

Duo Light Column Duo Family Aluminum LED Light Column

STRUCTURA

FIXTURE TYPE: _____

PROJECT NAME: _____



Double aluminum extrusion uprights with wood or metal center accents.

FEATURES:

- High power, low wattage LED light module
- Available with wood, aluminum, or custom material accent panels
- Concealed anchor bolt base and mounting hardware

SPECIFICATIONS:

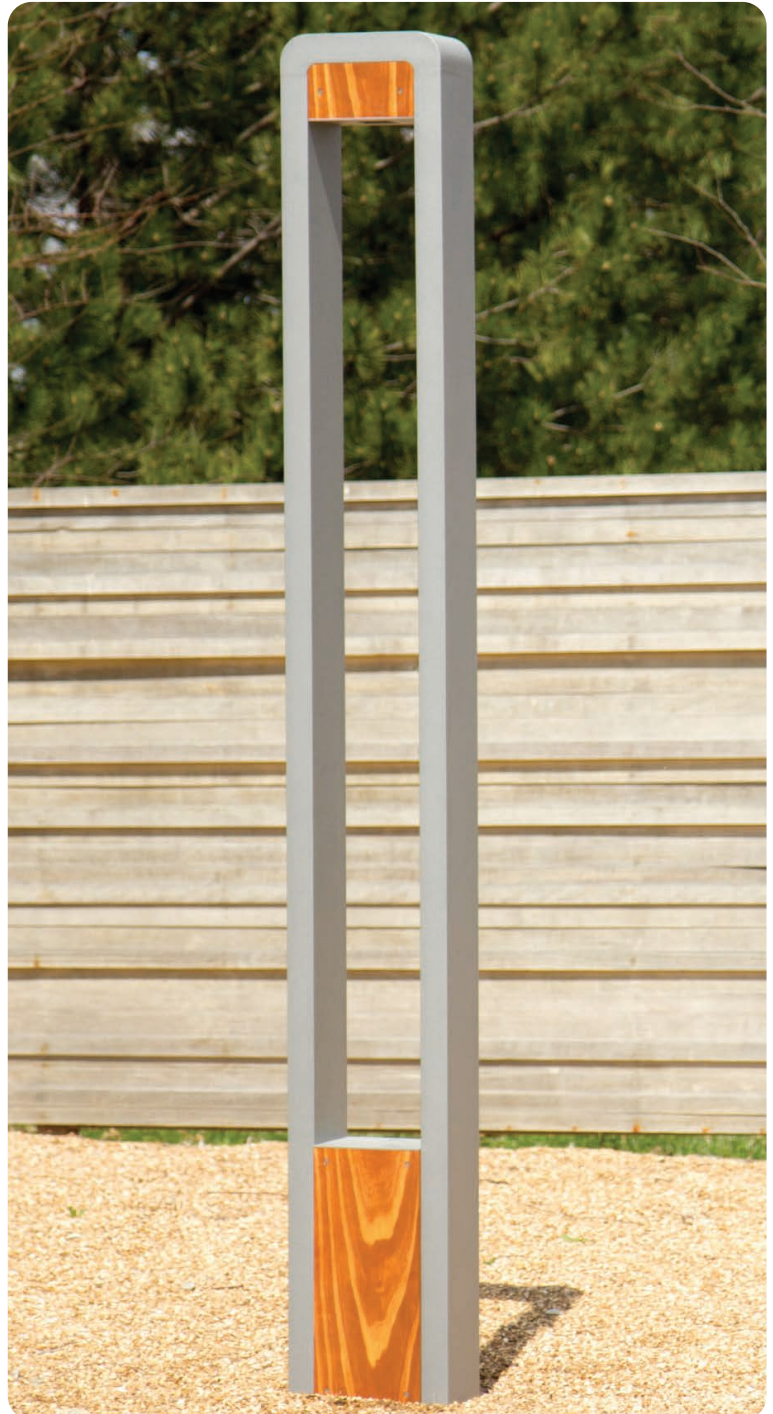
CONSTRUCTION: Rectangular extruded aluminum 6063-T6 tubes welded to aluminum 356 base plate and top cap with aluminum 6061-T6 internal supports.

Bollard is fastened to a concrete anchor bolt base with concealed hardware accessible behind accent panel. Anchor bolt kit includes (4) hot dip galvanized anchor bolts and fasteners and a ridged concrete pour template.

ELECTRICAL: Powered by a Class P 120-277VAC primary integral power supply behind gasketed handhole cover behind accent panel. Standard output is 26W. System is 0-10V dimmable. Minimum -40°C operating temperature.

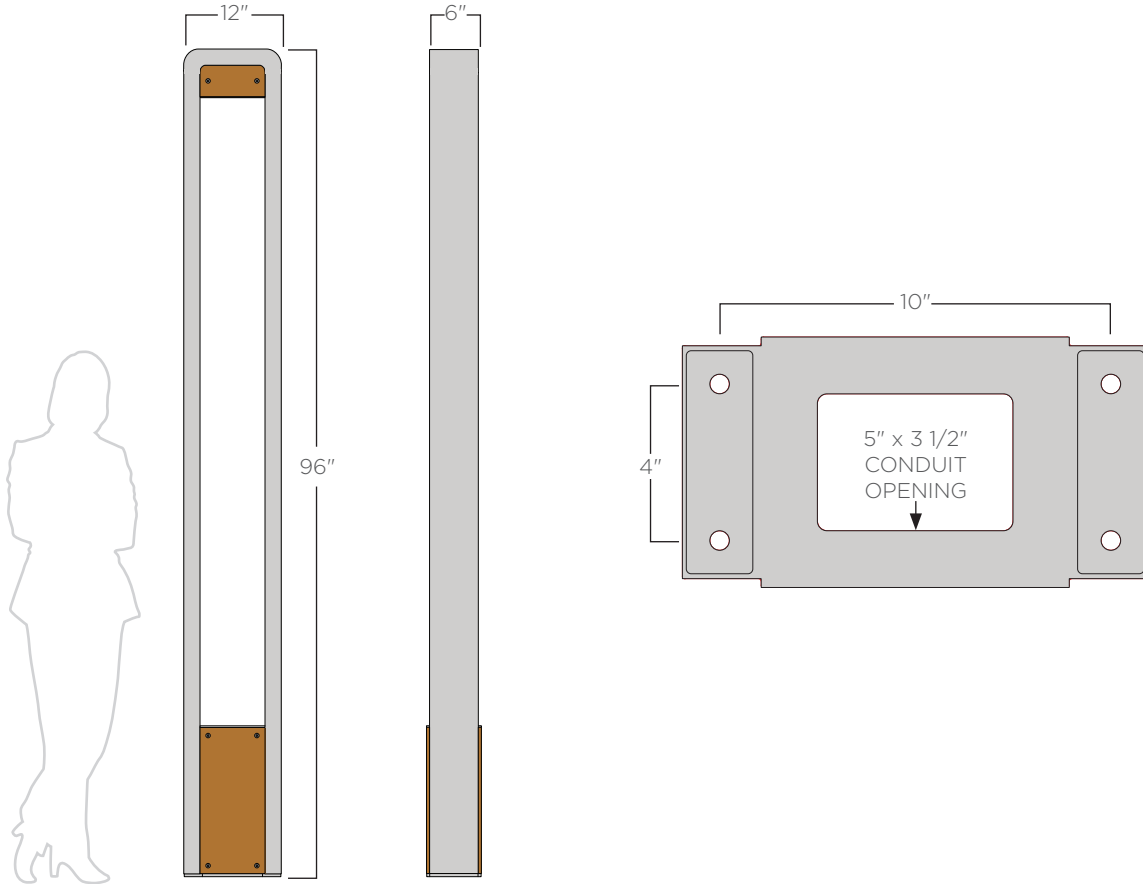
OPTICAL SYSTEM: LED boards have solderless connections for field upgradability. Available in 2700K, 3000K, 3500K and 4000K color temperatures with >90 CRI. Optics are UV resistant molded PMMA in Type III, IV, and V distributions. Consult factory for additional lumen output, CCT, and optical distribution options.

FINISHES AND MATERIALS: Wood pieces are finished with a low VOC waterborne matte exterior finish containing UV and mildew inhibitors. All aluminum parts are polyester powder coat painted to AAMA-2604 standards. [Care and Maintenance](#)



HARDWARE: All luminaire hardware is stainless steel. Anchor bolt kit is hot dipped galvanized.

LISTINGS & RATINGS: Luminaire CSA listed according to CSA C22.2 No. 250.0-18/UL Standard 1598. Suitable for wet locations. LM-80 test reported L70 > 60,500 hours and calculated L70 > 154,000 hours.



ORDERING GUIDE: EXAMPLE: DLC-96-L30S0-5-C3-P2/C5-UNV-STD



DLC			SO				UNV	
1	2	3	4	5	6	7	8	9

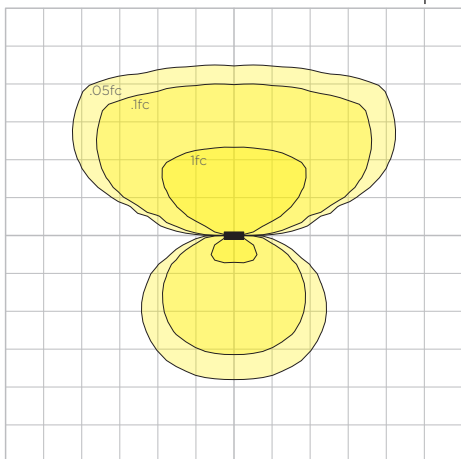
1	Series	4	Light Source⁽¹⁾	7	Panel Material
DLC	Duo Light Column	SO	Standard Output	P1/S*	Wood (specify wood color) ⁽³⁾
2	Overall Height	5	Distribution	P2/C*	Aluminum (specify paint color) ⁽³⁾
96	96"	3	Type III	WS	Weathering Steel
3	Color Temperature	3R	Type III Rotated ⁽²⁾	8	Voltage
L27	2700K	4	Type IV	UNV	120-277V
L30	3000K	5	Type V	9	Special
L35	3500K	6	Bollard Finish	STD	Standard
L40	4000K	C*	See color options on finishes technical sheet	MOD	Modified
AMB	Amber	CSM	Custom Color		

1. Consult factory for additional output options
 2. Type III Rotated optics requires bollard to be rotated so that the short side is towards the sidewalk.
 3. See color options on finishes technical sheet.

FIXTURE TYPE: _____

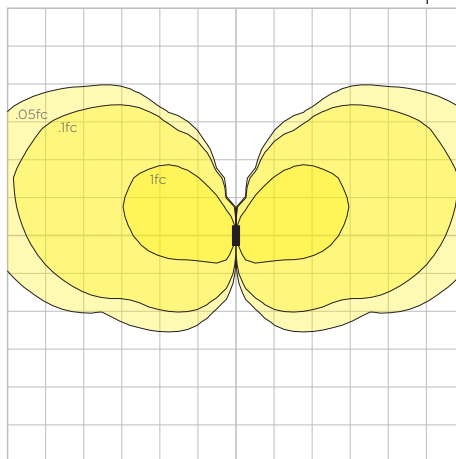
PROJECT NAME: _____

Type III Distribution 5'



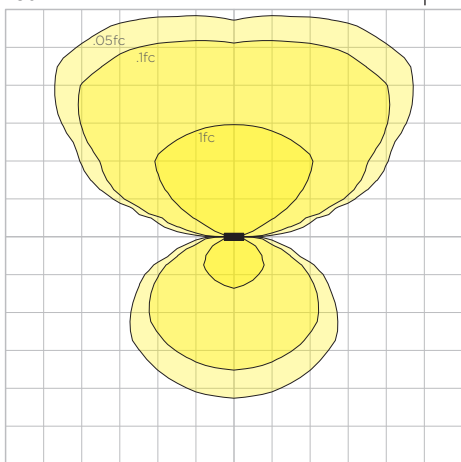
DLC-96-L27SO-3-C(X)-P(X)/(XX)-UNV-STD

Type III Rotated Distribution 5'



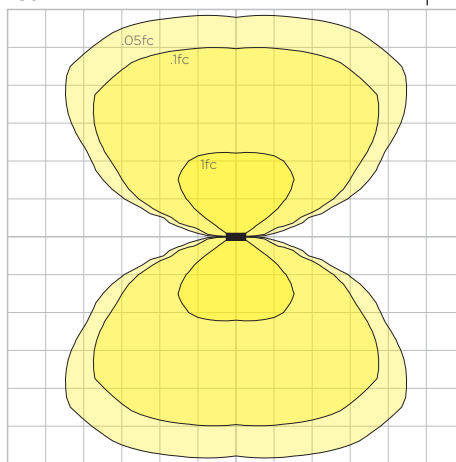
DLC-96-L27SO-3R-C(X)-P(X)/(XX)-UNV-STD

Type IV Distribution 5'



DLC-96-L27SO-4-C(X)-P(X)/(XX)-UNV-STD

Type V Distribution 5'



DLC-96-L27SO-5-C(X)-P(X)/(XX)-UNV-STD