



PRODUCT DESCRIPTION

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

SPECIFICATION STATEMENT

Solution shall consist of a lighted mirror LED HDTV with 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). TV will have 50,000-hour panel life, stereo speakers, and a waterproof remote control. Product will be assembled in the USA and have a 5-year limited warranty.

THE ELECTRIC MIRROR ADVANTAGE

- ☑ Global mirror technology leader for over 20 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™ with Spectrum™ mirror glass technology
- Forward-facing task lighting
- Integrated speakers
- Suitable for damp bathroom environments
- Environmentally sustainable
- Energy efficient
- Fast lead times
- Easy installation
- 5-year limited warranty
- Covered by one or more patents
- Assembled in the USA

TV FEATURES AND BENEFITS

- 15.6" or 21.5" Electric Mirror LED HDTV ²
- 720p or 1080i, 16:9 widescreen ratio
- 50,000-hour panel
- Removable power supply
- Left/right out and line level audio out
- HDMI, and RF connections
- ATSC/NTSC/QAM TV tuner
- 10 watt/channel amplification with integrated state-of-the-art mini speakers for high quality stereo sound
- Waterproof remote control

AVAILABLE OPTIONS

- Ava™ Technology ^{1,2}
- Keen™ Technology ^{1,2}
- Polaris™ Technology ^{1,2}
- Seamless™ Technology ^{1,2}
- Defogger ¹
- Iris® glass ¹
- CCT: 2,700K ¹
- 0-10V dimming ¹
- Forward-phase dimming ¹
- 277V available ³
- Custom sizes

¹ Minimum order quantity required.

² See technology specification sheets for more details.

³ May not be compatible with all upgrades and options.

AVAILABLE TV/AUDIO OPTIONS

- Bose™ ceiling-mount speakers – flush white
- Clone box

SAFETY SPECIFICATIONS

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

LIGHTING SPECIFICATIONS

- Natural-looking LED light color
- CRI: 90+
- CCT: 3,000 Kelvin
- Replaceable LEDs
- 604 lumens per foot
- Maximum 100 lumens per watt efficacy
- Calculated L₇₀ 124,000-hour LED lifespan

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
- Controlled by non-dimming on/off wall switch
- Plug TV into unswitched 120-240V 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

MODELS*

15.6" TV (Diagonal)	21.5" TV (Diagonal)	Dimensions	Power Requirements
FUS2-156-IM-AV-36.00x36.00-L7CS-MS-30K	FUS2-215-IM-AV-36.00x36.00-L7CS-MS-30K	36"W x 36"H x 1.75"D (914mm x 914mm x 44mm)	120/240 VAC, 41W
FUS2-156-IM-AV-48.00x36.00-L7CS-MS-30K	FUS2-215-IM-AV-48.00x36.00-L7CS-MS-30K	48"W x 36"H x 1.75"D (1219mm x 914mm x 44mm)	120/240 VAC, 41W
FUS2-156-IM-AV-60.00x36.00-L7CS-MS-30K	FUS2-215-IM-AV-60.00x36.00-L7CS-MS-30K	60"W x 36"H x 1.75"D (1524mm x 914mm x 44mm)	120/240 VAC, 41W

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

*Power requirements are for switched mirror lights only. 15.6" TV will consume 25W and 21.5" TV will consume 35W when on.

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

