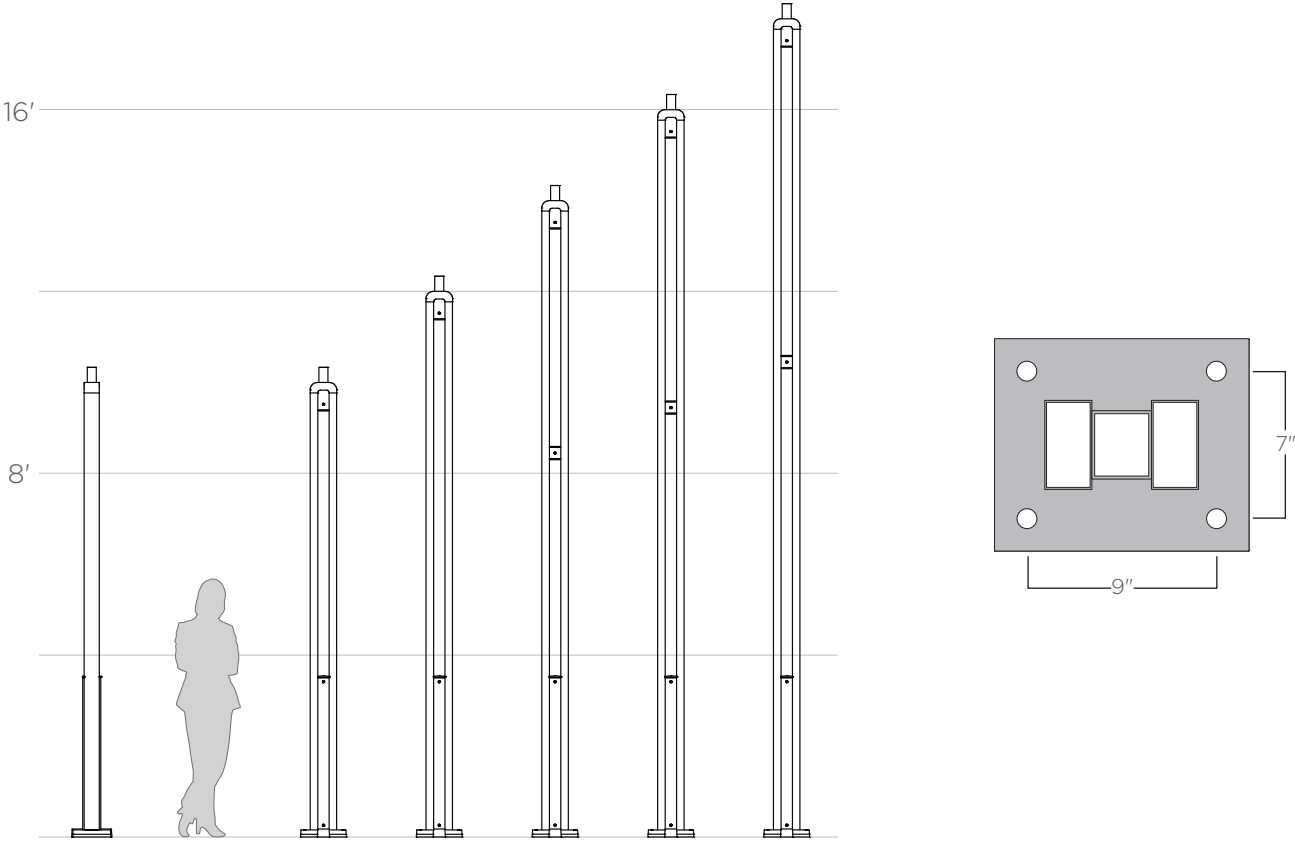
**ELECTRICAL:** A 5/16" - 18 grounding point is provided on the aluminum pole center support. Wireway access is provided through a NEC compliant handhole hidden behind accent panel.

**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 per specifications to tenon welded on to top casting. Luminaires and accessories shall be provided by others.





ORDERING GUIDE: EXAMPLE: DUO TT-12-CHRTX-125-T2384-P1/S5-BC-STD

|        |   |   |   |   |   |   |    |     |
|--------|---|---|---|---|---|---|----|-----|
| DUO TT |   |   |   |   |   |   | BC | STD |
| 1      | 2 | 3 | 4 | 5 | 6 | 7 | 8  | 9   |

|        |               |       |                                               |        |                                               |
|--------|---------------|-------|-----------------------------------------------|--------|-----------------------------------------------|
| 1      | Series        | 3     | Pole Finish                                   | 6      | Panel Material                                |
| DUO TT | Duo Tenon Top | C*    | See color options on finishes technical sheet | P1     | Wood (specify wood color) <sup>(2)</sup>      |
| 2      | Pole Height   | CSM   | Custom Color                                  | P2     | Aluminum (specify paint color) <sup>(2)</sup> |
| 10     | 10'           | 4     | Wall Thickness <sup>(1)</sup>                 | 7      | Options                                       |
| 12     | 12'           | 125   | 0.125" Wall                                   | BABA   | BABA                                          |
| 14     | 14'           | 250   | 0.25" Wall                                    | BNR    | Banner Arms <sup>(3)</sup>                    |
| 16     | 16'           | 5     | Fixture Mounting                              | GFCI   | GFCI Box and Cover <sup>(4)</sup>             |
| 18     | 18'           | T2384 | 2 3/8" x 4" Tenon                             | LCT/** | Lit Center Tie <sup>(5)</sup>                 |
|        |               | T2784 | 2 7/8" x 4" Tenon                             | 8      | Anchor Bolts                                  |
|        |               | T3124 | 3 1/2" x 4" Tenon                             | BC     | Traditional Anchors with Base Cover           |
|        |               | T4004 | 4" x 4" Tenon                                 | 9      | Special                                       |
|        |               | TXXX  | Specify Size                                  | STD    | Standard                                      |

1. Wall thickness determines the poles' maximum wind load per a given wind zone. See wind loading tables.  
2. See color options on finishes technical sheet.  
3. Consult factory for allowable banner size based upon EPA.  
4. GFCI box comes with in-use or wet location cover. Outlet supplied by others.  
5. 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.