

**PINNACLE™** LIGHTED VANITY MIRROR  
COMMERCIAL PRODUCT SPECIFIER



S      T      L      V      O      C

PIN4 -  -  -  -  - R180 -

MODEL CODE      SIZE      TECHNOLOGY OPTIONS      LED TYPE      VOLTAGE      ORIENTATION      COLOR TEMP

ADDITIONAL NOTES <sup>1</sup>

**S MIRROR SIZE**

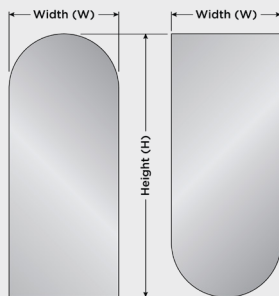
In box S, enter the code for the size of the mirror.

Size (WxH)	Code
<b>Standard Mirror Sizes</b>	
20" x 48"	20.00X48.00
30" x 48"	30.00X48.00
24" x 60"	24.00X60.00
Custom <sup>2</sup>	WW.WWXHH.HH

**O ORIENTATION**

In box O, enter the code for the mirror orientation.

Mirror Orientation	Code
Arched End Down or Up	R180



**T TECHNOLOGY OPTIONS**

In box T, enter the codes for each option with a hyphen between each one.

Technology Options	Code
<b>Ava™ Touch-Tunable White Control on Mirror</b> <sup>2, 3, 4, 5</sup>	
▪ 1-Touch, 5 CCT Modes + Dimming	AH
▪ 1-Touch, 5 CCT Modes + Dim-to-Off + Memory	AK
<b>Wiring (Hardwire Standard—No Code Needed)</b>	
▪ 135° Offset Grounded Cord+Right-Angle Plug <sup>5</sup>	CC2
<b>Seamless™ LED Clock Technology</b> <sup>2, 3</sup>	
▪ Hardwired Clock, Switched with Lights	CK2
<b>Dimming Technology</b> <sup>4</sup>	
▪ 0-10V Dimming (120-277VAC)	D1
▪ Forward-Phase/Triac Dimming (120-277VAC)	D2
▪ Dali Dimming (120-277VAC)	D4
<b>Defogger</b> <sup>5</sup>	
▪ Standard Defogger Pad	DF
<b>Keen™ One-Touch Energy-Saving Technology</b> <sup>2, 3, 4</sup>	
▪ 1-Touch, 5-Step Dimming, Off	KC

Indicates Standard Configuration

<sup>1</sup> Use the additional notes field to specify options not listed.  
<sup>2</sup> Minimum order quantity required.  
<sup>3</sup> See technology specification sheets for more details.  
<sup>4</sup> Ava™ and Keen™ are not compatible with other dimming options.  
<sup>5</sup> May not be compatible with all upgrades and options.

**L LED TYPE**

In box L, enter the code for the LED type.

LED Type	Code
<b>Standard Output</b> <small>(853 lumens/ft; 6.72 watts/ft)</small>	LSEED
High Output <sup>5</sup> <small>(1,280 lumens/ft; 9.72 watts/ft)</small>	LHERD

**V VOLTAGE**

In box V, enter the code for the voltage (code N/A for 120VAC).

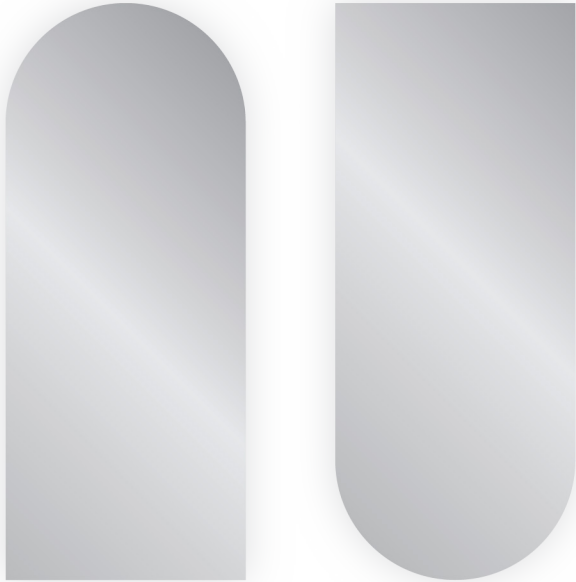
Voltage	Code
<b>120VAC (Standard—Leave Code Blank)</b>	
220—240VAC	230V
277VAC <sup>5</sup>	277V

**C COLOR TEMPERATURE**

In box C, enter the code for the correlated color temperature.

CCT (90+ CRI)	Code
2,700K (90+ CRI)	27K
<b>3,000K (90+ CRI)</b>	<b>30K</b>
3,500K (90+ CRI)	35K
4,000K (90+ CRI)	40K
5,000K (90+ CRI)	50K





## 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](http://www.electricmirror.com/patents)
- Made in America with U.S. and global components

### AVAILABLE OPTIONS

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

### 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

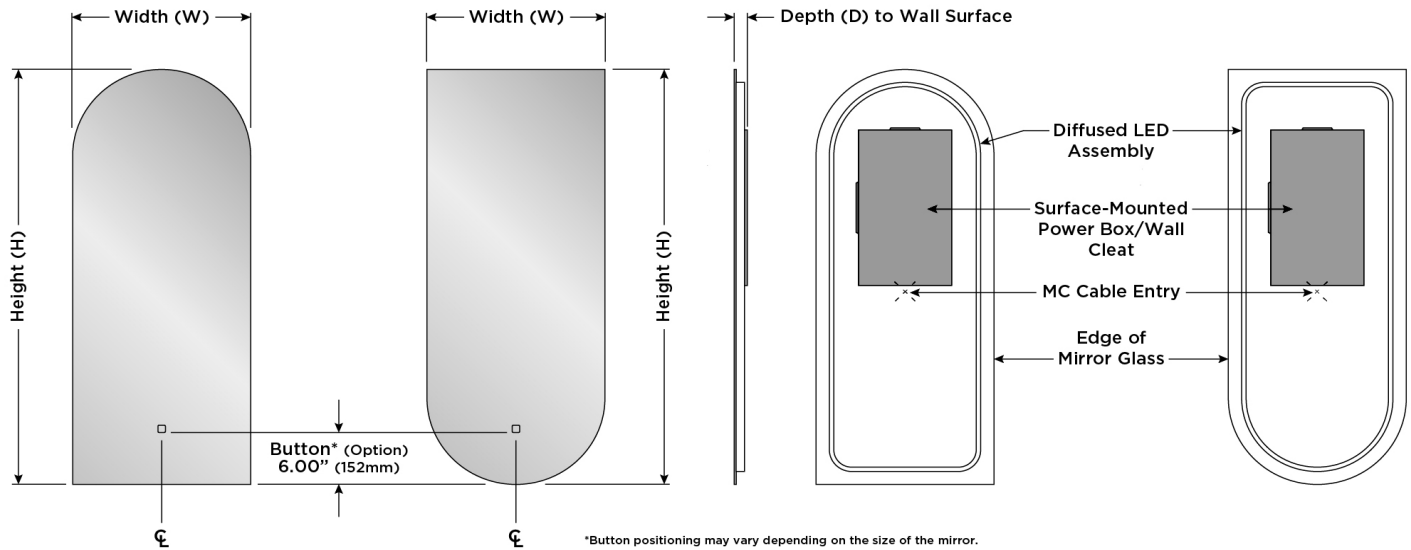
<sup>1</sup> Title 24 compliance requires 0-10V or forward-phase/triac dimming.

<sup>2</sup> Minimum order quantity required.

<sup>3</sup> See technology specification sheets for more details.

<sup>4</sup> May not be compatible with all upgrades and options.

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



**STANDARD MODELS**

Model Number <sup>1,4</sup>	Orientation	Dimensions <sup>2</sup>	Initial Lumens/ Fixture <sup>3</sup>	LED Power Requirements <sup>3</sup>
PIN4-20.00X48.00-LSERD-R180-30K	Arched end on top or bottom	20" W x 48" H x 1.63" D (508mm W x 1,219mm H x 41mm D)	7,933	120 or 277VAC, 63W
PIN4-30.00X48.00-LSERD-R180-30K	Arched end on top or bottom	30" W x 48" H x 1.63" D (762mm W x 1,219mm H x 41mm D)	9,022	120 or 277VAC, 72W
PIN4-24.00X60.00-LSERD-R180-30K	Arched end on top or bottom	24" W x 60" H x 1.63" D (610mm W x 1,524mm H x 41mm D)	9,955	120 or 277VAC, 79W

**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 be hung in the WxH orientation as shown with the arched end on either top or bottom

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

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

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

<sup>4</sup> Specifications and dimensions are subject to change without notice. Electric Mirror reserves the right to change the part number specified based on the latest standards.