

MOSAIC MONTAGE

Illuminating Column

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DESCRIPTION

MOSAIC MONTAGE enhances exterior spaces with dynamic colors while providing subtle striation-free ambient illumination with white LEDs. The column body is illuminated from within by a secondary luminaire with dynamic light sources in RGBW or tunable white to create colorful scenes and effects or static white for an understated appearance. Fabricated from high-quality aluminum extrusions with a choice of five precisely cut panel designs, the column delivers a sophisticated presentation as an architectural element. Finish may be finely textured matte silver grey metallic, dark grey, graphite grey, or black. Special RAL colors and premium anodized finishes available on request. Consult factory for custom panel designs. All hardware is stainless steel. CSA Certified for Wet Locations.



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

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ORDERING INFORMATION

LUMINAIRE									
MODEL	PATTERN ¹	HEIGHT	TOP MODULE	TOP CONTROL	LOWER MODULE	LOWER CONTROL	VOLTAGE	FINISH	OPTION
MSC300M Mosaic Montage	B Bubble	12 12'	30K-SO 3000K Standard Output	DIM 0-10v Dimming	30K 3000K ²	DIM 0-10v Dimming ²	UNV 120-277v	BL Black	HSS House Side Shield
	F Fracture	14 14'	40K-SO 4000K Standard Output		40K 4000K ²			DB Dark Bronze	TVSS20 20KV Surge Suppressor
	I Ice Bloom	16 16'	30K-HO 3000K High Output		DW Dynamic White ³	DMX-RDM DMX/RDM ³		DG Dark Grey	
	N Nautilus		40K-HO 4000K High Output		RGBW30K RGBW 3000K ³			GG Graphite Grey	
	P Palm				RGBW40K RGBW 4000K ³			SG Silver Grey	
	R Reed							CC Custom RAL Color	
CP Custom Panels			Custom options are available; consult factory for assistance via phone at (864) 487-3535 ext. 258 or via email at DesignServices@EXP-Brands.com.						SA Satin Anodized
MOUNTING KIT (Required, Ordered Separately)								BKA Black Anodized	
MSC300/ MSC300M-MK Mounting Kit for Mosaic and Mosaic Montage Columns - Includes 4x Ø0.625" x 18" x 3" Anchor Bolts and Paper Template								BZA Bronze Anodized	

EXPERIENCE
BRANDS

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For other Experience® Brands companies, please visit www.ExperienceBrandsUSA.com.

In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials. Technical specification sheets that appear online are the most recent ones available. ¹Consult the factory to verify current status of BAA/TAA/BABAA compliance.

SPECIFICATIONS

HOUSING

Illuminating column is constructed of four panels extruded from 6063-T65 aluminum alloy which are mechanically interlocked to form a square profile column. Panel thickness is $\frac{3}{16}$ ". Overall column height is 12', 14', or 16' with nominal cross section of 8.7". Decorative patterns are precision cut for refined detailing. Column roof with beveled edges is fabricated aluminum and provides access to the upper luminaire. Flush mounted access cover at base allows access to anchor bolts and connection to power while the column is installed. Concealed trap door with quarter-turn thumbscrew at base of column allows for removal of debris as needed. Column base is fabricated from 1" thick aluminum plate and features recessed cavity for leveling nuts to minimize gap between the foundation and column. All hardware is stainless steel. Custom panel designs are available on request.

OPTICS

The column incorporates two independent light sources to provide ambient illumination and dynamic color accenting, respectively.

The top luminaire features diffused optics to provide striation-free ambient illumination. Color temperature may be 3000K or 4000K. Power consumption is 22 watts at 450mA for standard model and 37 watts at 700mA for high-output model. Bug rating is B1-U2-G1 for all variants.

Secondary luminaire with narrow beam optics inside the main column body backlights the decorative panels. Light sources may be RGBW (3000K or 4000K), dynamic white, or static white depending on the model. Secondary luminaire consumes 38 watts.

ELECTRICAL

Universal drivers accept 120v through 277v input voltage at 50/60 Hz. Top module is available with optional 0-10vDC dimming. Standard luminaire control option for RGBW and dynamic white secondary luminaire within the column body include on-board circuitry for interface with external DMX-RDM controller systems, stand-alone operation, or master-satellite configurations for simple multiple unit synchronization. Infrared remote control (Ordering code AL1321) for programming is required for models with RGBW and dynamic white and is sold separately.

MOUNTING

Column features concealed fabricated aluminum mounting plate at the base and mounts to four galvanized steel anchor bolts embedded in a concrete foundation by others. Anchor bolts may be pre-shipped in advance upon request.

WEIGHT

12' column: 88 Pounds

14' column: 97 Pounds

16' column: 107 Pounds

FINISH

Standard finishes are finely textured matte silver grey metallic, dark grey, graphite grey, black, or dark bronze. Custom RAL colors are available on request. Premium anodized aluminum finishes in clear satin, bronze, or black are also available.

CERTIFICATION

CSA/US Certified for Wet Location.

WARRANTY

Limited product warranty period including LEDs is five years. Driver shall carry the manufacturer's limited warranty.

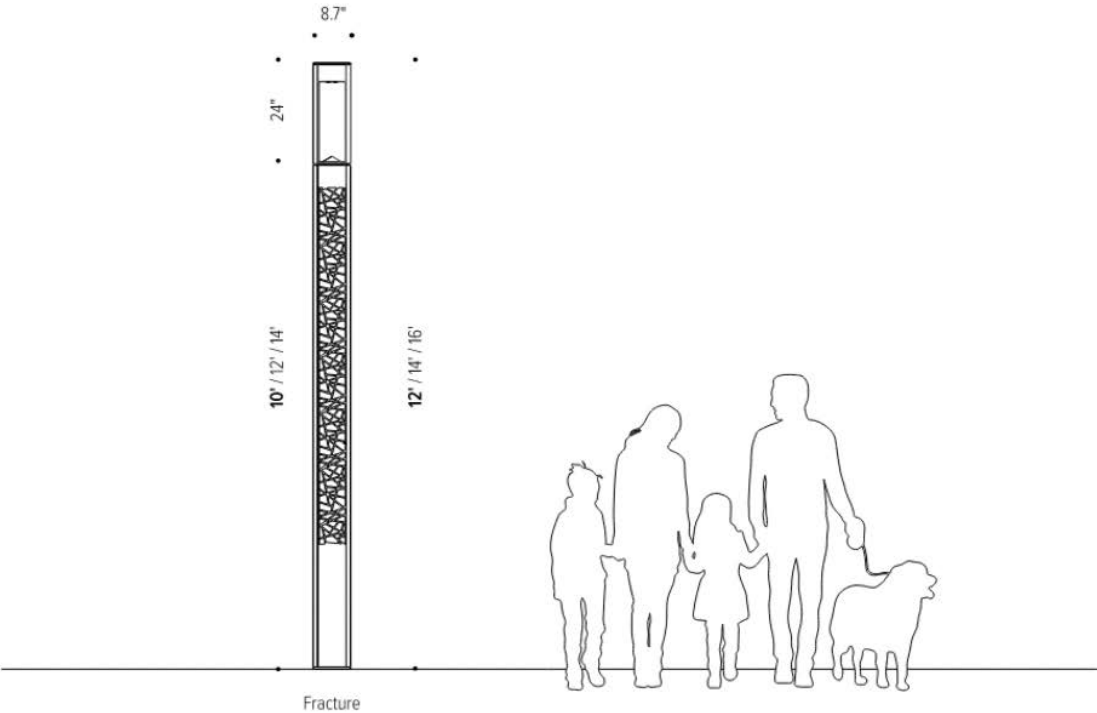
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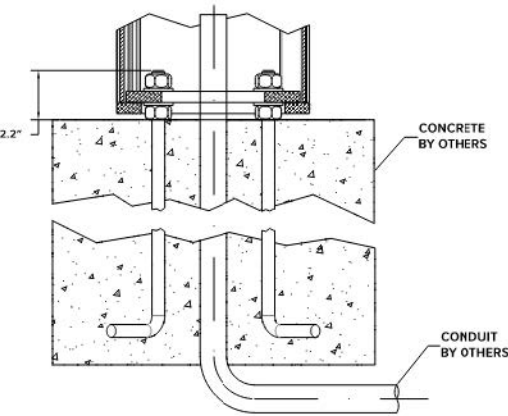
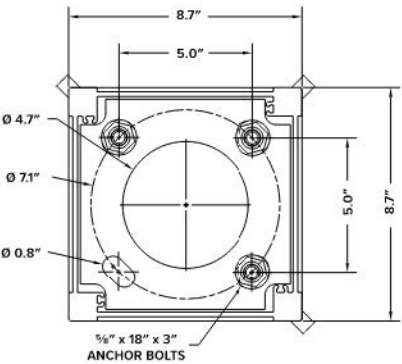
DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



MOUNTING DETAILS

All dimensions are shown in inches unless otherwise noted.

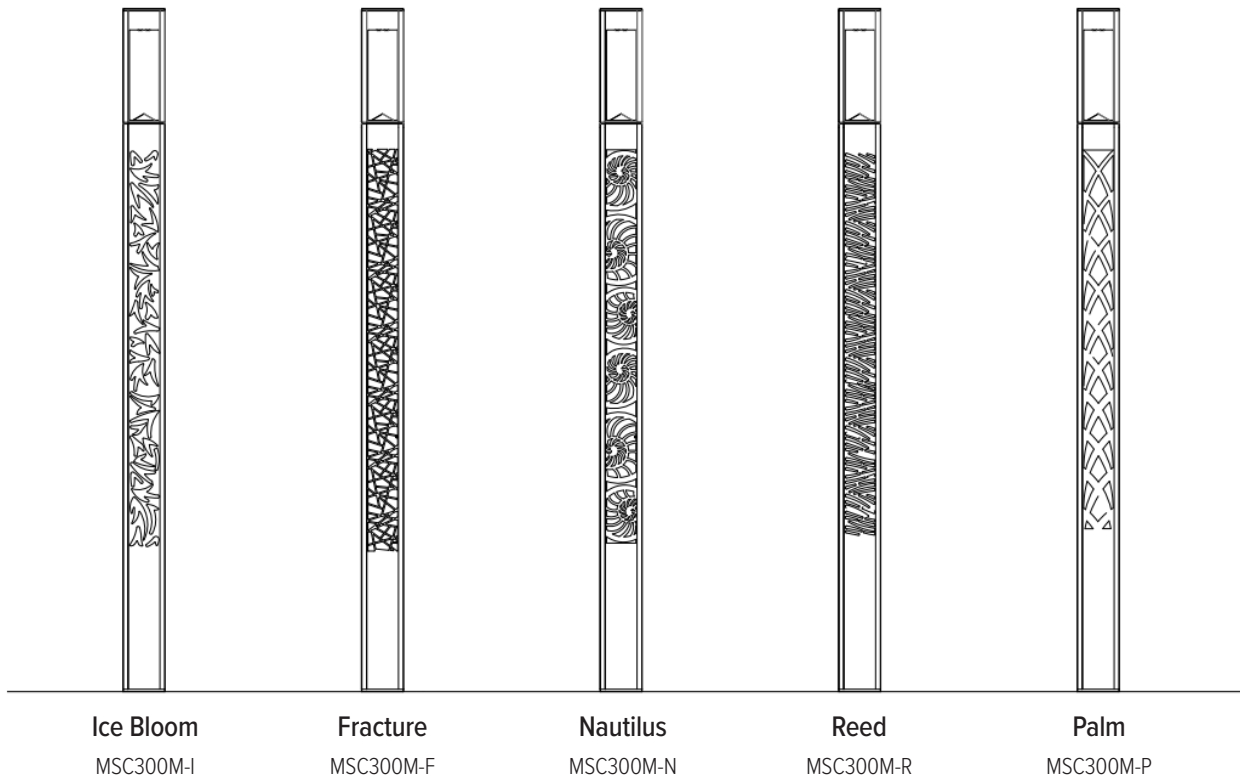


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MOSAIC MONTAGE MODELS



CUSTOMIZE YOUR EXPERIENCE.

At Experience Brands, we believe every space deserves unique lighting elements. We proudly specialize in crafting solutions that reflect your personal vision. Our expert team is here to collaborate with you to design and implement customized features that elevate your environment.

Ready to Get Started? Email us at: DesignServices@exp-brands.com