Duo Bollard Duo Family Aluminum LED Bollard

FIXTURE TYPE: _____

PROJECT NAME: _____





Double aluminum extrusion uprights with wood or metal center accents and LED light source.

FEATURES:

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

SPECIFICATIONS:

CONSTRUCTION: Rectangular extruded aluminum 6063-T6 tubes connected to aluminum 6061-T6 base plate and internal supports with an aluminum 6061-T6 top.

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 12W. System is 0-10V dimmable. Minimum -40°C operating temperature.

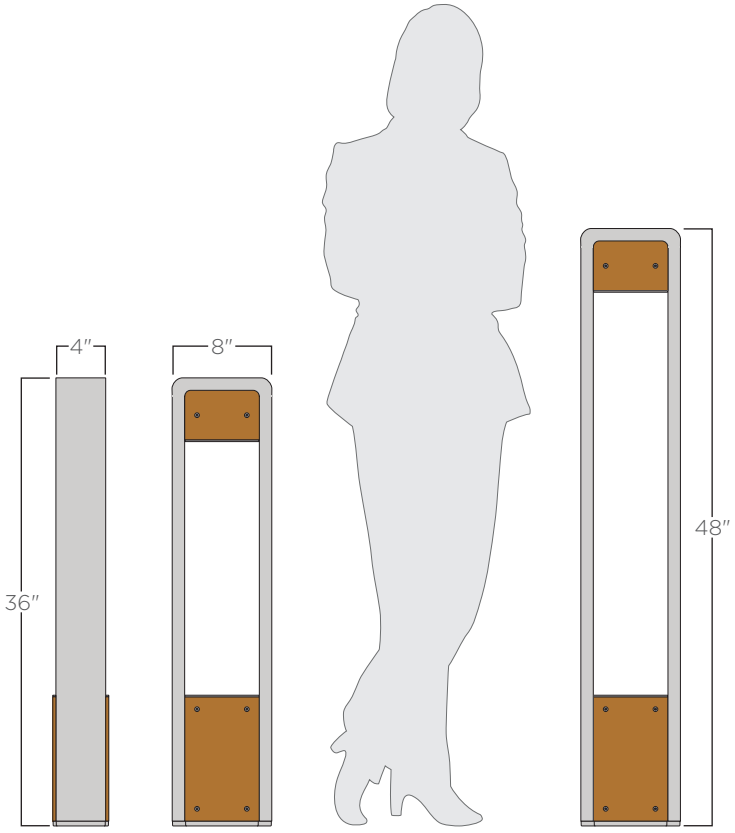
OPTICAL SYSTEM: LED boards have solderless connections for field upgradability. Available in 2700K, 3000K, 3500k and 4000K color temperatures with >90 CRI. Optics are UV resistant molded PMMA in Type III, IV, and V distributions. Consult factory for additional lumen output, CCT, and optical distribution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

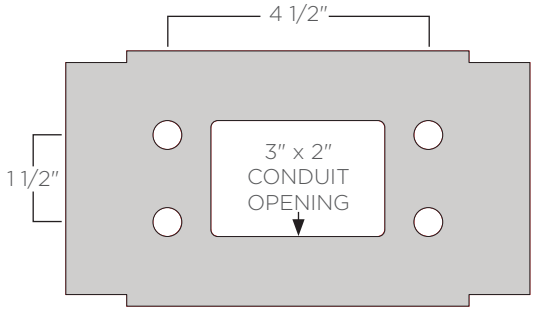
FINISHES AND MATERIALS: Wood pieces are finished with a low VOC waterborne matte exterior finish containing UV and mildew inhibitors. All exterior aluminum parts are polyester powder coat painted to AAMA-2604 standards. Care and Maintenance

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.

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ORDERING GUIDE: EXAMPLE: DBL-36-L27SO-3R-C5-P1/S6-UNV-STD

DBL		SO				UNV		STD
1	2	3	4	5	6	7	8	9	10

1	Series
DBL	Duo Bollard

2	Overall Height
36	36″
48	48″

3	Color Temperature
L27	2700K LED
L30	3000K LED
L35	3500K LED
L40	4000K LED
AMB	Amber

4	Light Source[1]
SO	Standard Output

5	Distribution
3	Type III
3R	Type III Rotated[2]
4	Type IV
5	Type V

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

7	Panel Material
P1/S*	Wood (specify wood color)[3]
P2/C*	Aluminum (specify paint color)[3]

8	Voltage
UNV	120-277V

9	Option
BABA	BABA
GFCI	GFCI Box[4]

10	Special
STD	Standard

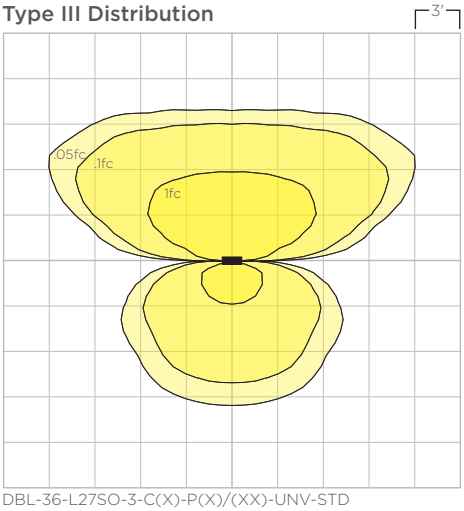
1. Consult factory for additional output options
2. Type III Rotated optics requires bollard to be rotated so that the short side is towards the sidewalk.
3. See color options on finishes technical sheet.
4. GFCI box comes with in-use or wet location cover. Outlet supplied by others.

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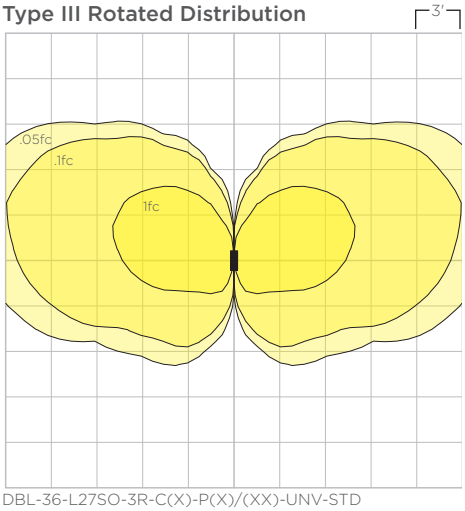
PROJECT NAME: _____

Type III Distribution



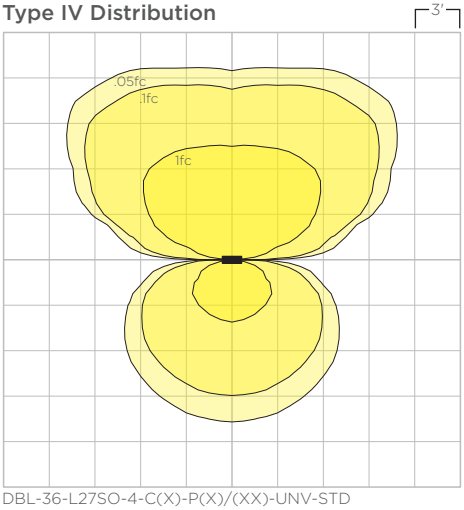
DBL-36-L27SO-3-C(X)-P(X)/(XX)-UNV-STD

Type III Rotated Distribution



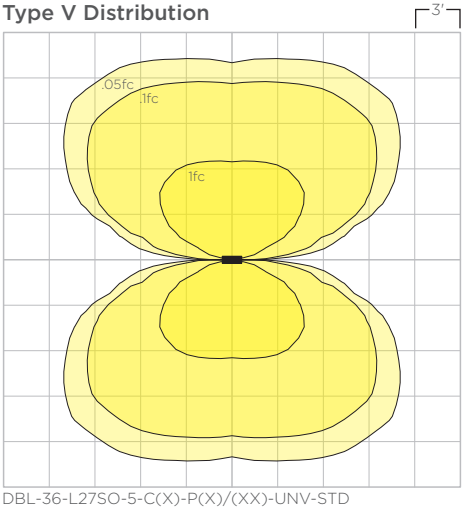
DBL-36-L27SO-3R-C(X)-P(X)/(XX)-UNV-STD

Type IV Distribution



DBL-36-L27SO-4-C(X)-P(X)/(XX)-UNV-STD

Type V Distribution



DBL-36-L27SO-5-C(X)-P(X)/(XX)-UNV-STD

IES file download

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