

DESCRIPTION

Inspired by nature, MOSAIC adds a dramatic visual element to a wide range of architecture day or night. The illuminated column is fabricated from 6063-T65 aluminum with precisely cut patterns for a sophisticated presentation. The decorative panels are illuminated from within by a single top mounted luminaire which directs light downward and outward. Static LED light source may be white light with a choice of color temperatures or monochromatic color for simple ambiance. Dynamic light sources may be RGBW or dynamic white to create colorful scenes and effects. All hardware is stainless steel. Finish may be finely textured matte silver grey, metallic dark grey, graphite grey or black. Special RAL colors or premium anodized finishes available on request. CSA Certified for Wet Locations.



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

PROTECTED BY

PRIMAR®

ORDERING INFORMATION

LUMINAIRE

MODEL	PATTERN ¹	HEIGHT (FEET)	CCT	CONTROL	VOLTAGE	FINISH	OPTION
MSC300 Mosaic 300 Illuminating Column	B Bubble	10 10' Square Aluminum	30K 3000K ²	DIM 0-10v Dimming ²	UNV 120-277v	BL Black	HSS House-Side Shield
	F Fracture	12 12' Square Aluminum	40K 4000K ²	DMX-RDM DMX/RDM ³		DB Dark Bronze	TVSS20 20KV Surge Suppressor
	I Ice Bloom	14 14' Square Aluminum	DW Dynamic White ³			DG Dark Grey	
	N Nautilus		RGBW30K RGBW 3000K White ³			GG Graphite Grey	
	P Palm		RGBW40K RGBW 4000K White ³			SG Silver Grey	
	R Reed					CC Custom RAL Color	
	CP Custom Panels					SA Satin Anodized	
						BKA Black Anodized	
						BZA Bronze Anodized	

¹See Page 4 for pattern design options.

²Static White 3000K and 4000K models require 0-10v dimming control.

³Dynamic White and RGBW models require DMX/RDM control.

Custom options are available; consult factory for assistance via phone at (864) 487-3535 ext. 258 or via email at DesignServices@EXP-Brands.com.

¹See Page 4 for pattern design options.

²Static White 3000K and 4000K models require 0-10v dimming control.

³Dynamic White and RGBW models require DMX/RDM control.

Custom options are available; consult factory for assistance via phone at (864) 487-3535 ext. 258 or via email at DesignServices@EXP-Brands.com.

MOUNTING KIT (Required, Ordered Separately)

MSC300/MSC300M-MK

Mounting Kit for Mosaic and Mosaic Montage Columns; includes (4) ø0.625" x 18" x 3" Anchor Bolts and Paper Template

ACCESSORIES

IR-CONFIG-REMOTE

Infrared Configuration Remote: One IR-CONFIG-REMOTE is required for DMX programming unless another RDM compatible controller is used.

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 3/16". Overall column height is 10', 12', or 14' with nominal cross section of 8.7". Decorative patterns are laser cut for precise detailing. Luminaire is internally mounted below the top of the column in downward direct position. Column roof with beveled edges is fabricated aluminum and provides tool-less access to the IP66 rated luminaire. Flush mounted access cover at base allows access to anchor bolts and connection to power. 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.

OPTICS

Single luminaire with narrow beam optics is centered within the top of the column and directed downward to backlight the decorative panels. The IP66 rated luminaire is available in 3000K or 4000K static white, RGBW (3000K or 4000K), or dynamic white (2700K-6500K).

ELECTRICAL

UL recognized electronic LED driver with automatic over-temperature control is integral to the luminaire. Universal driver accepts 120v through 277v input voltage at 50/60 Hz. Luminaire operating temperature range for reliable starting and operation is -40°F to 122°F (-40°C to 50°C). Self-resetting fuse is standard. Luminaire control options include on-board controls for stand-alone operation, master-satellite configurations for multiple unit synchronization, or interface with external DMX controller systems. Infrared remote control (Ordering code AL1321) for programming is required for models with RGBW and dynamic white and is sold separately. Static white LED models are available with optional 0-10v dimming control capability.

MOUNTING

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

WEIGHT

10' Column: 72 Pounds

12' Column: 81 Pounds

14' Column: 91 Pounds

FINISH

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

CERTIFICATION

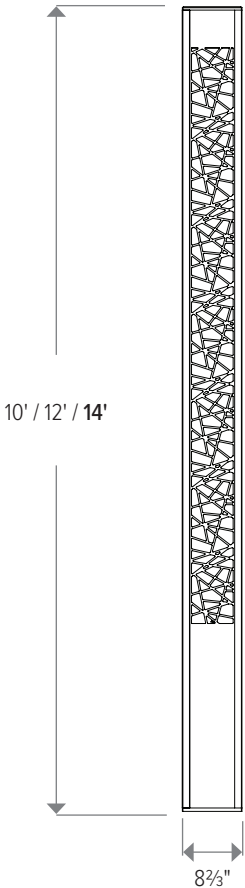
CSA/US Certified for Wet Locations

WARRANTY

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

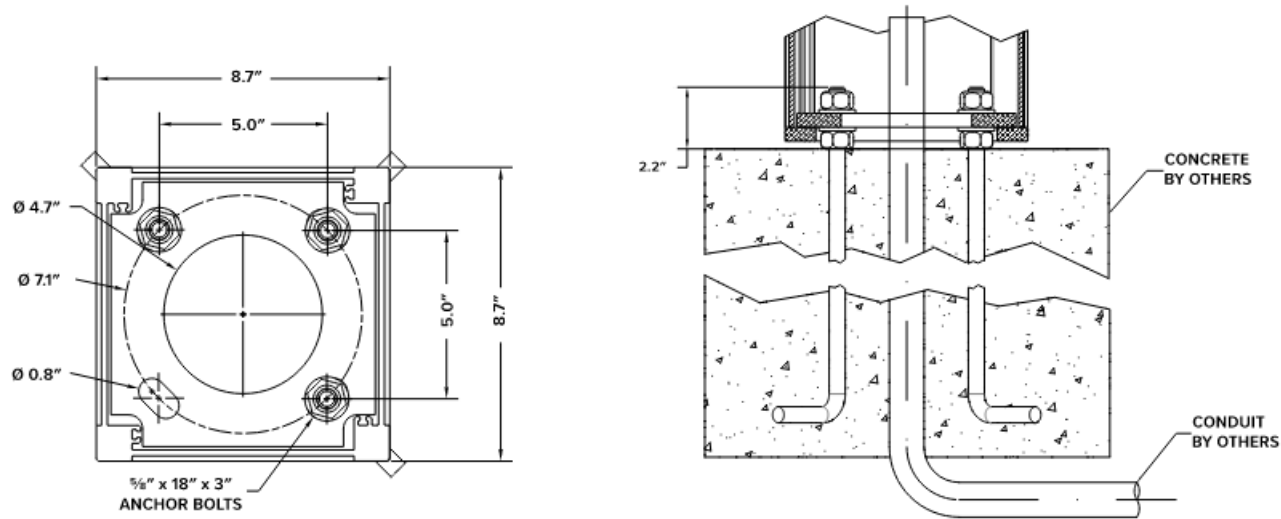
DIMENSIONS

All dimensions are shown in inches unless otherwise noted.

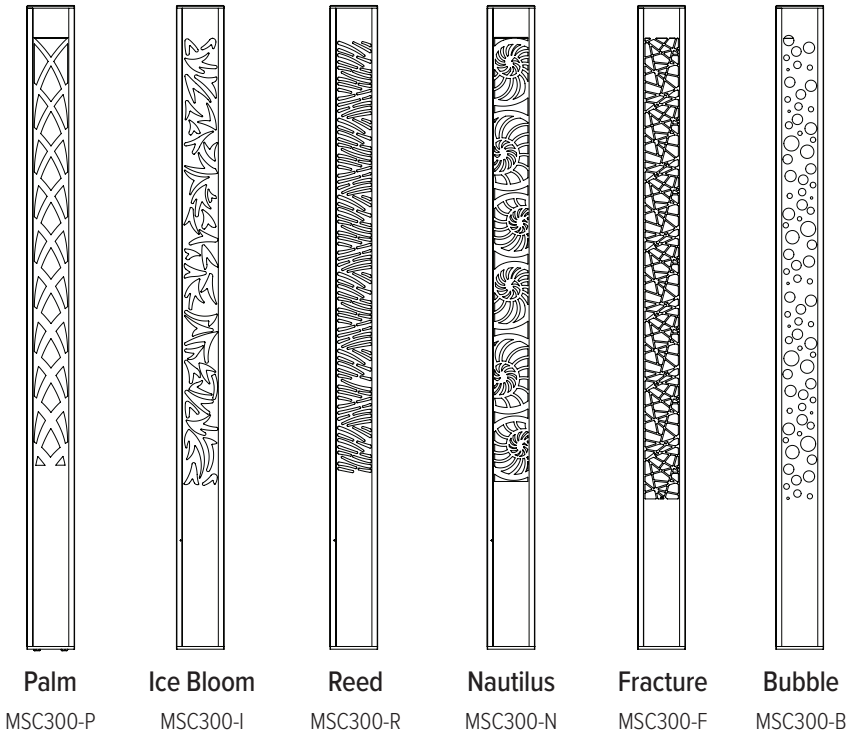


MOUNTING DETAILS

All dimensions are shown in inches unless otherwise noted.



PATTERNS



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