



SENTINEL™

PRODUCT DESCRIPTION

Sentinel™ exemplifies modern elegance with its bold, softly contoured rectangular silhouette—a perfect balance of strength and sophistication. Sleek lines and gently rounded corners create a timeless presence, while integrated perimeter lighting casts a luminous glow that enhances any contemporary bathroom. Sentinel™ sets a new standard in style, craftsmanship, and luxury.

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
- 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

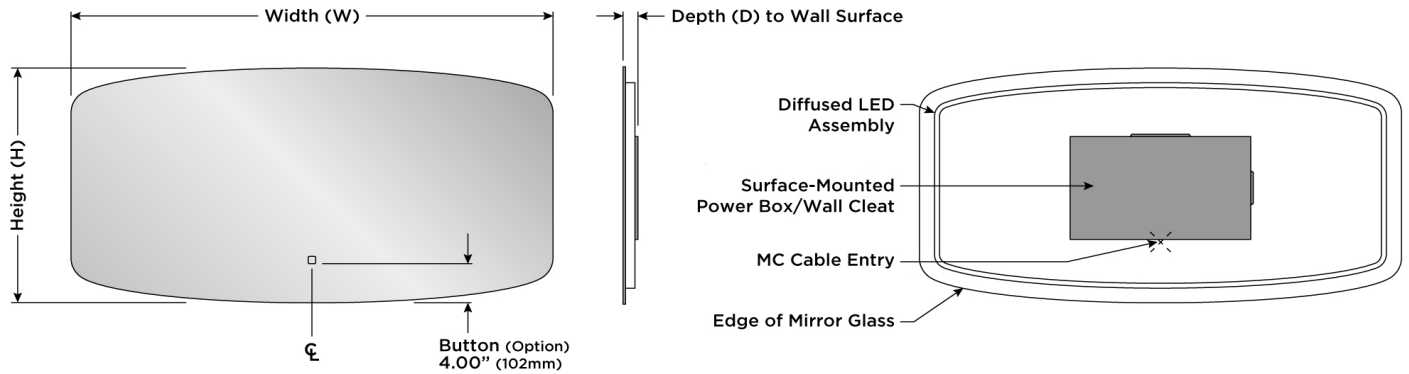
DEFAULT LIGHTING SPECIFICATIONS

- 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 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	Dimensions ²	Initial Lumens/Fixture ³	LED Power Requirements ³
SEN-4824	48" W x 24" H x 1.63" D (1,219mm W x 610mm H x 41mm D)	8,400	120 or 277VAC, 67W
SEN-4254	42" W x 54" H x 1.63" D (1,067mm W x 1,372mm H x 41mm D)	11,821	120 or 277VAC, 94W

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 only be hung in the WxH orientation as shown; fixture is not field-interchangeable

¹ Base model number 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.