



PRODUCT DESCRIPTION

The ideal Fusion™ comes from a definitive combination of clean, strong lines and efficient, natural-looking LED lighting — adding a distinctly modern statement of prestige to your bathroom.

SPECIFICATION STATEMENT

Solution shall consist of a lighted mirror with forward-facing task lighting and corrosion-resistant glass. Mirror shall have uniform light output in frosted areas, using dimmable, replaceable LEDs with a greater than or equal to 90 CRI (color rendering index). Product will be made in America with U.S and global components and have a 7-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

FEATURES AND BENEFITS

- Lead-free, copper-free, corrosion-resistant OmegaMirror™ glass
- Forward-facing task lighting
- Forward-phase dimming technology
- Suitable for damp bathroom environments
- Environmentally sustainable
- Energy efficient
- Fast lead times
- Easy installation
- ADA compliant
- 7-year limited warranty
- Patent: www.electricmirror.com/patents
- Made in America with U.S. and global components

AVAILABLE OPTIONS

- Ava™ Technology (upgrade) ¹
- Defogger
- Custom sizes

LIGHTING SPECIFICATIONS

- Natural-looking LED light color
- CRI: 90+
- CCT: 3,000K (standard)
- CCT: 2,700K, 4,600K, 6,500K color rotation (with Ava)
- Replaceable LEDs
- 80 initial lumens/inch (standard)
- 45 initial lumens/inch (with Ava)
- Maximum 100 lumens/watt efficacy
- Calculated L₇₀ 124,000-hour LED lifespan

SAFETY SPECIFICATIONS

- Entire assembly meets UL/cUL standards
- International certifications
- Safety-backed mirror

¹ See technology specification sheets for more details

INSTALLATION SPECIFICATIONS

- 120V-240V hardwire electrical connection; provide 36" whip; junction box not required
- Chassis should be mounted to wall studs; mounting holes are provided
- Ava model controlled by capacitive touch button on fixture or non-dimming on/off wall switch
- Non-Ava model controlled by forward-phase dimming wall switch
- Fixture can only be hung in the WxH orientation as shown; fixture is not field-interchangeable

MODELS

Base Model*	Base Model with Ava	Dimensions	Initial Lumens/Fixture	Power Requirements
FUS-2428	FUS-2428-AE	24"W x 28"H x 1.75"D (610mm x 711mm x 44mm)	4,000 standard 2,250 with Ava	120/240 VAC, 34W
FUS-2436	FUS-2436-AE	24"W x 36"H x 1.75"D (610mm x 914mm x 44mm)	5,280 standard 2,970 with Ava	120/240 VAC, 44W
FUS-3636	FUS-3636-AE	36"W x 36"H x 1.75"D (914mm x 914mm x 44mm)	5,280 standard 2,970 with Ava	120/240 VAC, 44W
FUS-4836	FUS-4836-AE	48"W x 36"H x 1.75"D (1219mm x 914mm x 44mm)	5,280 standard 2,970 with Ava	120/240 VAC, 44W
FUS-6036	FUS-6036-AE	60"W x 36"H x 1.75"D (1524mm x 914mm x 44mm)	5,280 standard 2,970 with Ava	120/240 VAC, 44W

*Base model number shown only. To specify additional options, contact Electric Mirror at residential@electricmirror.com.

DIMENSIONAL DRAWING *(Not to scale. Frost and border widths may vary depending on mirror size.)*

