

## Radiance™ Lighted Mirror

### Product Specifications

# ELECTRIC MIRROR®



### PRODUCT DESCRIPTION

Unmatched task lighting finds a home in a new slim design to create a spectacular lighted mirror. Boasting brilliant inward-facing directional lighting and a sublimely sleek look, the Radiance™ lighted mirror can serve flawlessly in virtually any room.

### 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  $L_{70}$  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. 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

### FEATURES AND BENEFITS

- Lead-free, copper-free, corrosion-resistant OmegaMirror™
- Inward-facing task lighting for brilliant facial illumination
- Greater illuminance with half the power consumption of traditional LED mirrors
- Sleek and modern profile
- Suitable for damp bathroom environments
- Environmentally sustainable
- 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>
- Defogger <sup>2</sup>
- 0-10V dimming <sup>2</sup>
- Forward-phase/triac dimming <sup>2</sup>
- 277VAC power <sup>4</sup>
- Custom frames <sup>2</sup>
- Custom sizes <sup>2</sup>

### FINISHES



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

### LIGHTING SPECIFICATIONS

- Natural-looking LED light color
- CRI: 90+
- CCT: 3,000K
- 302 initial lumens/foot
- Maximum 100 lumens/watt efficacy
- Calculated  $L_{70}$  140,000-hour LED lifespan
- Built-in EMX diffusers

<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

SAFETY & INSTALLATION SPECIFICATIONS

- Entire assembly meets UL/cUL standards
- International certifications
- Safety-backed mirror
- 120VAC 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

MODELS

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

\*Base model number shown only. To specify additional options, contact Electric Mirror at [sales@electricmirror.com](mailto:sales@electricmirror.com).

DIMENSIONAL DRAWING (Not to scale.)

