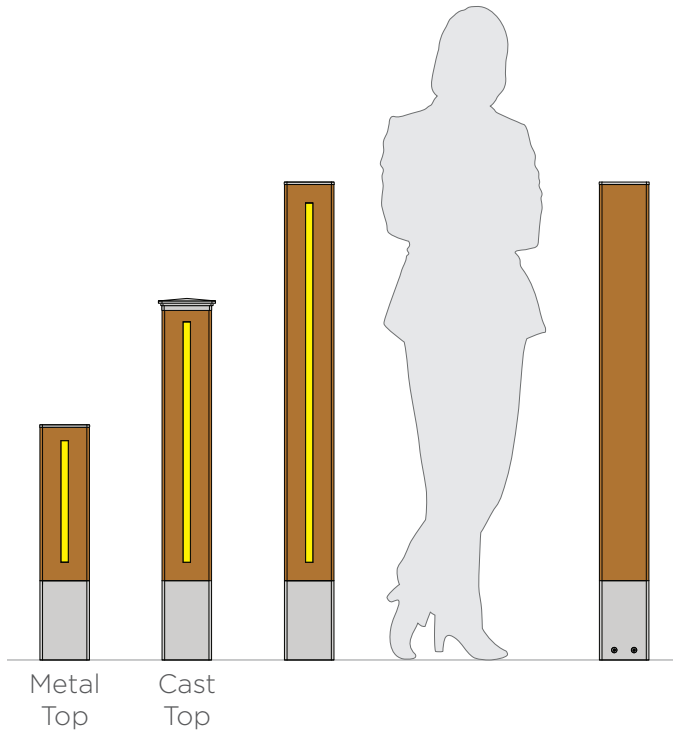# Spar Bollard LED   Square Wood Bollard with Linear LED

structura

FIXTURE TYPE: _____

PROJECT NAME: _____

Metal Top   Cast Top

Glulam solid wood and aluminum bollard in 24″, 36″, and 48″ heights with decorative LED strip.

FEATURES:

• Smooth, dot free lumination

• 90+ CRI

• Multiple static color options and color changing RGB available

• Integral power supply

SPECIFICATIONS:

HOUSING: Solid wood bollard is assembled through glulam construction and precision machined using CNC technology. Adhesive complies with ASTM D-2559 glulam construction specifications for extreme exposed weather conditions, is waterproof and rated for wet or dry use exposure.

Glulam wood shaft is fastened to an aluminum base tube secured to a steel anchor bolt base. Anchor bolt kit includes (4) 3/8" hot dip galvanized anchor bolts and fasteners and ridged concrete pour template.

ELECTRICAL: Powered by a 100-277VAC primary/24VDC secondary integral power supply. Dimming requires remote power source. Constructed with a US and Canada UL listed luminaire. Operating temperature of -25°C to 42°C.
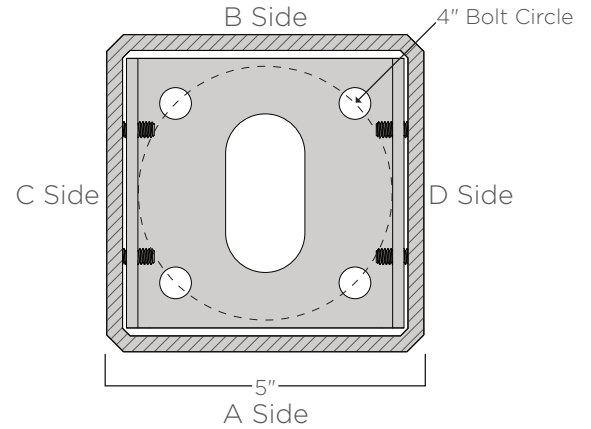
OPTICAL SYSTEM: Available in 2700K, 3000K, 3500K, 4000K color temperatures with smooth, dot free illumination. Consult factory for other lumen outputs.

FINISHES AND MATERIALS: Woods are finished with a low VOC waterborne matte exterior finish containing UV and mildew inhibitors. All exterior aluminum parts are polyester powder coat painted. Care and Maintenance
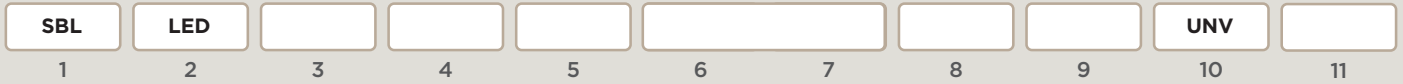
HARDWARE: Fasteners are stainless steel. Anchor bolt kits are hot dip galvanized.

Height	Standard Output		Medium Output		High Output	
	Lumens[1]	Watts	Lumens[1]	Watts	Lumens[1]	Watts
24"	108	2	198	3	294	5
36"	216	3	396	6	588	10
48"	324	4	594	9	882	15

IES file download

B Side   4" Bolt Circle

C Side   D Side

5"

A Side

ORDERING GUIDE: EXAMPLE: SBL-LED-36-M-ACD-L35SO-S2-C7-UNV-STD

SBL	LED								UNV	
1	2	3	4	5	6	7	8	9	10	11

1	Series
SBL	Spar Bollard

2	Light Source
LED	Linear LED

3	Height
24	24"
36	36"
48	48"

4	Top
C	Casted Top Cap
M	Aluminum Plate

5	Illumination
A	A Side
B	B Side
C	C Side
D	D Side

6	Light Color
L27	2700K
L30	3000K
L35	3500K
L40	4000K
AMB	Amber
BLU	Blue
GRN	Green
RED	Red
RGB	Color Changing[2]

7	Light Source[3]
SO	Standard Output
MO	Mid Output
HO	High Output

8	Wood Finish
S*	See color options on finishes technical sheet

9	Metal Finish
C*	See color options on finishes technical sheet
CSM	Custom Color

10	Voltage
UNV	120-277VAC

11	Special
STD	Standard
MOD	Modified

1. Lumen output based upon 3000K CCT.
2. Requires remote controller. Consult factory for RGB color control options.
3. Consult factory for higher output.