Elm Illuminated Aluminum Bollard

FIXTURE TYPE: _____

PROJECT NAME: _____



Aluminum bollard with backlit acrylic panels on the front and back.

FEATURES:

- Available in heights of 24", 36", or 48"
- Option for static white or color changing LEDs
- T-slots on unlit sides for accessory mounting
- Concealed anchor bolts

SPECIFICATIONS:

CONSTRUCTION: Seamless aluminum housing comprised of 6061-T6 extrusion with 6061-T6 baseplate.

ELECTRICAL: Powered by a 120-277VAC primary integral power supply. System is 0-10V or phase dimmable. Color changing option supplied with DMX compatible power supply. Constructed with a US and Canada UL listed luminaire. Minimum -4°F operating temperature.

OPTICAL SYSTEM: LED available in 2700K, 3000K, 3500K, 4000K, or RGBW color changing behind diffused Satinice acrylic panel. Calculated L70 = 54,000 hours.

FINISHES AND MATERIALS: All exterior aluminum parts are polyester powder coat painted to AAMA-2604 standards. Care and Maintenance

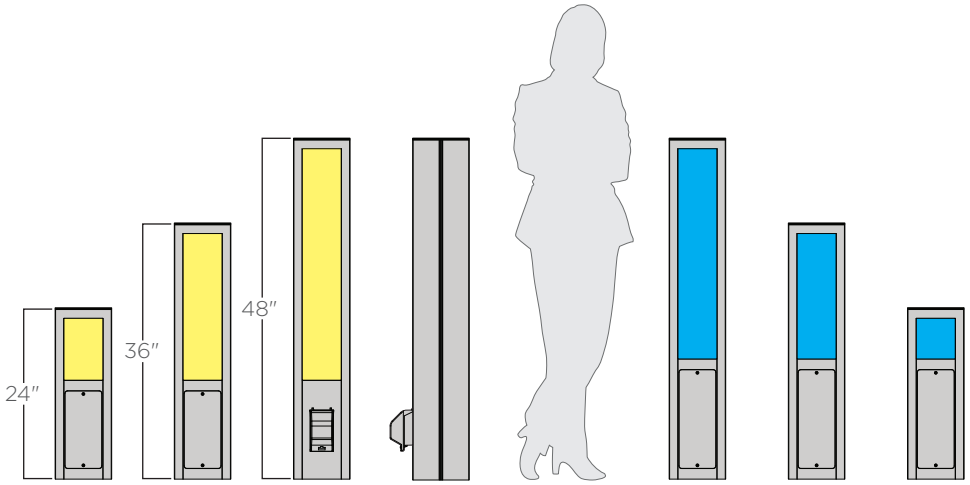
HARDWARE: All hardware is stainless steel. Anchor bolt kit is hot dipped galvanized.



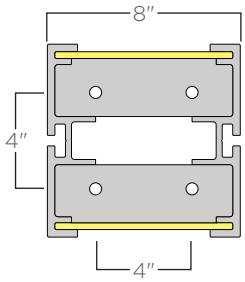
Shown with perforated panel option using a custom pattern.

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	Standard Output[1]	
Height	Lumens	Watts
24″	431	17
36″	949	37
48″	1467	57



Shown with GFCI Option



ORDERING GUIDE: EXAMPLE: ELM-BL-36-RGBW/30-C5-UNV-GFCI-STD

ELM	BL				UNV		STD
1	2	3	4	5	6	7	8	9

1 Series
- **ELM** Elm

2 Type
- **BL** Bollard

3 Height
- **24** 24″
- **36** 36″
- **48** 48″

4 Light Color
- **L27** 2700K
- **L30** 3000K
- **L35** 3500K
- **L40** 4000K
- **RGBW/27** RGBW with 2700K
- **RGBW/30** RGBW with 3000K
- **RGBW/35** RGBW with 3500K
- **RGBW/40** RGBW with 4000K

5 Light Source[2]
- **SO** Standard Output

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

7 Voltage
- **UNV** 120-277V

8 Options
- **BABA** BABA
- **GFCI** GFCI Box[3]
- **PP/*** Perforated Panel[4]

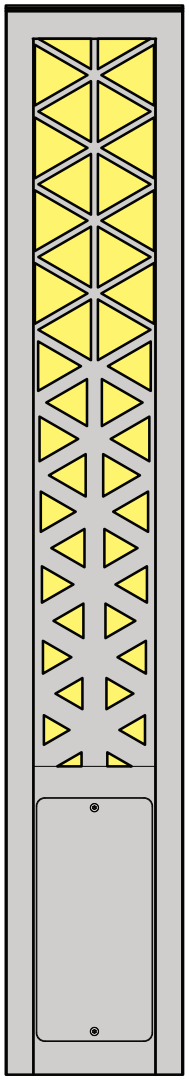
9 Special
- **STD** Standard

1. Output shown as combined output from front and back illumionation based upon 3000K color temperature.
2. Leave output section blank for color changing option.
3. GFCI box comes with in-use or wet location cover. Outlet supplied by others.
4. Perforated panel options on page 104.

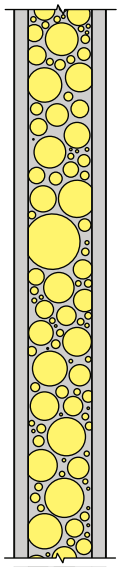
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FIXTURE TYPE: _____

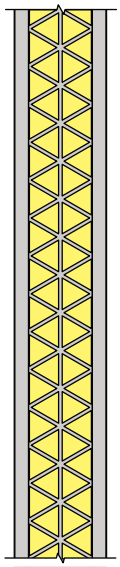
PROJECT NAME: _____



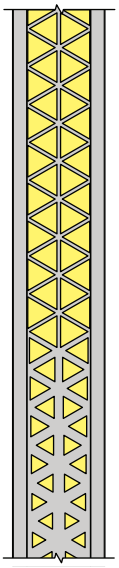
Standard Patterns



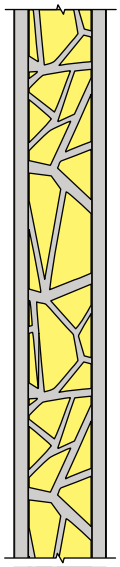
PP/1 - Circles



PP/2 - Triangles

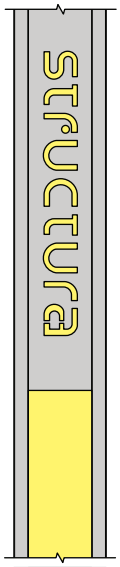


PP/3 - Faded

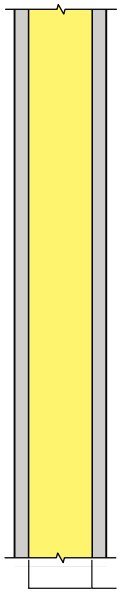


PP/4 - Stone

Custom Pattern



PP/CSM - Custom Example



		Illuminated Area	
Height	CCT	Width	Height
24"	White	5 1/2"	8 1/2"
36"	White	5 1/2"	20 1/2"
48"	White	5 1/2"	32 1/2"
24"	RGBW	5 1/2"	5 1/2"
36"	RGBW	5 1/2"	17 1/2"
48"	RGBW	5 1/2"	29 1/2"

Contact Structura for custom perforated panel designs for patterns, logos, addresses, etc. A DWG file of the custom pattern is preferred.

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