

PINNACLE™

PRODUCT DESCRIPTION

Sleek and statuesque, the Pinnacle™ lighted vanity mirror brings architectural elegance to the modern bathroom. Its tall, narrow form is perfectly proportioned for vertical spaces, while its versatile design allows it to hang with the rounded end up for a classic arch—or down for a bold, contemporary twist. With clean lines and glowing illumination, Pinnacle elevates any bathroom with purposeful sophistication.

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 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

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

AVAILABLE OPTIONS

- Title 24 compliance ¹
- [Ava™ touch-tunable white + dimming technology](#) ^{2,3}
- [Keen™ one-touch energy-saving dimming technology](#) ^{2,3}
- [Polaris™ wire-free motion sensor nightlight technology](#) ^{2,3}
- [Seamless™ LED clock technology](#) ^{2,3}
- [Vive™ streaming audio technology](#) ^{2,3}
- Defogger ⁴
- CCT: 2,700K / 3,000K / 3,500K / 4,000K / 5,000K ²
- 0-10V, phase/triac, or Dali dimming ^{2,4}
- 120VAC, 220–240VAC, or 277VAC power ^{2,4}
- Mirror orientation—arched end on top or bottom
- Custom sizes ²

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

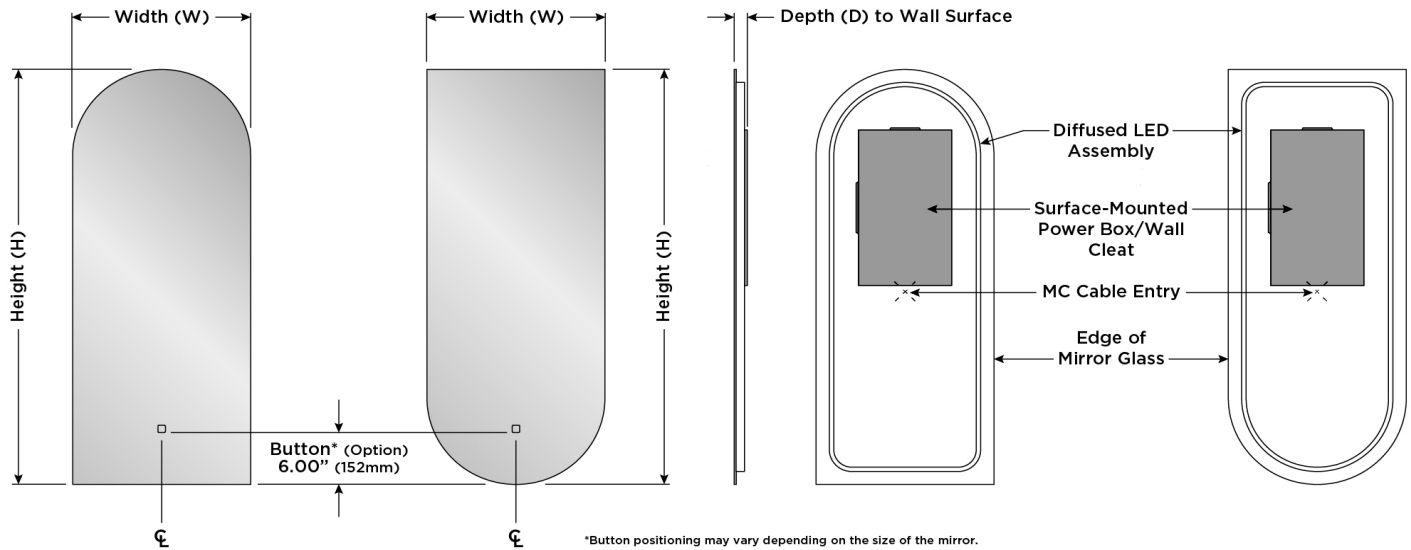
¹ Title 24 compliance requires 0-10V or forward-phase/triac dimming.

² Minimum order quantity required.

³ See technology specification sheets for more details.

⁴ May not be compatible with all upgrades and options.

DIMENSIONAL DRAWING (Not to scale.)



STANDARD MODELS

Model Number ¹	Orientation	Dimensions ²	Initial Lumens/ Fixture ³	LED Power Requirements ³
PIN4-20.00X48.00-LSERD-30K	Arched end on top	20" W x 48" H x 1.63" D	7,894	120 or 277VAC, 63W
PIN4-20.00X48.00-LSERD-INV-30K	Arched end on bottom	(508mm W x 1,219mm H x 41mm D)		
PIN4-30.00X48.00-LSERD-30K	Arched end on top	30" W x 48" H x 1.63" D	9,032	120 or 277VAC, 72W
PIN4-30.00X48.00-LSERD-INV-30K	Arched end on bottom	(762mm W x 1,219mm H x 41mm D)		
PIN4-24.00X60.00-LSERD-30K	Arched end on top	24" W x 60" H x 1.63" D	9,957	120 or 277VAC, 79W
PIN4-24.00X60.00-LSERD-INV-30K	Arched end on bottom	(610mm W x 1,524mm H x 41mm D)		

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 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.