Ortho LED 14' Linear LED Pole

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.

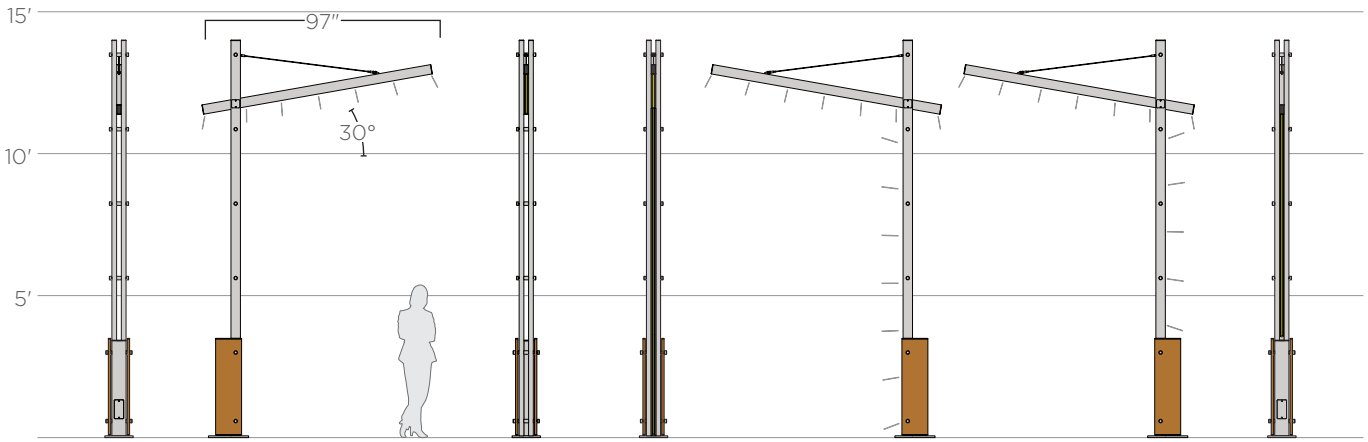
ELECTRICAL: Wireway access is provided through a NEC complaint handhole with a flush mounted, gasketed cover plate. Powered by a 90-305VAC primary/24VDC secondary integral power supply. System is 0-10V dimmable. Constructed with a US and Canada UL listed luminaire. Minimum -4°F operating temperature.

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.

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	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-UFSO-P1/S3-UNV-BD-STD

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

1 Series

ORTHO LED	Ortho LED

2 Pole Height

14	14′

3 Pole Finish

C*	See color options on finishes technical sheet
CSM	Custom Color

4 Light Color

L27	2700K
L30	3000K
L35	3500K
L40	4000K
AMB	Amber
RED	Red
GRN	Green
BLU	Blue
RGBW/**	Color Changing[2]

5 Arm Light Source[3]

SO	Standard Output
MO	Mid Output
HO	High Output

6 Upright LED

U0	No Upright LED
UF	Front Upright LED
UB	Back Upright LED

7 Upright Light Source[3]

SO	Standard Output
MO	Mid Output
HO	High Output

8 Panel Material

P1/S*	Wood (specify color)[4]
P2/C*	Aluminum (specify color)[4]
WS	Weathering Steel

9 Voltage

UNV	120-277V

10 Options

BABA	BABA
GFCI	GFCI Box[5]

11 Anchor Bolts

BD	Bolt Down Anchors (recommended)
CN	Traditional Anchors with Cap Nuts

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.
5. GFCI box comes with in-use or wet location cover. Outlet supplied by others.

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