



FUSION™ LIGHTED MIRROR TV

PRODUCT DESCRIPTION

This high-tech, high-style Fusion™ is defined by clean lines, efficient natural-looking LED lighting, and the ultra-sharp Genesis 2™ LED HD display—ideal for adding a definitive statement of prestige to any bathroom.

SPECIFICATION STATEMENT

Solution shall consist of a lighted mirror with LED HD display, forward-facing task lighting, and corrosion-resistant glass. Mirror shall have uniform light output in frosted areas, using replaceable LEDs with greater than or equal to 90 CRI (color rendering index). Display will have 50,000-hour panel life, stereo speakers, and a waterproof remote control. Product will be assembled in the USA 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

GENERAL FEATURES AND BENEFITS

- Lead-free, copper-free, corrosion-resistant OmegaMirror™ with Spectrum™ mirror glass technology
- Integrated speakers
- Suitable for damp bathroom environments
- Environmentally-leading, lead-free, copper-free mirror glass composition
- Energy efficient
- Fast lead times
- Easy installation
- Title 24 compliant ¹
- 7-year limited warranty
- Patent: www.electricmirror.com/patents
- Made in America with U.S. and global components

AVAILABLE OPTIONS

- Ava™ touch-tunable white + dimming technology ^{3,4}
- Keen™ one-touch energy-saving dimming technology ^{3,4}
- Polaris™ wire-free motion sensor nightlight technology ^{3,4}
- Seamless™ LED clock technology ^{3,4}
- Defogger ^{3,4}
- CCT: 2,700K / 3,000K / 3,500K / 4,000K / 5,000K
- 0-10V, phase/triac, or Dali dimming ¹
- Custom sizes ²

LIGHTING SPECIFICATIONS

- Natural-looking LED light color
- Superior color rendering: 90+ CRI
- Color temperature (CCT): 3,000K
- Extended longevity: replaceable LEDs
- LED L70 lifespan (calculated): 52,000-hours
- Highest illumination: 604 initial lumens/foot
- Maximum efficacy: 100 lumens/watt

TV FEATURES & BENEFITS

- 15.6" or 21.5" LED HD display
- 1920x1080, 16:9 widescreen ratio
- 50,000-hour panel
- Removable power supply
- Left/right out and line-level audio out
- HDMI, HDMI (CEC), RS232, IR, and USB connections
- 20-watt/channel amplification with integrated state-of-the-art mini speakers for high-quality stereo sound
- Waterproof remote control

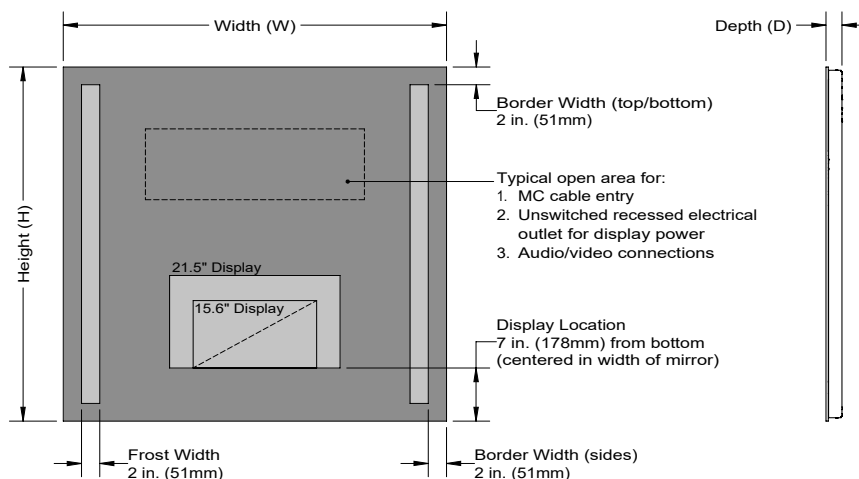
¹ Title 24 compliance requires 0-10V or forward-phase/triac dimming.

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 Number ^{1,4}	Display ^{1,4}	Dimensions ²	Initial Lumens/ Fixture ³	LED Power Requirements ³
FUS2.3-G2-156-AV-36.00X40.00-LSE-MS-30K	15.6"	36" W x 40" H x 1.75" D (914mm W x 1,016mm H x 44mm D)	4,667	120 or 240VAC, 37W
FUS2.3-G2-215-AV-36.00X42.00-LSE-MS-30K	21.5"	36" W x 42" H x 1.75" D (914mm W x 1,067mm H x 44mm D)	5,599	120 or 240VAC, 42W
FUS2.3-G2-156-AV-48.00X40.00-LSE-MS-30K	15.6"	48" W x 40" H x 1.75" D (1,219mm W x 1,016mm H x 44mm D)	4,667	120 or 240VAC, 37W
FUS2.3-G2-215-AV-48.00X42.00-LSE-MS-30K	21.5"	48" W x 42" H x 1.75" D (1,219mm W x 1,067mm H x 44mm D)	5,599	120 or 240VAC, 42W
FUS2.3-G2-156-AV-60.00X40.00-LSE-MS-30K	15.6"	60" W x 40" H x 1.75" D (1,524mm W x 1,016mm H x 44mm D)	4,667	120 or 240VAC, 37W
FUS2.3-G2-215-AV-60.00X42.00-LSE-MS-30K	21.5"	60" W x 42" H x 1.75" D (1,524mm W x 1,067mm H x 44mm D)	5,599	120 or 240VAC, 42W

SAFETY & INSTALLATION SPECIFICATIONS (for Standard Models)

- Entire assembly meets UL/cUL standards
- International certifications
- Safety-backed mirror
- FCC compliant
- 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)
- Plug display into unswitched 120-240VAC recessed electrical outlet and make video/audio connections behind mirror
- 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 $\pm 1/8"$ ($\pm 3mm$).

³ Lumen output and power requirements are calculated based on component specifications and may vary from actual.

⁴ Specifications and dimensions are subject to change without notice. Electric Mirror reserves the right to change the part number specified based on the latest standards.