Elm Illuminated Aluminum Column

structura

FIXTURE TYPE: _____

PROJECT NAME: _____



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

FEATURES:

- Available in heights of 8 to 20′ in 2 foot increments
- 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.

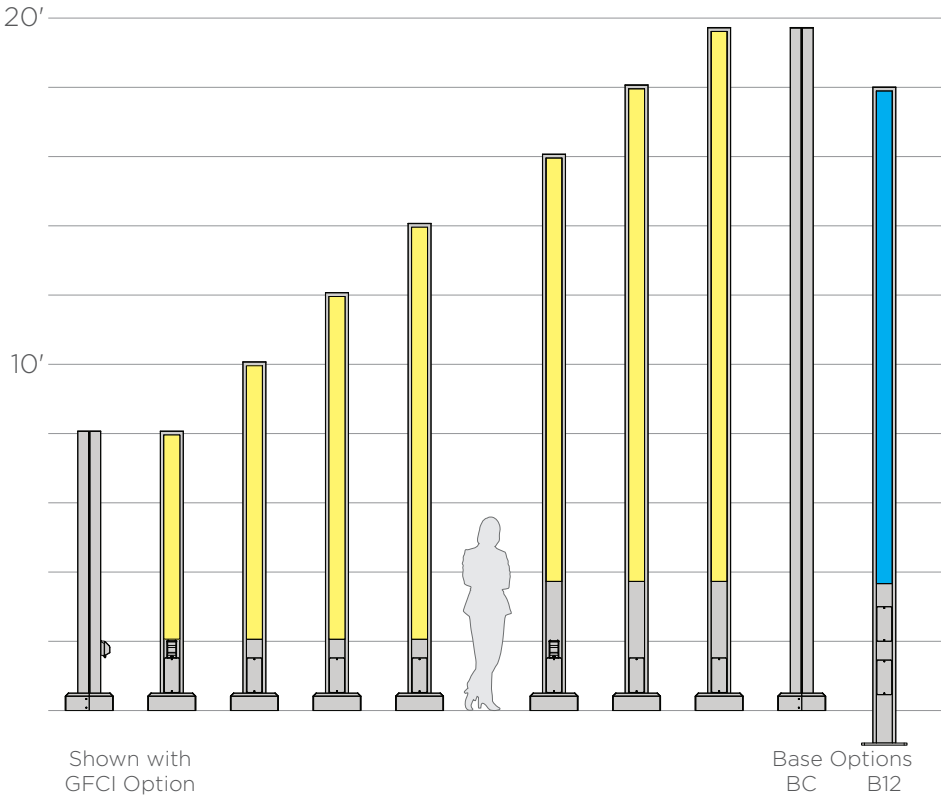
FINISHES AND MATERIALS: All exterior aluminum parts are polyester powder coat painted to AAMA-2604 standards. Care and Maintenance

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

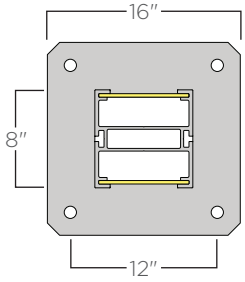


Shown with perforated panel panel option PP/1.

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	Standard Output[1]	
Height	Lumens	Watts
8′	3106	121
10′	4142	161
12′	5177	201
14′	6212	241
16′	6212	241
18′	7248	282
20′	8283	322



ORDERING GUIDE: EXAMPLE: ELM-14-RGBW/30-C5-UNV-BC-BNR-STD

ELM	LC					UNV			STD
1	2	3	4	5	6	7	8	9	10

1 — Series

ELM	Elm

2 — Type

LC	Light Column

3 — Height

8	8′
10	10′
12	12′
14	14′
16	16′
18	18′
20	20′

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 — Base Options

BC	Base Cover
B12	12″ Burial[3]

9 — Options

BABA	BABA
BNR	Banner Arm
FIX	Fixture Mounting
GFCI	GFCI Box[4]
PP/*	Perforated Panel[5]

10 — Special

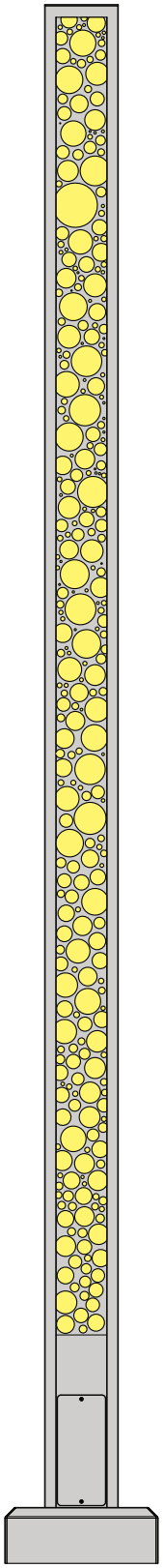
STD	Standard

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. Buried base option not avaiable with 20' height option.
4. GFCI box comes with in-use or wet location cover. Outlet supplied by others.
5. Perforated panel option on page 100.

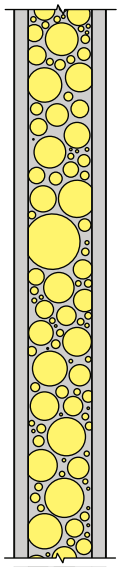
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FIXTURE TYPE: _____

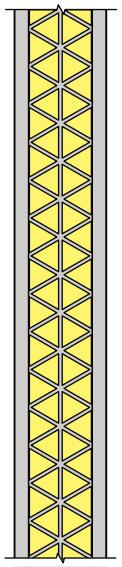
PROJECT NAME: _____



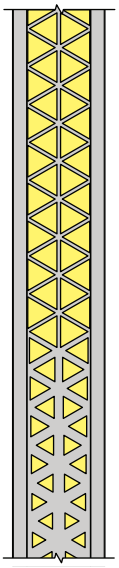
Standard Patterns



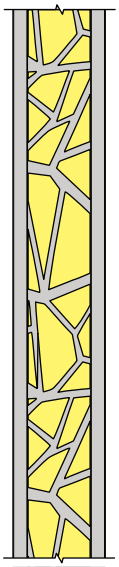
PP/1 - Circles



PP/2 - Triangles

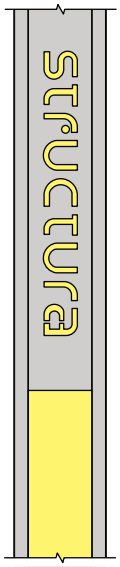


PP/3 - Faded

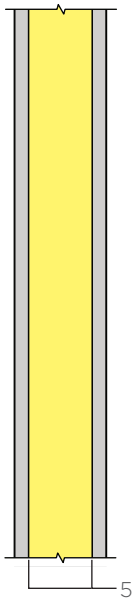


PP/4 - Stone

Custom Pattern



PP/CSM - Custom Example



	Illuminated Area	
Height	Width	Height
8′	5 1/2″	70″
10′	5 1/2″	94″
12′	5 1/2″	118″
14′	5 1/2″	142″
16′	5 1/2″	146″
18′	5 1/2″	170″
20′	5 1/2″	191″

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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