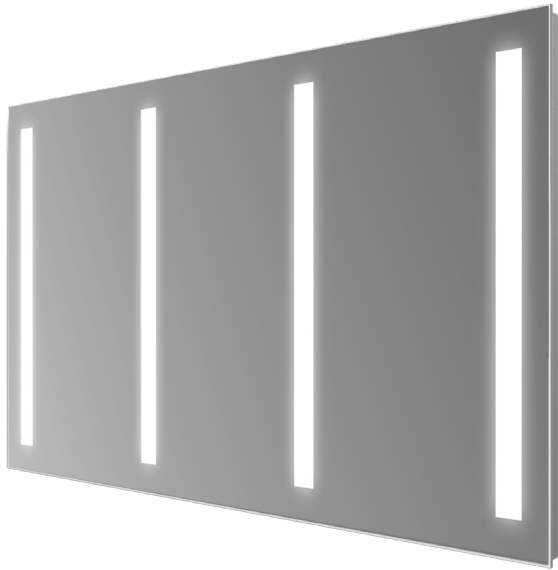


Quad Fusion™ Lighted Mirror

Product Specifications: Commercial

ELECTRIC MIRROR®



PRODUCT DESCRIPTION

Quad Fusion™ is a lighted mirror that exemplifies modern innovation with its clean lines and efficient, natural lighting, making it a perfect complement to a double vanity.

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 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
- 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 L₇₀ Lifespan (calculated): 52,000-hours
- Extended longevity: replaceable LEDs

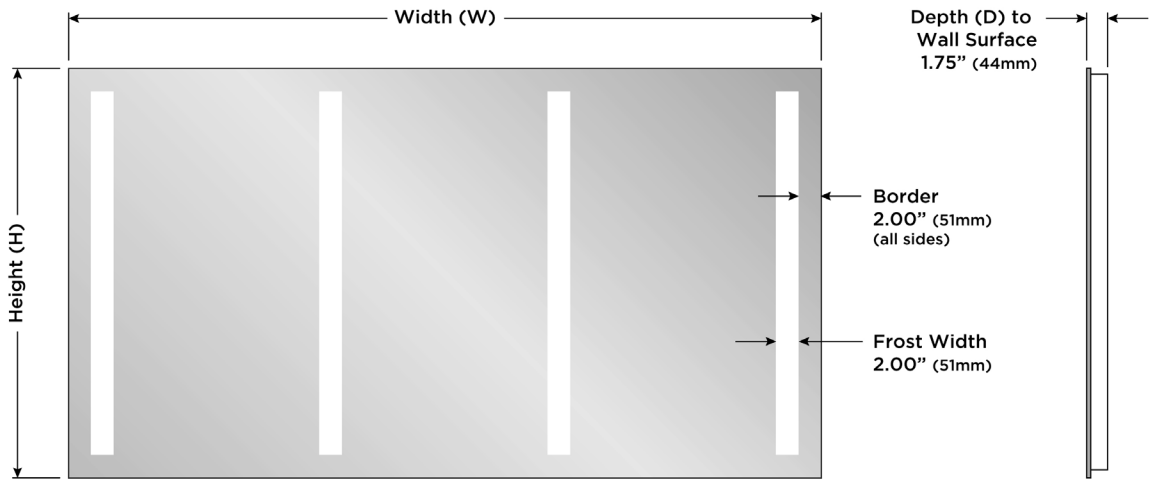
¹ Title 24 compliance requires 0-10V or forward-phase/triac dimming

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. Frost and border widths may vary depending on mirror size.)



MODELS

Base Model*	Dimensions	Initial Lumens/Fixture	Power Requirements
FUS-QUA-72.00X40.00-LSE-30K	72" W x 40" H x 1.75" D (1,829mm W x 1,016mm H x 44mm D)	10,526	120-240VAC, 83W
FUS-QUA-84.00X40.00-LSE-30K	84" W x 40" H x 1.75" D (2,134mm W x 1,016mm H x 44mm D)	10,526	120-240VAC, 83W

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

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