



SOLIS™

PRODUCT DESCRIPTION

Radiating quiet elegance, the Solis™ lighted vanity mirror brings sculptural serenity and soft symmetry to any space. Its gently rounded form is complemented by a subtle flat edge—an intentional design detail that allows it to nestle beautifully into a corner or align gracefully against a wall edge. This versatile geometry makes Solis both a functional fixture and a refined architectural element.

SPECIFICATION STATEMENT

Solution shall consist of a mirror using 480-hour CASS-tested, lead-free, copper-free, corrosion-resistant glass with wall-glow accent lighting around the perimeter, providing uniform light to the walls at all edges of the mirror. The product shall use dimmable, 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 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
- Perimeter wall-glow ambient lighting 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
- Flexible orientation enables mirror to be hung with flat edge on right or left side
- Fast lead times
- Easy installation
- ADA compliant
- 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

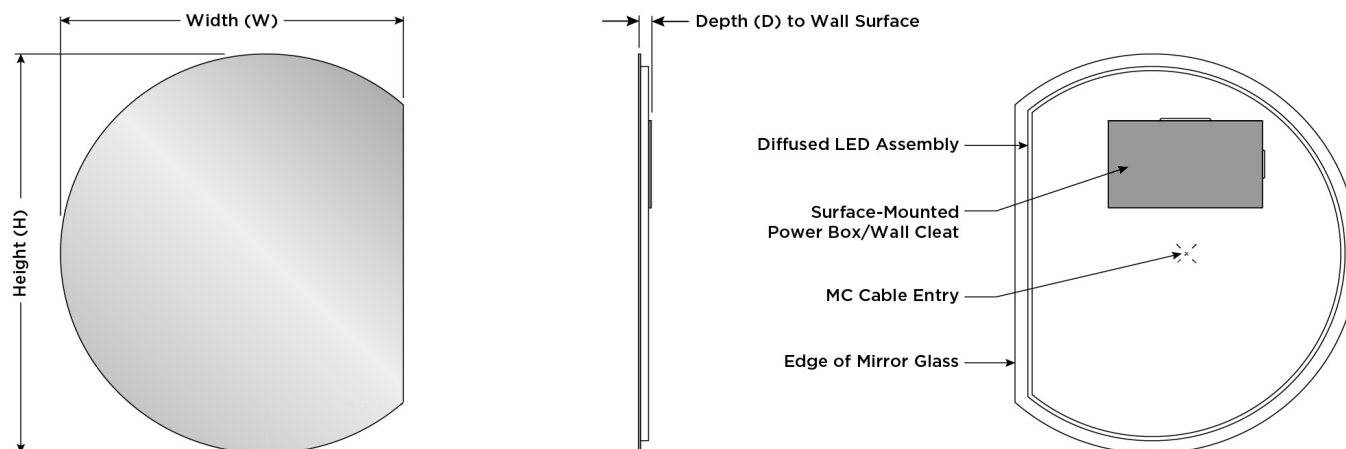
- Keen™ one-touch energy-saving dimming technology ¹
- Defogger ²
- Custom sizes

DEFAULT 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 May not be compatible with all upgrades and options.

DIMENSIONAL DRAWING (Not to scale.)



STANDARD MODELS

Model Number ¹	Dimensions ²	Initial Lumens/Fixture ³	LED Power Requirements ³
SOL-3036	30" W x 36" H x 1.63" D (762mm W x 914mm H x 41mm D)	4,977	120 or 277VAC, 40W
SOL-4048	40" W x 48" H x 1.63" D (1,016mm W x 1,219mm H x 41mm D)	7,000	120 or 277VAC, 55W

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
- Controlled by phase/triac dimming wall switch (by others)
- Installation wiring may be different on mirrors equipped with additional options
- Fixture can be hung in the WxH orientation as shown with the flat edge on either the right or left side

¹ Standard model numbers shown. For assistance specifying additional options, please contact Electric Mirror.

² Tolerances for dimensions are $\pm 1/8"$ ($\pm 3\text{mm}$).

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