

MOSAIC MONTAGE SPOT

Illuminating Column

.hess

DESCRIPTION

MOSAIC MONTAGE SPOT enhances exterior spaces with dynamic colors while providing striation-free spot illumination with up to 8 white Farino LED spotlights. 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.

PROTECTED BY

 **PRIMAR**®



ORDERING INFORMATION

Catalog Number: _____
Model Pattern Height Output CCT Control Optics Front Back Left Right CCT Control Voltage Finish Options

LUMINAIRE:

1. **MODEL:** **MSC300M-FRS** Mosaic Montage Spot w/ Square Farino Spotlights | **MSC300M-FR90** Mosaic Montage Spot w/ Round Farino Spotlights
2. **PATTERN:** **B** Bubble | **F** Fracture | **I** Ice Bloom | **N** Nautilus | **P** Palm | **R** Reed | **CP** Custom Panels (Consult Factory)
3. **HEIGHT:** **12** 12' | **14** 14' | **16** 16'

UPPER (SPOTLIGHT) MODULE:

4. **OUTPUT:** **SO** Standard Output | **HO** High Output
5. **CCT:** **27** 2700K | **30** 3000K | **35** 3500K | **40** 4000K
6. **CONTROL:** **DIM** 0-10v Dimming
7. **OPTICS:** **SP** Spot | **MB** Medium | **WB** Wide | **ZL** Zoom Lens (15° to 45°; Round Farino Spotlights Only)
8. **FRONT LUMINAIRE LAYOUT:** **1U** 1 Spotlight, Upper Mount | **1C** 1 Spotlight, Center Mount | **1L** 1 Spotlight, Lower Mount | **2** 2 Spotlights | **NL** No Spotlights- Open Panel | **CP** No Spotlights- Closed Panel
9. **BACK LUMINAIRE LAYOUT:** **1U** 1 Spotlight, Upper Mount | **1C** 1 Spotlight, Center Mount | **1L** 1 Spotlight, Lower Mount | **2** 2 Spotlights | **NL** No Spotlights- Open Panel | **CP** No Spotlights- Closed Panel
10. **LEFT LUMINAIRE LAYOUT:** **1U** 1 Spotlight, Upper Mount | **1C** 1 Spotlight, Center Mount | **1L** 1 Spotlight, Lower Mount | **2** 2 Spotlights | **NL** No Spotlights- Open Panel | **CP** No Spotlights- Closed Panel
11. **RIGHT LUMINAIRE LAYOUT:** **1U** 1 Spotlight, Upper Mount | **1C** 1 Spotlight, Center Mount | **1L** 1 Spotlight, Lower Mount | **2** 2 Spotlights | **NL** No Spotlights- Open Panel | **CP** No Spotlights- Closed Panel

LOWER (PANEL) MODULE:

12. **CCT:** **30K** 3000K | **40K** 4000K | **DW** Dynamic White² | **RGBW30K** RGBW 3000K² | **RGBW40K** RGBW 4000K²
13. **CONTROL:** **DIM** 0-10v Dimming | **DMX-RDM** DMX/RDM²

LUMINAIRE (continued):

14. **VOLTAGE:** **UNV** Universal 120-277v Input Voltage Range
15. **FINISH:** **BL** Black | **DB** Dark Bronze | **DG** Dark Grey | **GG** Graphite Grey | **SG** Silver Grey | **SA** Satin Anodized | **BKA** Black Anodized | **BZA** Bronze Anodized | **CC** Custom RAL Color (Consult Factory)
16. **OPTIONS:** **HSS** House-Side Shield | **TVSS20** 20KV Surge Suppressor

¹See Page 4 for pattern options.

²Dynamic 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/MS300M-MK Mounting Kit for Mosaic and Mosaic Montage Columns - Includes 4x ø0.625" x 18" x 3" Anchor Bolts and Paper Template

ACCESSORIES

IR-CONFIG-REMOTE IR Configuration Remote, User-friendly Infrared Configuration Remote for the Management of RGBW and Dynamic White Models

EXPERIENCE
BRANDS

www.HessAmerica.com

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. *Consult the factory to verify current status of BAA/TAA/BABAA compliance.

Rev 20250930

MOSAIC MONTAGE SPOT

Illuminating Column

.hess

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 flood illumination and dynamic color accenting, respectively. The top module features up to 8 round or square Farino Spotlights in spot (15° round / 30° square), medium (26° round / 50° square), or wide (36° round / 65° square) beams. A Zoom Lens with field-adjustable angles from 15° to 45° is available on Farino Round. Color temperature may be 2700K, 3000K, 3500K, or 4000K.

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.

ELECTRICAL

Universal drivers accept 120v through 277v input voltage at 50/60Hz. Top module is available with 0-10vDC dimming. Standard luminaire control 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 configuration remote is required for programming models with RGBW or dynamic white and is sold separately.

Power consumption for the Round Farino Spotlight is 16 watts (Standard Output) or 24 watts (High Output) per luminaire. Square spotlights use 20 watts (Standard Output) or 33 watts (High Output) per luminaire. Secondary luminaire consumes 38 watts.

LED DELIVERED LUMENS / WATTS

Farino Round:

Standard Output - 2256 Lumens / 16 Watts

High Output - 3380 Lumens / 24 Watts

Farino Square:

Standard Output - 2400 Lumens / 20 Watts

High Output - 3960 Lumens / 33 Watts

Note: Secondary luminaire inside the main column is designed and rated for accent illumination only. Therefore, photometric data is not provided.

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: 90 Pounds

14' Column: 99 Pounds

16' Column: 109 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 Locations

WARRANTY

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



Farino Square Top Module Shown

EXPERIENCE
BRANDS

www.HessAmerica.com

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. Consult the factory to verify current status of BAA/TAA/BABAA compliance.

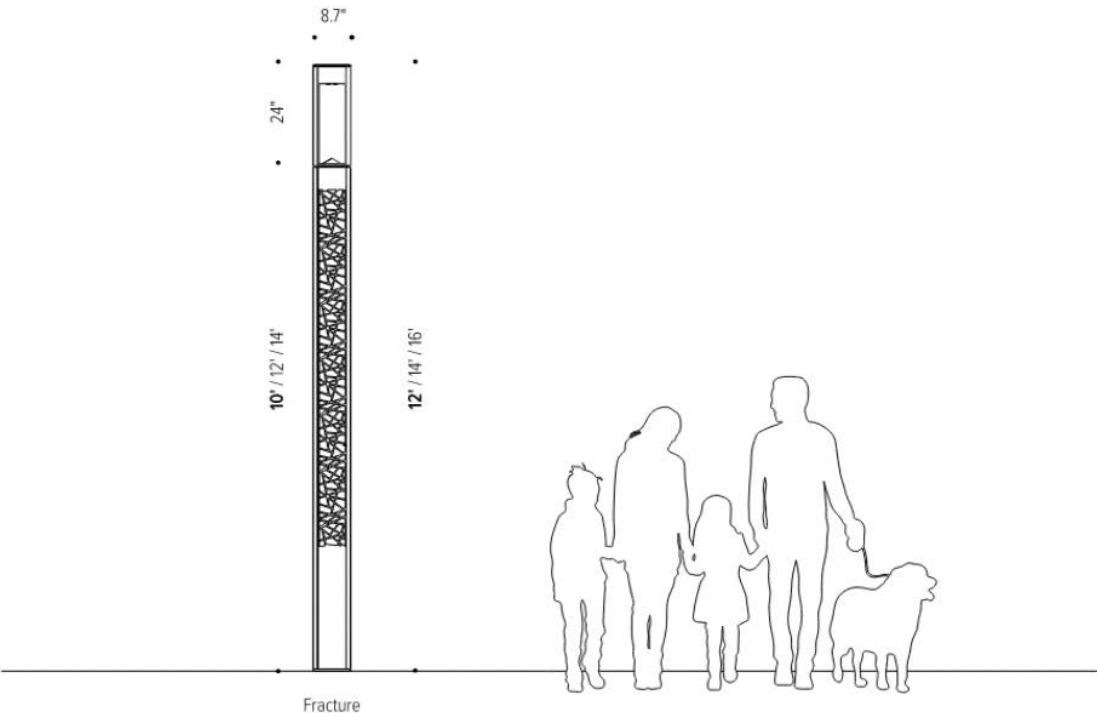
MOSAIC MONTAGE SPOT

Illuminating Column

.hess

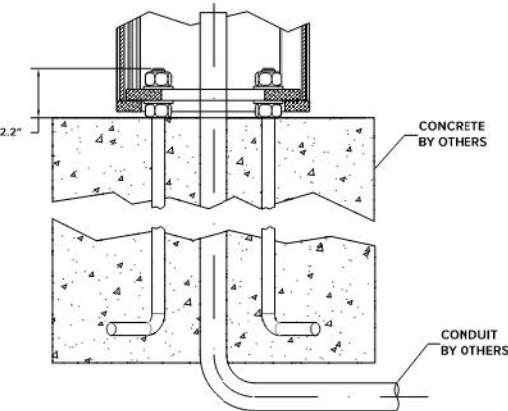
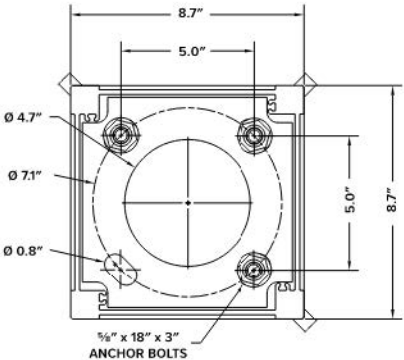
DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



MOUNTING DETAILS

All dimensions are shown in inches unless otherwise noted.

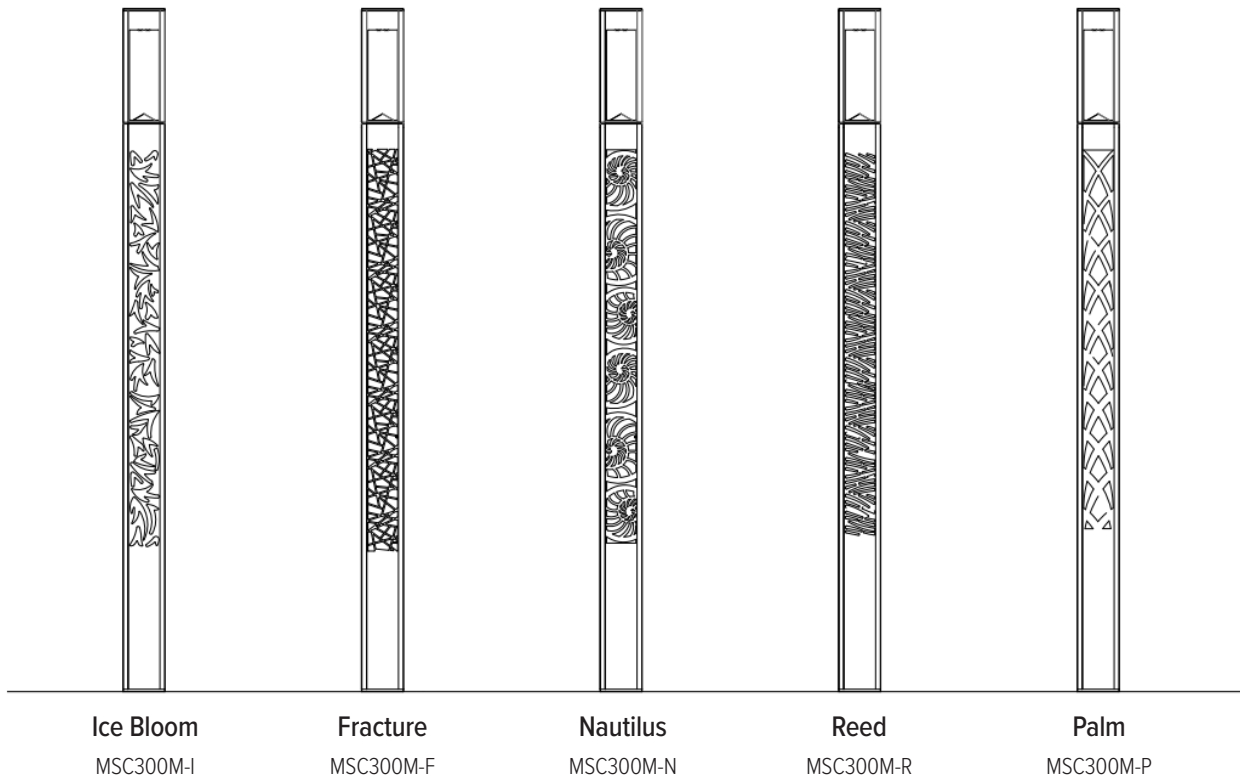


MOSAIC MONTAGE SPOT

Illuminating Column

.hess

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