

SILHOUETTE™

PRODUCT DESCRIPTION

A stunning blend of free-floating reflections and radiant light defines the elegance of Silhouette™. Offering both functional task lighting and a gentle wall-glow, this exquisite lighted mirror transforms your bathroom with brilliant illumination and timeless beauty.

SPECIFICATION STATEMENT

Solution shall consist of a lighted mirror with forward-facing task lighting and wall-glow ambient lighting around the mirror using 480-hour CASS-tested, lead-free, copper-free, corrosion-resistant glass. Mirror shall have uniform light output in frosted areas using dimmable, high-density (54 LEDs/foot), replaceable LED strips with 90+ CRI (Color Rendering Index) and delivering 1,280 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 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

LIGHTING FEATURES AND BENEFITS

- Industry-leading lumen output for better 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
- Wall-glow ambient lighting on all four sides with diffuser for a finished side view
- Phase/triac dimming technology

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
- Title 24 compliant
- JA8-2022 compliant
- 7-year limited warranty
- Patent: www.electricmirror.com/patents
- Made in America with U.S. and global components

AVAILABLE OPTIONS

- [Keen™ one-touch energy-saving dimming technology](#)¹
- Defogger²
- Custom sizes

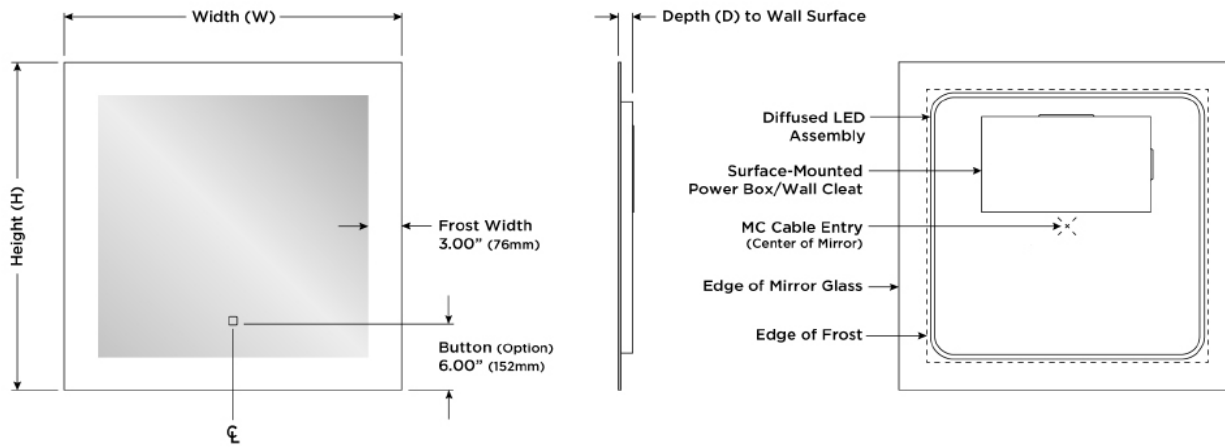
DEFAULT LIGHTING SPECIFICATIONS

- Best-in-class illumination: 1,280 initial lumens/foot
- Superior color rendering: 90+ CRI
- High-density design: 54 LEDs/foot
- High efficacy: 140 lumens/watt
- Color temperature (CCT): 3,000K
- LED L₇₀ Lifespan (calculated): 52,000-hours
- Extended longevity: replaceable LEDs

¹ See technology specification sheets for more details.

² May not be compatible with all upgrades and options.

DIMENSIONAL DRAWING (Not to scale.)



STANDARD MODELS

Model Number ¹	Model Type	Dimensions ²	Initial Lumens/Fixture ³	LED Power Requirements ³
SIL-2436	Standard	24" W x 36" H x 1.63" D (610mm W x 914mm H x 41mm D)	8,961	120 or 277VAC, 69W
SIL-2436-KG	With Keen™			
SIL-3042	Standard	30" W x 42" H x 1.63" D (762mm W x 1,067mm H x 41mm D)	11,521	120 or 277VAC, 88W
SIL-3042-KG	With Keen™			
SIL-3636	Standard	36" W x 36" H x 1.63" D (914mm W x 914mm H x 41mm D)	11,521	120 or 277VAC, 88W
SIL-3636-KG	With Keen™			
SIL-4242	Standard	42" W x 42" H x 1.63" D (1,067mm W x 1,067mm H x 41mm D)	14,188	120 or 277VAC, 107W
SIL-4242-KG	With Keen™			
SIL-4836	Standard	48" W x 36" H x 1.63" D (1,219mm W x 914mm H x 41mm D)	14,188	120 or 277VAC, 107W
SIL-4836-KG	With Keen™			
SIL-5442	Standard	54" W x 42" H x 1.63" D (1,372mm W x 1,067mm H x 41mm D)	16,749	120 or 277VAC, 128W
SIL-5442-KG	With Keen™			
SIL-6036	Standard	60" W x 36" H x 1.63" D (1,524mm W x 914mm H x 41mm D)	16,749	120 or 277VAC, 128W
SIL-6036-KG	With Keen™			
SIL-6642	Standard	66" W x 42" H x 1.63" D (1,676mm W x 1,067mm H x 41mm D)	19,202	120 or 277VAC, 146W
SIL-6642-KG	With Keen™			

SAFETY & INSTALLATION SPECIFICATIONS (for Standard Models)

- Entire assembly meets UL/cUL standards
- International certifications
- Safety-backed mirror
- 120 or 277VAC hardwire electrical connection; direct wire from behind power box or provide whip to reach side knockout; junction box not required
- Fixture should be mounted to wall studs; wall cleat provided
- Base model controlled by phase/triac dimming wall switch (by others)
- Keen™ model controlled by capacitive touch button on fixture or 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 Standard model numbers shown. For assistance specifying additional options, please contact Electric Mirror.

² Tolerances for dimensions are ±1/8" (±3mm).

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