

RADIANCE™ FRAME-LIT VANITY MIRROR

COMMERCIAL PRODUCT SPECIFIER

S

F

T

W

V

C

RAD4

MODEL CODE

SIZE

FINISH

TECHNOLOGY OPTIONS

WALL-GLOW

VOLTAGE

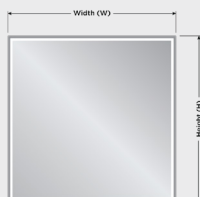
COLOR TEMP

ADDITIONAL NOTES ¹

S MIRROR SIZE

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

Size (WxH)	Code
Standard Mirror Sizes	
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 ²	WW.WWXXHH.HH



F FRAME FINISH

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

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

T TECHNOLOGY OPTIONS

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

Technology Options	Code
Wiring (Hardwire Standard—No Code Needed)	
▪ 135° Offset Grounded Cord+Right-Angle Plug ⁵	CC2
Seamless™ LED Clock Technology ^{2,3}	
▪ Hardwired Clock, Switched with Lights	CK2
Dimming Technology ⁴	
▪ 0-10V Dimming (120-277VAC) or Phase/Triac Dimming (120-277VAC)	DM
▪ Dali Dimming (120-277VAC)	D4
Defogger	
▪ Standard Defogger Pad	DF
Keen™ One-Touch Energy-Saving Technology ^{2,3,4}	
▪ 1-Touch, 5-Step Dimming, Off	KC

☐ Indicates Standard Configuration

¹ Use the additional notes field to specify options not listed.

² Minimum order quantity required.

³ See technology specification sheets for more details.

⁴ Keen™ is not compatible with other dimming options.

⁵ 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 ⁵	WG3

V VOLTAGE

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

Voltage	Code
120VAC (Standard—Leave Code Blank)	
220–240VAC	230V
277VAC ⁵	277V

C COLOR TEMPERATURE

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

CCT (90+ CRI)	Code
2,700K (90+ CRI)	27K
3,000K (90+ CRI)	30K
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

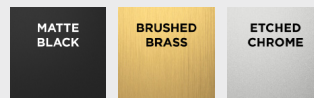
GENERAL FEATURES AND BENEFITS

- 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
- Made in America with U.S. and global components

AVAILABLE OPTIONS

- Title 24 Compliance ¹
- Keen one-touch energy-saving dimming technology ^{2, 3}
- Seamless LED clock technology ^{2, 3}
- Wall-glow ambient lighting ²
- Defogger ²
- 0-10V, phase/triac, or Dali dimming ^{2, 4}
- 120VAC, 220-240VAC, or 277VAC ⁴ power
- Custom sizes ²
- Custom frames ²

FINISHES



- Other finishes available ²

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 L₇₀ Lifespan (calculated): 140,000-hours
- Built-in EMX™ diffusers

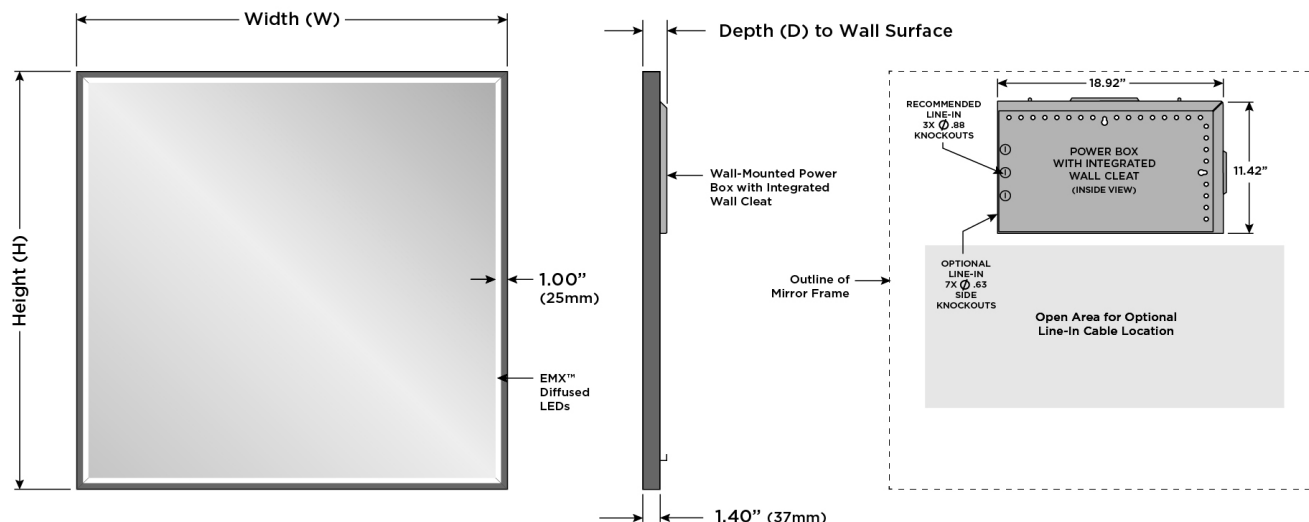
¹ Title 24 compliance requires 0-10V or phase/triac dimming

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 ^{1,4}	Finish	Dimensions ²	Initial Lumens/ Fixture ³	LED Power Requirements ³
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

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

² Tolerances for dimensions are $\pm 1/8"$ (± 3 mm).

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

⁴ 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.