FUSION™

PRODUCT DESCRIPTION

Fusion™ offers the perfect blend of clean, strong lines and efficient, natural-looking LED lighting, creating a distinctly modern statement of prestige in your bathroom.

SPECIFICATION STATEMENT

Solution shall consist of a lighted mirror with forward-facing task lighting and 480-hour CASS-tested, lead-free, copper-free, corrosion-resistant glass. Mirror shall have uniform light output in frosted areas using high-density (44 LEDs/foot) replaceable LED strips with 90+ CRI (Color Rendering Index) and delivering 853 initial lumens/foot with an efficacy of 140 lumens/watt. Product will be made in America with U.S. and global components and have a 10-year limited warranty.

THE ELECTRIC MIRROR ADVANTAGE

- ✓ Global mirror technology leader for over 25 years
- ✓ More installations than all competitors combined
- ✓ Realistic warranty you can believe in and trust
- ✓ Lowest total cost of ownership
- ✓ U.S.-based customer service support
- ✓ 125,000-square-foot American manufacturing facility

LIGHTING FEATURES AND BENEFITS

- Industry-leading lumen output for better lighting
- Superior color rendering (CRI) for more natural, flattering, and softer light quality
- High-density linear LED design for even light distribution
- High-efficiency LEDs for best-in-class energy savings
- Forward-facing task lighting for ideal makeup application and grooming

GENERAL FEATURES AND BENEFITS

- OmegaMirror™ corrosion-resistant, 480-hour CASS-tested proprietary mirror glass
- Environmentally-leading, lead-free, copper-free mirror glass composition
- Fast lead times
- Easy installation
- ADA compliant
- JA8-2022 compliant
- 10-year limited warranty
- Patent: www.electricmirror.com/patents
- Made in America with U.S. and global components

AVAILABLE OPTIONS

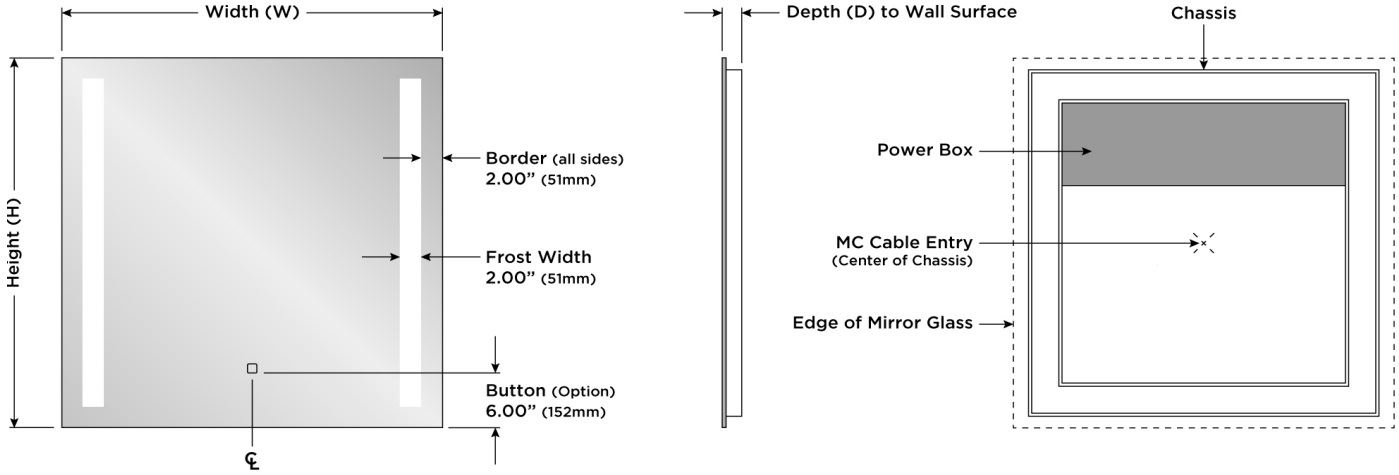
- Title 24 compliance [1]
- Ava™ touch-tunable white + dimming technology [2, 3]
- Keen™ one-touch energy-saving dimming technology [2,3]
- Polaris™ wire-free motion sensor nightlight technology [2, 3]
- Seamless™ LED clock technology [2, 3]
- Vive™ streaming audio technology [2, 3]
- Defogger
- CCT: 2,700K / 3,000K / 3,500K / 4,000K / 5,000K
- 0-10V, phase/triac, or Dali dimming
- 120VAC, 220—240VAC, or 277VAC power [4]
- Custom sizes [2]

DEFAULT LIGHTING SPECIFICATIONS

- Best-in-class illumination: 853 initial lumens/foot
- Superior color rendering: 90+ CRI
- High-density design: 44 LEDs/foot
- High efficacy: 140 lumens/watt
- Color temperature (CCT): 3,000K
- LED L_{70} Lifespan (calculated): 52,000-hours
- Extended longevity: replaceable LEDs

[1] Title 24 compliance requires 0-10V or forward-phase/triac dimming.
[2] Minimum order quantity required.
[3] See technology specification sheets for more details.
[4] May not be compatible with all upgrades and options.

DIMENSIONAL DRAWING (Not to scale.)



STANDARD MODELS

Model Numbers [1]	Dimensions [2]	Initial Lumens/Fixture [3]	LED Power Requirements [3]
FUS2.3-24.00x36.00-LSE-30K	24" W x 36" H x 1.75" D (610mm W x 914mm H x 44mm D)	5,974	120-240VAC, 48W
FUS2.3-36.00x36.00-LSE-30K	36" W x 36" H x 1.75" D (914mm W x 914mm H x 44mm D)	5,974	120-240VAC, 48W
FUS2.3-48.00x36.00-LSE-30K	48" W x 36" H x 1.75" D (1,219mm W x 914mm H x 44mm D)	5,974	120-240VAC, 48W
FUS2.3-60.00x36.00-LSE-30K	60" W x 36" H x 1.75" D (1,524mm W x 914mm H x 44mm D)	5,974	120-240VAC, 48W

SAFETY & INSTALLATION SPECIFICATIONS (for Standard Models)

- Entire assembly meets UL/cUL standards
- International certifications
- Safety-backed mirror
- 120-240VAC hardwire electrical connection; provide 36"whip; junction box not required
- Chassis should be mounted to wall studs; mounting holes are provided
- Controlled by non-dimming on/off wall switch (by others)
- Installation wiring may be different on mirrors equipped with additional options
- Fixture can only be hung in the WxH orientation as shown; fixture is not field-interchangeable

[1] Standard model numbers shown. For assistance specifying additional options, please contact Electric Mirror.
[2] Tolerances for dimensions are ±1/8" (±3mm).
[3] Lumen output and power requirements are calculated based on component specifications and may vary from actual.

