## Lineal Bollard Illuminated Aluminum Bollard



FIXTURE TYPE: \_ PROJECT NAME:



High performance slender aluminum bollard with accent panel and configuration options.

#### **FEATURES:**

- Small 4" x 3" footprint
- Available with wood or aluminum front accent panel
- Multiple distribution options
- Concealed mounting hardware

### **SPECIFICATIONS:**

CONSTRUCTION: Seamless aluminum housing comprised of 6005A-T61 extrusion and 6061-T6 end plates. Secures to an A36 steel base weldment. Gasketed handhole access behind accent panel.

ELECTRICAL: Powered by a Class P 120-277VAC primary integral power supply behind gasketed handhole cover behind accent panel. 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 II and V distributions. Consult factory for additional lumen output, CCT, and optical distribution options.

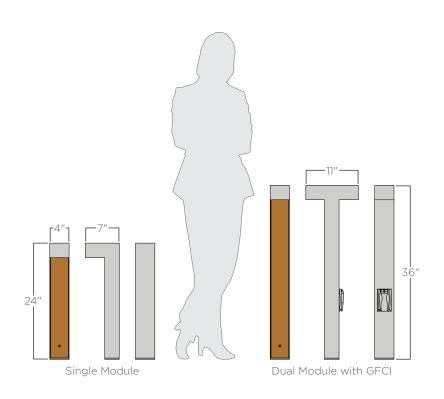
FINISHES AND MATERIALS: All exterior aluminum parts are polyester powder coat painted to AAMA-2604 standards. Wood pieces are finished with a low VOC waterborne matte exterior finish containing UV and mildew inhibitors. Care and Maintenance

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

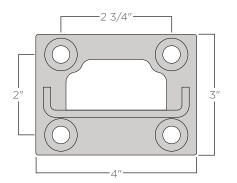


LISTINGS & RATINGS: Luminaire CSA listed according to CSA C22.2 No. 250.0-18/UL Standard 1598. Suitable for wet locations. LM-80 test reported L70 > 60,500 hours and calculated L70 > 154,000 hours.





		Standard	andard Output	
Module	Type	Lumens <sup>(1)</sup>	Watts	
Single	П	721	11	
Single	IV	725	11	
Dual	Ш	1442	22	
Dual	IV	1450	22	
Dual	II/IV	1446	22	
Dual	IV/II	1446	22	







### ORDERING GUIDE: EXAMPLE: LBL-S-36-L30S0-2-C5-P1/S3-UNV-STD



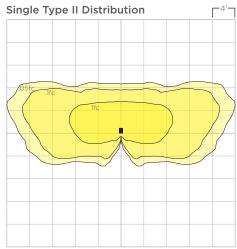
1	Series	5	Light Source <sup>(3)</sup>	8	Panel Material <sup>(5)</sup>
LBL	Lineal Bollard	so	Standard Output	P1/S* P2/C*	Wood (specify color) <sup>(6)</sup> Aluminum (specify color) <sup>(6)</sup>
2	Module	6	Distribution <sup>(4)</sup>		
S	Single	2	Type II	9	Voltage
D	Dual	4 2/4	Type IV Front Type II/Back IV	UNV	120-277V
3	Overall Height	4/2	Front Type IV/Back II	10	Options
24 36	24" 36"	7	Metal Finish	GFCI	GFCI Box <sup>(7)</sup>
		C*	See color options on	11	Special
4	Light Color	CSM	finishes technical sheet Custom Color	STD	Standard
L27 L30 L35 L40 AMB	2700K <sup>(2)</sup> 3000K <sup>(2)</sup> 3500K 4000K Amber	CSM	Custom Color	MOD	Modified

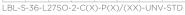
- 1. Lumen output based upon 2700K color temperature.
  2. 2700K or 3000K color temperature required for IDA certification.
  3. Consult factory for other output options.
  4. BUG rating of 80-U1-G1
  5. Accent panel only on front side of bollard.
  6. See color options on finishes technical sheet.
  7. GFCI box requires 36" bollard height.

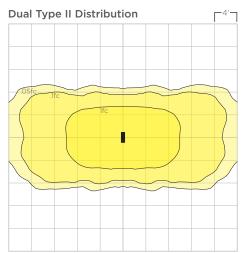
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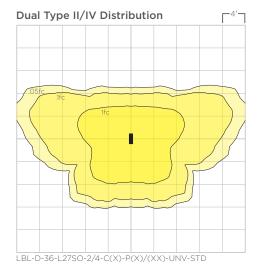
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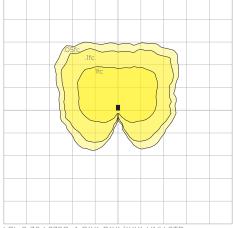




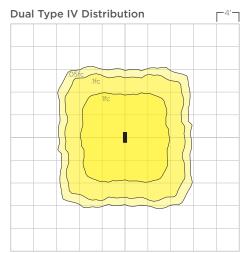
LBL-D-36-L27SO-2-C(X)-P(X)/(XX)-UNV-STD



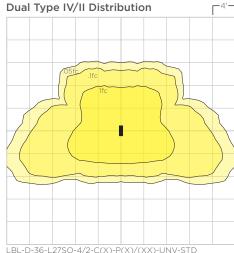
Single Type IV Distribution



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



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



LBL-D-36-L27SO-4/2-C(X)-P(X)/(XX)-UNV-STD