

FIXTURE TYPE: _____

PROJECT NAME: _____



Double upright aluminum pedestrian pole with 9' cantilevered arm containing linear LED lighting.

FEATURES:

- Smooth, dot free lumination
- Integral power supply
- Multiple static color options and color changing RGB available

SPECIFICATIONS:

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

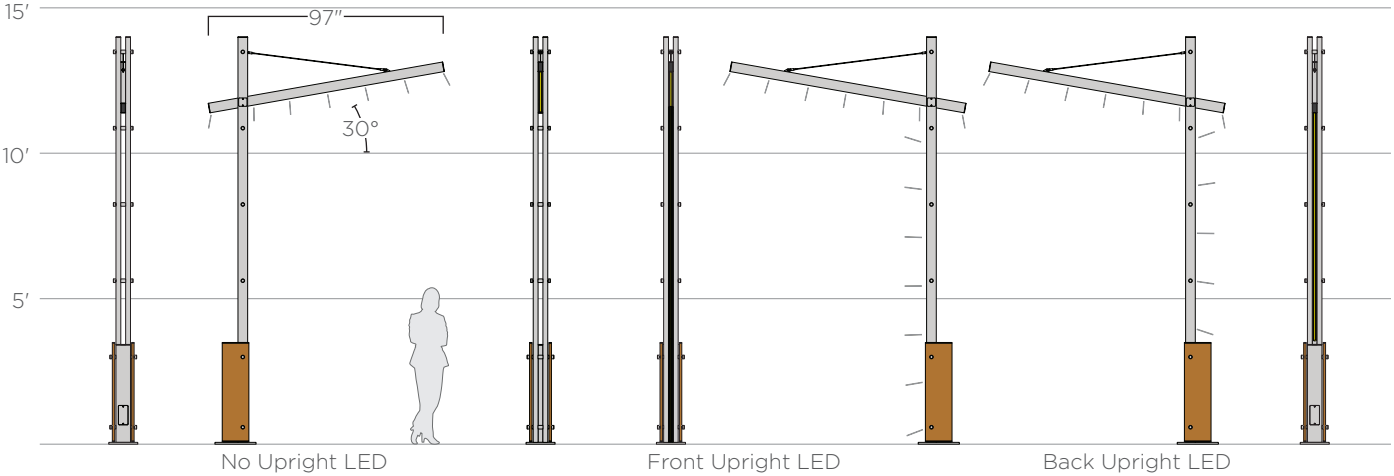
ELECTRICAL: Wireway access is provided through a NEC complaint handhole with a flush mounted, gasketed cover plate. Powered by a 90-305VAC primary/24VDC secondary integral power supply. System is 0-10V dimmable. Constructed with a US and Canada UL listed luminaire. Minimum -4°F operating temperature.

OPTICAL SYSTEM: Available in 2700K, 3000K, 3500K, 4000K color temperatures with smooth, dot free illumination. Consult factory for other lumen outputs. Calculated L70 > 40,000 hours.

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.



	Standard Output		Medium Output		High Output	
LED	Lumens ⁽¹⁾	Watts	Lumens ⁽¹⁾	Watts	Lumens ⁽¹⁾	Watts
Arm	753	12	1381	24	2051	40
Front	1141	18	2092	35	3107	58
Back	786	12	1441	24	2139	40

ORDERING GUIDE: EXAMPLE: ORTHO LED-14-C5-L30HO-UF50-P1/S3-UNV-BD-STD

1	2	3	4	5	6	7	8	9	10	11	12
ORTHO LED	14							UNV			STD

1	Series Ortho LED	5	Arm Light Source⁽³⁾ SO Standard Output MO Mid Output HO High Output	9	Voltage UNV 120-277V
2	Pole Height 14'	6	Upright LED U0 No Upright LED UF Front Upright LED UB Back Upright LED	10	Options GFCI GFCI Box
3	Pole Finish C* See color options on finishes technical sheet	7	Upright Light Source⁽³⁾ SO Standard Output MO Mid Output HO High Output	11	Anchor Bolts BD Bolt Down Anchors (recommended) CN Traditional Anchors with Cap Nuts
4	Light Color CSM Custom Color L27 2700K L30 3000K L35 3500K L40 4000K AMB Amber RED Red GRN Green BLU Blue RGBW/** Color Changing ⁽²⁾	8	Panel Material P1/S* Wood (specify color) ⁽⁴⁾ P2/C* Aluminum (specify color) ⁽⁴⁾ WS Weathering Steel	12	Special STD Standard

1. Lumen output based upon 3000K CCT. Consult factory for higher output.
 2. RGBW can be specified with 2700, 3000, 3500, or 4000K. Consult factory for RGBW color control options.
 3. Leave output section blank for non-white light color temperatures.
 4. See color options on finishes technical sheet.