

# 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
- Available 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.

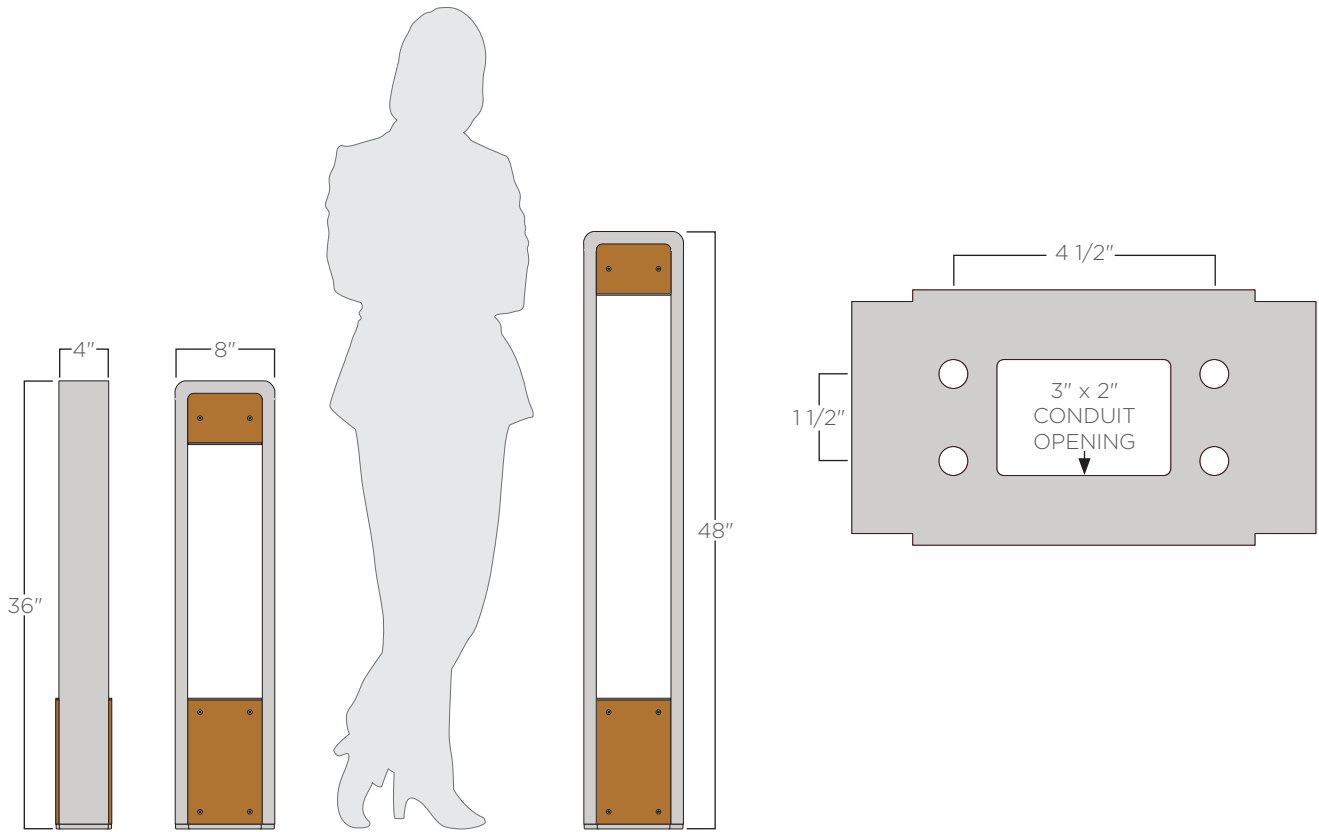
**OPTICAL SYSTEM:** LED boards have solderless connections for field upgradability. Available in 2700K, 3000K, 3500K and 4000K color temperatures with >90 CRI. Optics are UV resistant molded PMMA in Type III, IV, and V distributions. Consult factory for additional lumen output, CCT, and optical distribution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



**ORDERING GUIDE:** EXAMPLE: DBL-36-L2750-3R-C5-P1/S6-UNV-STD

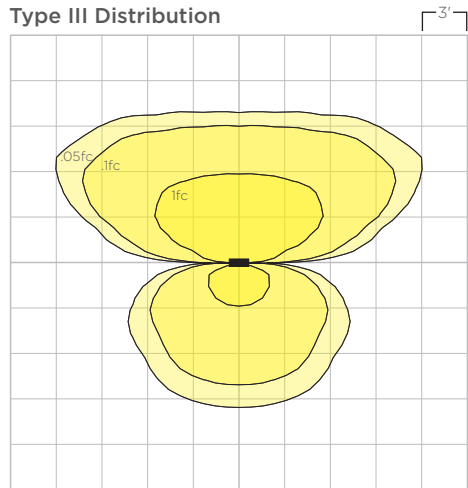


<b>1</b>	<b>Series</b>	<b>4</b>	<b>Light Source<sup>(1)</sup></b>	<b>7</b>	<b>Panel Material</b>
DBL	Duo Bollard	SO	Standard Output	P1/S* P2/C*	Wood (specify wood color) <sup>(3)</sup> Aluminum (specify paint color) <sup>(3)</sup>
<b>2</b>	<b>Overall Height</b>	<b>5</b>	<b>Distribution</b>	<b>8</b>	<b>Voltage</b>
36 48	36" 48"	3 3R 4 5	Type III Type III Rotated <sup>(2)</sup> Type IV Type V	UNV	120-277V
<b>3</b>	<b>Color Temperature</b>	<b>6</b>	<b>Bollard Finish</b>	<b>9</b>	<b>Special</b>
L27 L30 L35 L40 AMB	2700K LED 3000K LED 3500K LED 4000K LED Amber	C* CSM	See color options on finishes technical sheet Custom Color	STD	Standard

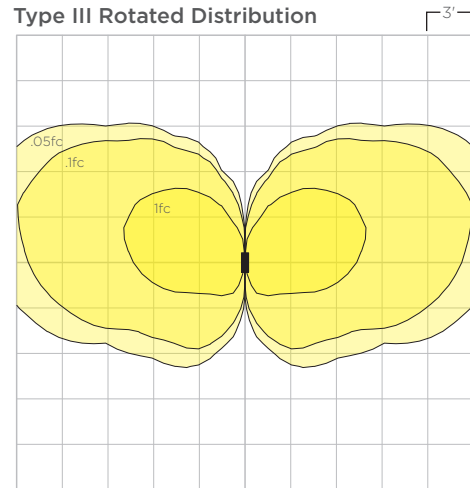
1. Consult factory for additional output options  
 2. Type III Rotated optics requires bollard to be rotated so that the short side is towards the sidewalk.  
 3. See color options on finishes technical sheet.

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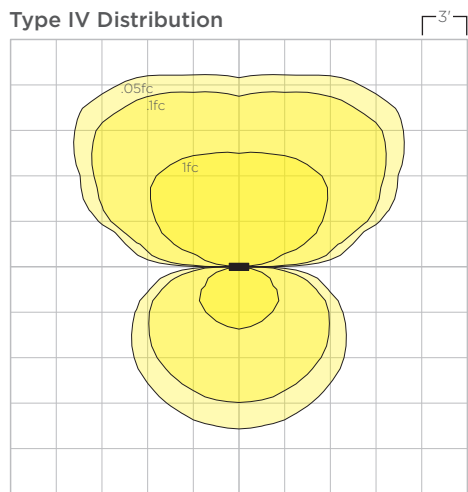
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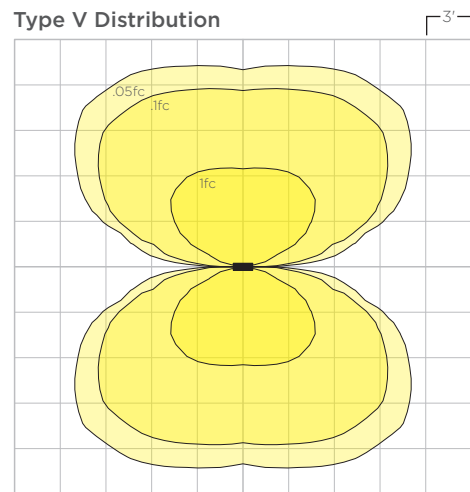
DBL-36-L27SO-3-C(X)-P(X)/(XX)-UNV-STD



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



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



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