

# SERENITY™

## PRODUCT DESCRIPTION

Serenity™ brings an aura of tranquil beauty and soft, ethereal light to any space. Renowned for its timeless design and gentle ambient wall-glow, this exquisite centerpiece turns any room into a serene pasis of calm.

#### 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 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 10-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 task 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
- 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
- ADA compliant
- Title 24 compliant
- JA8-2022 compliant
- 7-year limited warranty
- Patent: <u>www.electricmirror.com/patents</u>
- Made in America with U.S. and global components

#### **AVAILABLE OPTIONS**

- Keen<sup>™</sup> one-touch energy-saving dimming technology <sup>1</sup>
- Defogger <sup>2</sup>
- Custom sizes

### **DEFAULT LIGHTING SPECIFICATIONS**

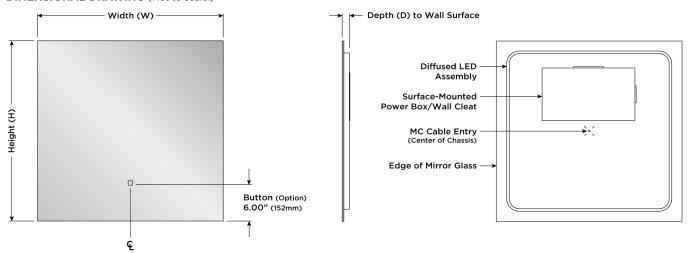
- Best-in-class illumination: 853 initial lumens/foot
- Superior color rendering: 90+ CRI
- High-density design: 44 LEDs/foot
- High efficacy: 140 lumens/watt
- Color temperature (CCT): 3,000K
- LED L<sub>70</sub> Lifespan (calculated): 52,000-hours
- Extended longevity: replaceable LEDs

<sup>&</sup>lt;sup>1</sup> See technology specification sheets for more details.

 $<sup>^{\</sup>rm 2}$  May not be compatible with all upgrades and options.

# Residential Product Specifications

#### **DIMENSIONAL DRAWING (Not to scale.)**



#### STANDARD MODELS

Model Number <sup>1</sup>	Dimensions <sup>2</sup>	Initial Lumens/Fixture <sup>3</sup>	LED Power Requirements <sup>3</sup>
SER-2436	24" W x 36" H x 1.25" D (610mm W x 914mm H x 32mm D)	7,112	120 or 277VAC, 57W
SER-3636	36" W x 36" H x 1.25" D (914mm W x 914mm H x 32mm D)	8,677	120 or 277VAC, 69W
SER-4836	48" W x 36" H x 1.25" D (1,219mm W x 914mm H x 32mm D)	10,455	120 or 277VAC, 83W
SER-6036	60" W x 36" H x 1.25" D (1,524mm W x 914mm H x 32mm D)	12,233	120 or 277VAC, 97W

# **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

 $<sup>^{\</sup>mathrm{1}}$  Base model number shown. For assistance specifying additional options, please contact Electric Mirror.

 $<sup>^2</sup>$  Tolerances for dimensions are  $\pm 1/8$ " ( $\pm 3$ mm).

<sup>&</sup>lt;sup>3</sup> Lumen output and power requirements are calculated based on component specifications and may vary from actual.