

Lineal Bollard

Illuminated Aluminum Bollard

STRUCTURA

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.

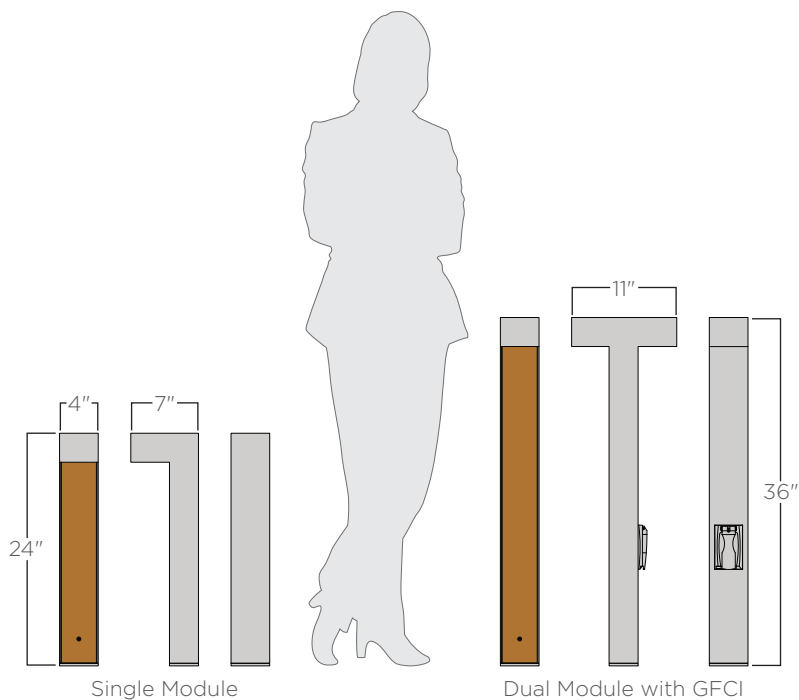
OPTICAL SYSTEM: LED boards have solderless connections for field upgradability. Available in 2700K, 3000K, 3500K and 4000K color temperatures with >90 CRI. Optics are UV resistant molded PMMA in Type II and IV distributions. Consult factory for additional lumen output, CCT, and optical distribution options.

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](#)

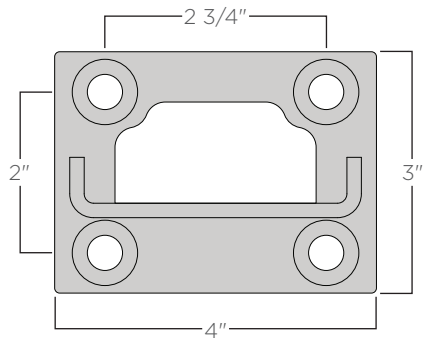
HARDWARE: All luminaire hardware is stainless steel. Anchor bolt kit is hot dipped galvanized.



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	II	721	11
Single	IV	725	11
Dual	II	1442	22
Dual	IV	1450	22
Dual	II/IV	1446	22
Dual	IV/II	1446	22



ORDERING GUIDE: EXAMPLE: LBL-S-36-L30SO-2-C5-P1/S3-UNV-STD

LBL				SO				UNV		STD
1	2	3	4	5	6	7	8	9	10	11

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⁾	9	Voltage
S	Single	2	Type II	UNV	120-277V
D	Dual	4	Type IV	10	Options
3	Overall Height	2/4	Front Type II/Back IV	GFCI	GFCI Box ⁽⁷⁾
24	24"	4/2	Front Type IV/Back II	11	Special
36	36"	7	Metal Finish	STD	Standard
4	Light Color	C*	See color options on finishes technical sheet		
L27	2700K ⁽²⁾	CSM	Custom Color		
L30	3000K ⁽²⁾				
L35	3500K				
L40	4000K				
AMB	Amber				

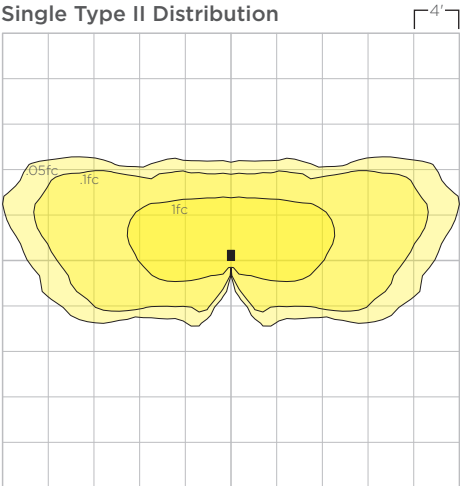
1. Lumen output based upon 2700K color temperature.
2. CCT of 2700K or 3000K color temperature required for DarkSky Approved.
3. Consult factory for other output options.
4. BUG rating of B0-U1-G1
5. Accent panel only on front side of bollard.
6. See color options on finishes technical sheet.
7. GFCI box requires 36" bollard height.



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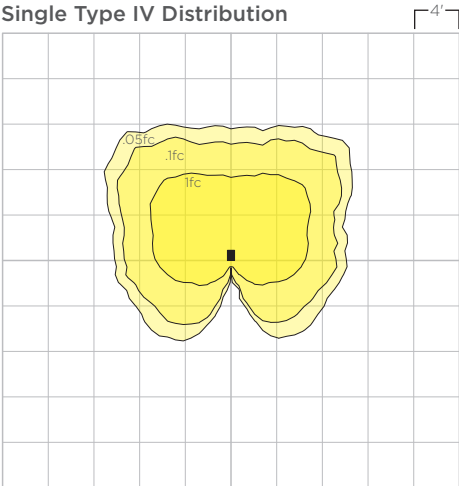
PROJECT NAME: _____

Single Type II Distribution



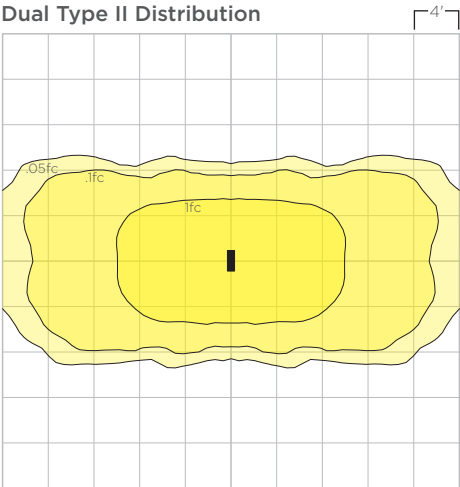
LBL-S-36-L27SO-2-C(X)-P(X)/(XX)-UNV-STD

Single Type IV Distribution



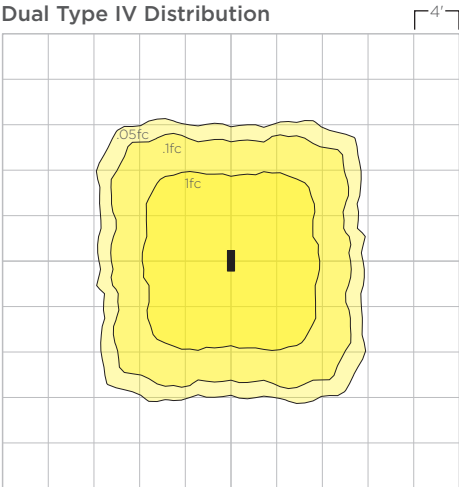
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Dual Type II Distribution



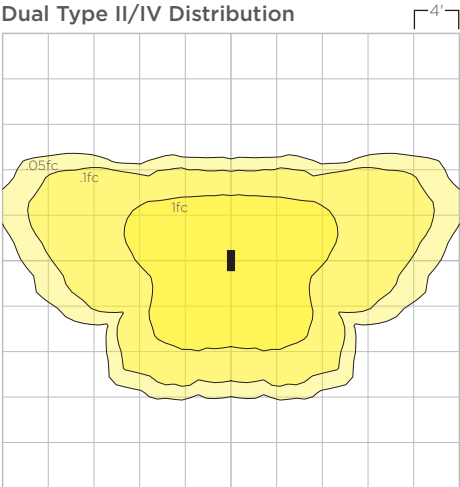
LBL-D-36-L27SO-2-C(X)-P(X)/(XX)-UNV-STD

Dual Type IV Distribution



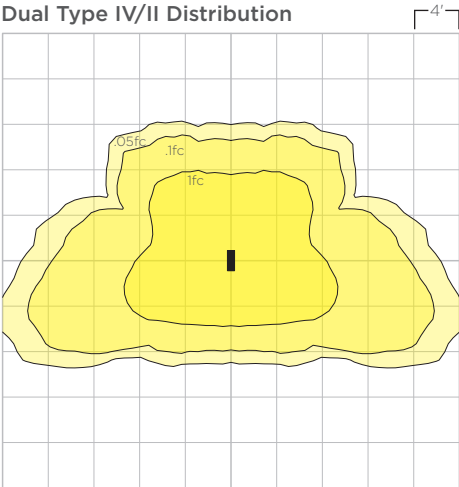
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Dual Type II/IV Distribution



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

Dual Type IV/II Distribution



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