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.

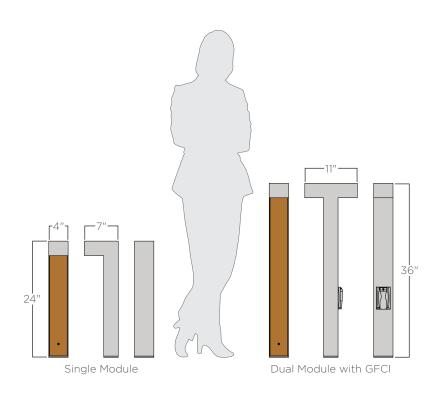
FINISHES AND MATERIALS: All exterior aluminum parts are polyester powder coat painted to AAMA-2604 standards. Wood pieces are finished with a low VOC waterborne matte exterior finish containing UV and mildew inhibitors. Care and Maintenance

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

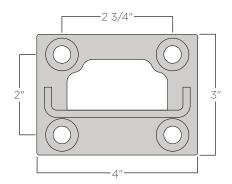


LISTINGS & RATINGS: Luminaire CSA listed according to CSA C22.2 No. 250.0-18/UL Standard 1598. Suitable for wet locations. LM-80 test reported L70 > 60,500 hours and calculated L70 > 154,000 hours.





		Standard Output		
Module	Type	Lumens ⁽¹⁾	Watts	
Single	Ш	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 ⁽³⁾	8	Panel Material ⁽⁵⁾
LBL	Lineal Bollard	so	Standard Output	P1/S* P2/C*	Wood (specify color) ⁽⁶⁾ Aluminum (specify color) ⁽⁶⁾
2	Module	6	Distribution ⁽⁴⁾		
S	Single	2	Type II	9	Voltage
D	Dual	4	Type IV	UNV	120-277V
		2/4	Front Type II/Back IV		
3	Overall Height	4/2	Front Type IV/Back II	10	Options
24 36	24" 36"	7	Metal Finish	GFCI	GFCI Box ⁽⁷⁾
		C*	See color options on	11	Special
4	Light Color		finishes technical sheet	STD	Standard
L27 L30 L35 L40	2700K ⁽²⁾ 3000K ⁽²⁾ 3500K 4000K	CSM	Custom Color	5.5	Standard

- 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 B0-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.

Amber

AMB

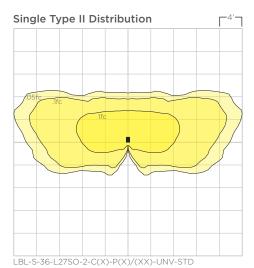


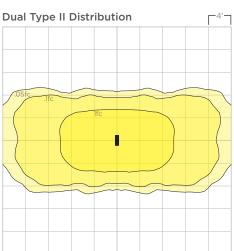


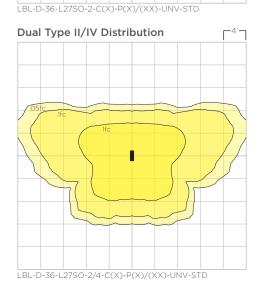
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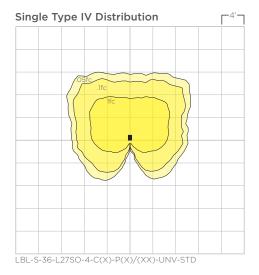


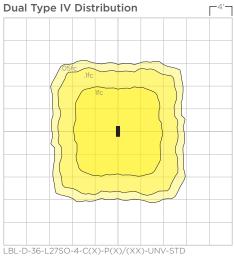
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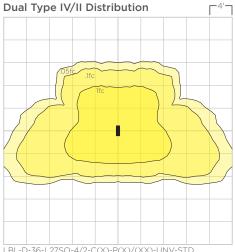












LBL-D-36-L27SO-4/2-C(X)-P(X)/(XX)-UNV-STD