

# Radiance™ Lighted Mirror

Product Specifications: Hospitality

**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 remote mounted driver enclosure that is to be recessed into the wall. Product will be made in USA and have a 7-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

- Copper-free, corrosion-resistant DuraMirror™ glass
- Inward-facing lighting for brilliant facial illumination
- Greater illuminance with half the power consumption of traditional LED mirrors
- Sleek and modern profile
- Forward-facing task lighting
- Environmentally sustainable
- Energy efficient
- Fast lead times
- Easy installation
- Title 24 Compliant
- 7-year limited warranty
- Proudly made in the USA

## AVAILABLE OPTIONS

- Keen™ SmartDim™ Technology<sup>1</sup>
- Seamless™ SmartTime™ Technology<sup>1, 2</sup>
- Defogger<sup>1</sup>
- Top-only lighting<sup>2</sup>
- Custom mirror sizes<sup>2</sup>

## LIGHTING SPECIFICATIONS

- Natural-looking LED light color
- 0-10V, dimmable, replaceable LEDs
- CRI: 90+
- CCT: 3,000 Kelvin (appears as 2,700K after diffusion)
- 241 lumens per foot
- Calculated L70 140,000-hour LED lifespan
- Built-in EMX diffusers
- Maximum 100 lumens per watt efficacy

## SAFETY SPECIFICATIONS

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

<sup>1</sup> See technology specification sheets for more information.

<sup>2</sup> Minimum order quantity required.

**INSTALLATION SPECIFICATIONS**

- 120V-240V hardwire electrical connection; provide 12" whip; junction box not required
- Device enclosure should be mounted to wall studs; wall cleat provided
- Driver enclosure box requires recess for mounting
- Fixture can be controlled by an on/off switch or 0-10V dimming switch
- Installation wiring may be different on mirrors equipped with additional options

**MODELS**

Base Model with Perimeter Lights*	Base Model with Top Light Only*	Dimensions	Power Requirements
RADP-23.00x34.75-03A-RM-30K	--	23"W x 34.75"H x 1.88"D (584mm x 883mm x 48mm)	120/240 VAC, 30W
--	RADHT-23.00x34.75-03A-RM-30K	23"W x 34.75"H x 1.88"D (584mm x 883mm x 48mm)	120/240 VAC, 6W
RADP-34.75x34.75-03A-RM-30K	--	34.75"W x 34.75"H x 1.88"D (883mm x 883mm x 48mm)	120/240 VAC, 37W
--	RADHT-34.75x34.75-03A-RM-30K	34.75"W x 34.75"H x 1.88"D (883mm x 883mm x 48mm)	120/240 VAC, 10W
RADP-46.75x34.75-03A-RM-30K	--	46.75"W x 34.75"H x 1.88"D (1,187mm x 883mm x 48mm)	120/240 VAC, 43W
--	RADHT-46.75x34.75-03A-RM-30K	46.75"W x 34.75"H x 1.88"D (1,187mm x 883mm x 48mm)	120/240 VAC, 13W
RADP-58.50x34.75-03A-RM-30K	--	58.50"W x 34.75"H x 1.88"D (1,486mm x 883mm x 48mm)	120/240 VAC, 50W
--	RADHT-58.50x34.75-03A-RM-30K	58.50"W x 34.75"H x 1.88"D (1,486mm x 883mm x 48mm)	120/240 VAC, 16W

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

**DIMENSIONAL DRAWING** (Not to scale.)

