## Reverse Tilt 14' Linear LED Pole

## structura

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. <u>Care and Maintenance</u>



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 <sup>(1)</sup>	Watts	Lumens <sup>(1)</sup>	Watts	Lumens <sup>(1)</sup>	Watts
Arm	1,134	16	2,079	32	3,087	53
Front	1,026	15	1,881	29	2,793	48
Back	675	10	1,237	19	1,837	32

### ORDERING GUIDE: EXAMPLE: REV TILT-14-C5-L30HO-UFSO-P1/S3-UNV-BD-STD

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

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

Color Changing<sup>(2)</sup>

Blue

BLU

RGBW/\*\*