



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 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 remote mounted driver enclosure that is to be recessed into the wall. Product will be made in America with U.S and global parts and have a 10-year limited warranty

THE ELECTRIC MIRROR ADVANTAGE

- ☑ Global mirror technology leader for over 20 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™ glass
- 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
- Title 24 compliance available
- 10-year limited warranty
- Covered by one or more patents
- Made in America with U.S. and global components

AVAILABLE OPTIONS

- Keen™ Technology ^{1, 2}
- Seamless™ Technology ^{1, 2}
- Defogger ¹
- 0-10V dimming ¹
- Forward-phase dimming ¹
- Recessed (standard) or surface mount (optional)
- Silver finish (standard); matte black finish (optional)
- Custom frames ¹
- Custom sizes ¹

LIGHTING SPECIFICATIONS

- Natural-looking LED light color
- CRI: 90+
- CCT: 3,000 Kelvin (appears 2,700K after diffusion)
- 223 lumens per foot
- Maximum 100 lumens per watt efficacy
- Calculated L₇₀ 140,000-hour LED lifespan
- Built-in EMX diffusers

SAFETY SPECIFICATIONS

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

¹ Minimum order quantity required.

² See technology specification sheets for more details

INSTALLATION SPECIFICATIONS

- 120V or 277V hardwire electrical connection; provide 12" whip; junction box not required
- Fixture should be mounted to wall studs; wall cleat provided
- Driver enclosure box requires recess for mounting
- Controlled by non-dimming on/off wall switch
- 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*	Dimensions	Power Requirements
RAD2P-23.00x34.75-03A-RM-30K	23"W x 34.75"H x 2.00"D (584mm x 883mm x 51mm)	120/277 VAC, 30W
RAD2P-34.75x34.75-03A-RM-30K	34.75"W x 34.75"H x 2.00"D (883mm x 883mm x 51mm)	120/277 VAC, 38W
RAD2P-46.75x34.75-03A-RM-30K	46.75"W x 34.75"H x 2.00"D (1,187mm x 883mm x 51mm)	120/277 VAC, 42W
RAD2P-58.50x34.75-03A-RM-30K	58.50"W x 34.75"H x 2.00"D (1,486mm x 883mm x 51mm)	120/277 VAC, 49W

*Base model number shown only. To specify additional options, contact Electric Mirror at sales@electricmirror.com.

DIMENSIONAL DRAWING (Not to scale. Frost and border widths may vary depending on mirror size.)

