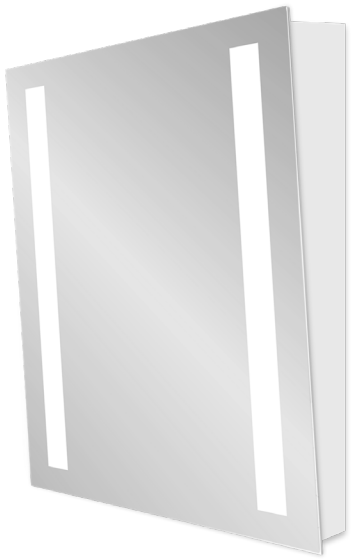
Fusion Tilt™ Lighted Mirror

Product Specifications: Hospitality

ELECTRIC MIRROR®



PRODUCT DESCRIPTION

Fusion Tilt™ offers the perfect blend of clean, strong lines and efficient, natural-looking LED lighting. The slightly downward-angled mirror is ideal for wheelchair-accessible applications and ensures an optimal experience for everyone, regardless of viewing height.

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 be mounted at a 5º downward-angle and 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 and an LED lifespan of 52,000 hours. 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 task 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
- Mirror mounted at a 5º downward-angle ensuring an optimal viewing experience for a wider range of users
- 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
- 0-10V dimming
- Forward-phase/triac dimming
- 277VAC power [4]
- Custom sizes [2]

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

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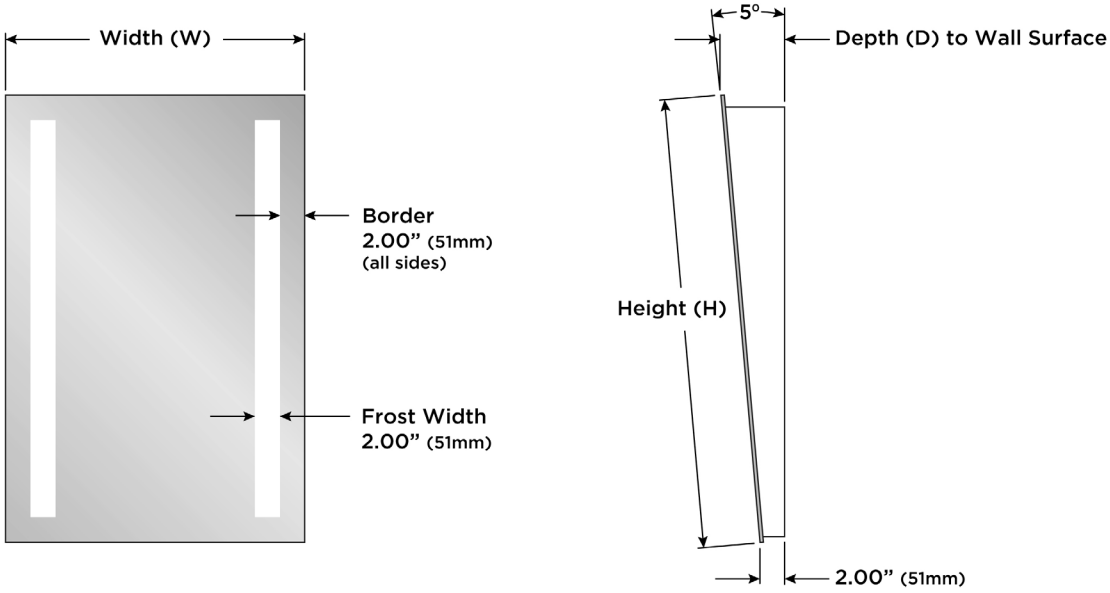
DIMENSIONAL DRAWING (Not to scale. Frost and border widths may vary depending on mirror size.)



MODELS

Base Model [1]	Dimensions	Initial Lumens/Fixture	LED Power Requirements
FUS-24.00x36.00-LSE-TL-30K	24” W x 36” H x 2”—5.65” D (610mm W x 914mm H x 51mm—144mm D)	4,694	120-240VAC, 37W
FUS-30.00x42.00-LSE-TL-30K	30” W x 42” H x 2”—5.14” D (762mm W x 1,067mm H x 51mm—131mm D)	5,121	120-240VAC, 41W
FUS-36.00x36.00-LSE-TL-30K	36” W x 36” H x 2”—5.65” D (914mm W x 914mm H x 51mm—144mm D)	4,694	120-240VAC, 37W

SAFETY & INSTALLATION SPECIFICATIONS

- Entire assembly meets UL/cUL standards
- International certifications
- Safety-backed mirror
- 120-240VAC hardwire electrical connection; provide 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] Base model number shown only. To specify additional options, contact Electric Mirror at sales@electricmirror.com.

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