

# Radiance™ Lighted Mirror

Product Specifications: Residential

# ELECTRIC MIRROR®



## PRODUCT DESCRIPTION

Unmatched task lighting finds a home in a new slim design to create a spectacular Radiance™. Boasting brilliant inward-facing directional lighting and a sublimely sleek look, this 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<sub>70</sub> 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 7-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 and 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
- Forward-phase dimming technology
- Sleek and modern profile
- Suitable for damp bathroom environments
- Environmentally sustainable
- Energy efficient
- Fast lead times
- Easy installation
- Title 24 compliant
- 7-year limited warranty
- Patent: [www.electricmirror.com/patents](http://www.electricmirror.com/patents)
- Made in America with U.S. and global components

## AVAILABLE OPTIONS

- Defogger
- Etched Chrome finish
- Matte Black finish
- Brushed Brass finish
- Custom sizes

## LIGHTING SPECIFICATIONS

- Natural-looking LED light color
- CRI: 90+
- CCT: 3,000K (appears 2,700K after diffusion)
- 302 initial lumens/foot
- Maximum 100 lumens/watt efficacy
- Calculated L<sub>70</sub> 140,000-hour LED lifespan
- Built-in EMX diffusers

## SAFETY SPECIFICATIONS

- Entire assembly meets UL/cUL standards
- Safety-backed mirror

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## INSTALLATION SPECIFICATIONS

- 120V hardwire electrical connection; provide 12" whip; junction box not required
- Fixture should be mounted to wall studs; wall cleat provided
- Controlled by forward-phase dimming wall switch
- 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
RAD3-2436-CH04	Etched Chrome (CH-04)	24" W x 36" H x 2" D (610mm W x 914mm H x 52mm D)	2,943	120V, 35W
RAD3-2436-BK05	Matte Black (BK-05)			
RAD3-2436-BR02	Brushed Brass (BR-02)			
RAD3-3636-CH04	Etched Chrome (CH-04)	36" W x 36" H x 2" D (914mm W x 914mm H x 52mm D)	3,546	120V, 42W
RAD3-3434-BK05	Matte Black (BK-05)			
RAD3-3434-BR02	Brushed Brass (BR-02)			
RAD3-4836-CH04	Etched Chrome (CH-04)	48" W x 36" H x 2" D (1,219mm W x 914mm H x 52mm D)	4,150	120V, 50W
RAD3-4836-BK05	Matte Black (BK-05)			
RAD3-4836-BR02	Brushed Brass (BR-02)			
RAD3-6036-CH04	Etched Chrome (CH-04)	60" W x 36" H x 2" D (1,524mm W x 914mm H x 52mm D)	4,753	120V, 57W
RAD3-6036-BK05	Matte Black (BK-05)			
RAD3-6036-BR02	Brushed Brass (BR-02)			

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

## DIMENSIONAL DRAWING (Not to scale.)

