

**RADIANCE™ FRAME-LIT VANITY MIRROR**  
COMMERCIAL PRODUCT SPECIFIER



S     F     T     W     V     C

RAD4 -  -  -  -  -  -

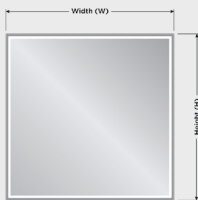
MODEL CODE     SIZE     FINISH     TECHNOLOGY OPTIONS     WALL-GLOW     VOLTAGE     COLOR TEMP

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>	
24" x 36"	24.00X36.00
36" x 36"	36.00X36.00
48" x 36"	48.00X36.00
60" x 36"	60.00X36.00
Custom <sup>2</sup>	WW.WWXXHH.HH



**F FRAME FINISH**

In box F, enter the code for the metal frame finish.

Finish	Code
<b>Standard Finish Options</b>	
Matte Black (BK-05)	BK05
Brushed Brass (BR-02)	BR02
Etched Chrome (CH-04)	CH04
Other Finishes Available <sup>2</sup>	

**T TECHNOLOGY OPTIONS**

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

Technology Options	Code
<b>Wiring (Hardwire Standard—No Code Needed)</b>	
▪ 135° Offset Grounded Cord+Right-Angle Plug <sup>5</sup>	CC2
<b>Seamless™ LED Clock Technology <sup>2,3</sup></b>	
▪ Hardwired Clock, Switched with Lights	CK2
<b>Dimming Technology <sup>4</sup></b>	
▪ 0-10V Dimming (120-277VAC)	D1
▪ Phase/Triac Dimming (120-277VAC)	D2
▪ Dali Dimming (120-277VAC)	D4
<b>Defogger</b>	
▪ Standard Defogger Pad	DF
<b>Keen™ One-Touch Energy-Saving Technology <sup>2,3,4</sup></b>	
▪ 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> Keen™ is not compatible with other dimming options.
- <sup>5</sup> May not be compatible with all upgrades and options.

**W WALL-GLOW**

In box W, enter the code to add wall-glow ambient lighting behind the mirror.

Wall-Glow	Code
Wall-Glow Lighting <sup>5</sup>	WG3

**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





## RADIANCE™

### PRODUCT DESCRIPTION

Radiance™ defines modern luxury with a precision-crafted aluminum frame and sleek architectural form. Its unique inward-facing, Frame-Lit™ front-of-glass LED lighting creates a soft, diffused halo—studio-quality illumination that enhances natural features with clarity. Designed to elevate the everyday, Radiance brings refined lighting and sophistication to your vanity space.

### SPECIFICATION STATEMENT

Solution shall consist of a lighted mirror with LEDs mounted in a 45-degree channel in the frame of the mirror, with inward-facing directional lighting on the front face of the mirror. LEDs shall have an L70 calculated life of 140,000 hours, with a greater than or equal to 90 CRI (color rendering index) and will be covered by an integrated diffuser. Product shall incorporate a wall-mounted driver enclosure with integrated wall cleat. 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

- Superior color rendering (CRI) for more natural, flattering, and softer light quality
- Inward-facing task lighting for brilliant facial illumination—ideal for makeup application and grooming
- Greater illuminance with half the power consumption of traditional LED mirrors

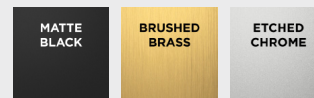
### GENERAL FEATURES AND BENEFITS

- OmegaMirror™ corrosion-resistant, 480-hour CASS-tested proprietary mirror glass
- Environmentally-leading, lead-free, copper-free mirror glass composition
- Sleek and modern profile
- Suitable for damp bathroom environments
- Energy efficient
- Fast lead times
- Easy installation
- 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>
- Keen one-touch energy-saving dimming technology <sup>2,3</sup>
- Seamless LED clock technology <sup>2,3</sup>
- Wall-glow ambient lighting <sup>2</sup>
- Defogger <sup>2</sup>
- 0-10V, phase/triac, or Dali dimming <sup>2,4</sup>
- 120VAC, 220-240VAC, or 277VAC <sup>4</sup> power
- Custom sizes <sup>2</sup>
- Custom frames <sup>2</sup>

### FINISHES



- Other finishes available <sup>2</sup>

### DEFAULT LIGHTING SPECIFICATIONS

- Natural-looking LED light color
- Front-of-glass illumination: 302 initial lumens/foot
- Superior color rendering: 90+ CRI
- Maximum efficacy: 100 lumens/watt
- Color temperature (CCT): 3,000K
- LED L<sub>70</sub> Lifespan (calculated): 140,000-hours
- Built-in EMX™ diffusers

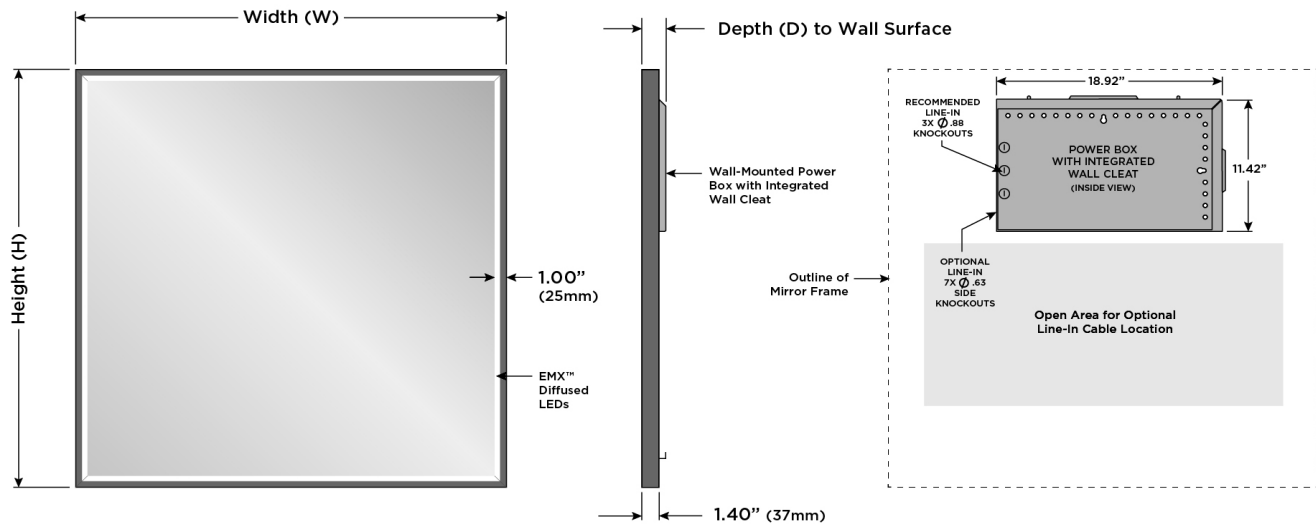
<sup>1</sup> Title 24 compliance requires 0-10V or phase/triac dimming

<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>	Finish	Dimensions <sup>2</sup>	Initial Lumens/ Fixture <sup>3</sup>	LED Power Requirements <sup>3</sup>
RAD4-24.00X36.00-BK05-30K	Matte Black (BK-05)	24" W x 36" H x 2" D (610mm W x 914mm H x 51mm D)	2,943	120 or 277VAC, 36W
RAD4-24.00X36.00-BR02-30K	Brushed Brass (BR-02)			
RAD4-24.00X36.00-CH04-30K	Etched Chrome (CH-04)			
RAD4-36.00X36.00-BK05-30K	Matte Black (BK-05)	36" W x 36" H x 2" D (914mm W x 914mm H x 51mm D)	3,546	120 or 277VAC, 43W
RAD4-36.00X36.00-BR02-30K	Brushed Brass (BR-02)			
RAD4-36.00X36.00-CH04-30K	Etched Chrome (CH-04)			
RAD4-48.00X36.00-BK05-30K	Matte Black (BK-05)	48" W x 36" H x 2" D (1,219mm W x 914mm H x 51mm D)	4,150	120 or 277VAC, 50W
RAD4-48.00X36.00-BR02-30K	Brushed Brass (BR-02)			
RAD4-48.00X36.00-CH04-30K	Etched Chrome (CH-04)			
RAD4-60.00X36.00-BK05-30K	Matte Black (BK-05)	60" W x 36" H x 2" D (1,524mm W x 914mm H x 51mm D)	4,753	120 or 277VAC, 57W
RAD4-60.00X36.00-BR02-30K	Brushed Brass (BR-02)			
RAD4-60.00X36.00-CH04-30K	Etched Chrome (CH-04)			

**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
- Power box with integrated wall cleat should be mounted to wall studs; mounting holes are 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

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

<sup>2</sup> Tolerances for dimensions are ±1/8" (±3mm).

<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.