FIXTURE TYPE: _____

PROJECT NAME: _____

Aluminum column 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

• Base cover or buried base options

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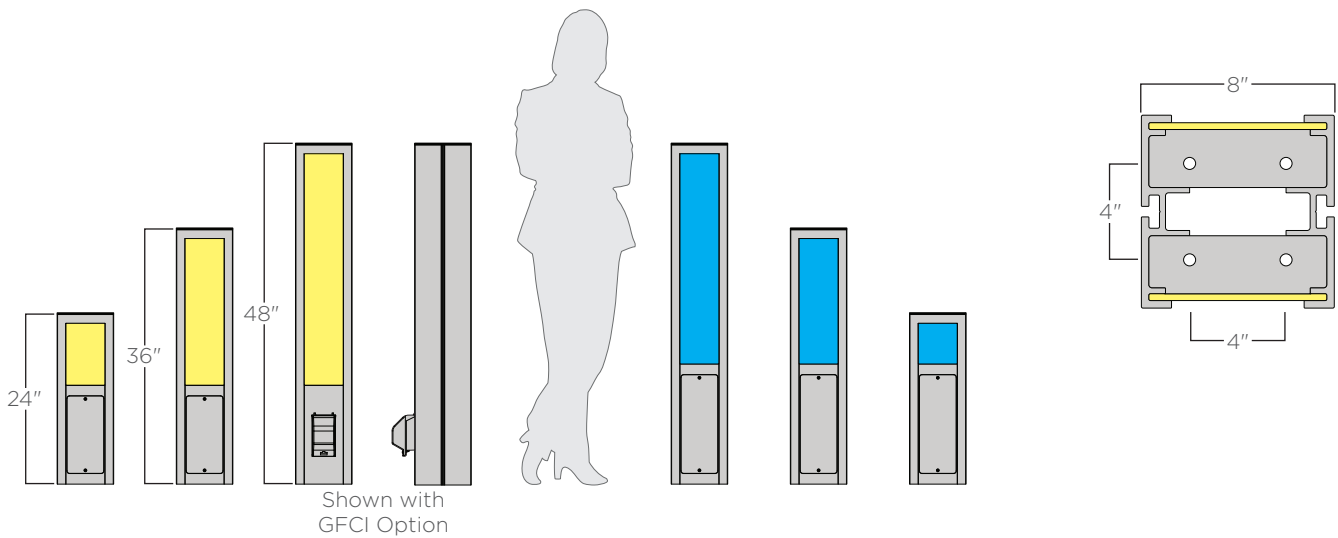
FINISHES AND MATERIALS: All exterior aluminum parts are polyester powder coat painted to AAMA-2604 standards. Care and Maintenance

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

Shown with perforated panel option using a custom pattern.

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

24"
36"
48"

Shown with
GFCI Option

8"
4"
4"

ORDERING GUIDE: EXAMPLE: ELM-14-RGBW/30-C5-UNV-BC-BNR-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
GFCI	GFCI Box[3]
PP/*	Perforated Panel[4]

9	Special
STD	Standard

1. Output shown as combined output from front and back illuminaion 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.
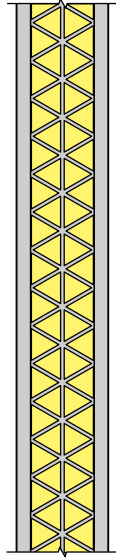4. Perforated panel options on page 100.

Elm   **Illuminated Aluminum Bollard**

Structura

FIXTURE TYPE: _____

PROJECT NAME: _____

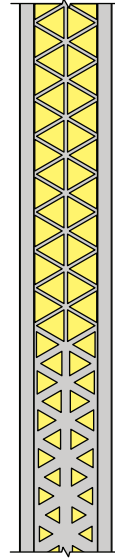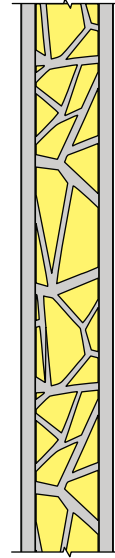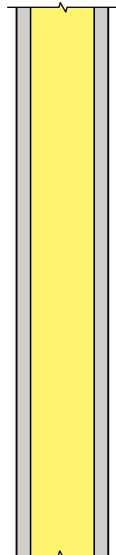## Standard Patterns
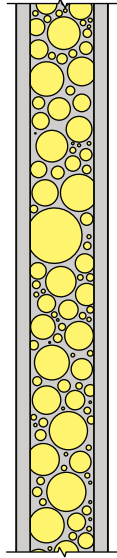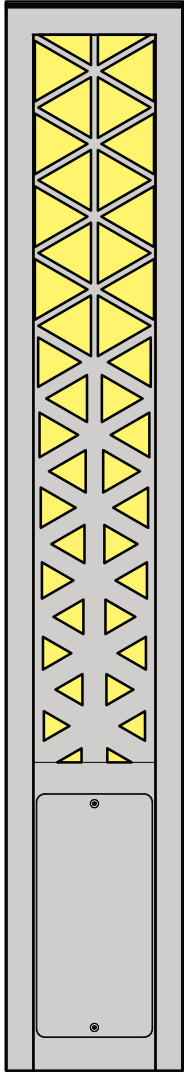
PP/1 - Circles

PP/2 - Triangles

PP/3 - Faded

PP/4 - Stone

Custom Pattern
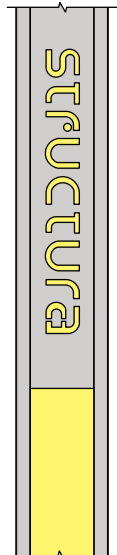
PP/CSM - Custom Example

5 1/2"

| Height | CCT | Illuminated Area | |
		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.