



#### 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. Dimmable 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 warranty
- Patent pending
- Proudly made in the USA

#### AVAILABLE OPTIONS

- Perimeter lighting
- Top-only lighting
- Select custom mirror sizes<sup>1</sup>

#### LIGHTING SPECIFICATIONS

- Natural-looking LED light color
- 0-10V, dimmable, replaceable LEDs
- CRI: 90+
- CCT: (K) 3,000 (appears as 2,700K after diffusion)
- 241 lumens per foot
- Calculated L<sub>70</sub> 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

#### INSTALLATION SPECIFICATIONS

- 120V-240V hardwire electrical connection; provide 12" whip; junction box not required
- Driver 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 forward-phase dimming switch

<sup>1</sup> Minimum order quantity required.

**MODELS**

| Base Model with Perimeter Lights | Base Model with Top Light Only | Dimensions   | Power Requirements |
|----------------------------------|--------------------------------|--|--------------------|
| RAD-2334                         | --                             | 23"W x 34.75"H x 1.88"D<br>(584mm x 883mm x 48mm)      | 120/240 VAC, 30W   |
| --                               | RADHT-2334                     | 23"W x 34.75"H x 1.88"D<br>(584mm x 883m x 48mm)       | 120/240 VAC, 6W    |
| RAD-3434                         | --                             | 34.75"W x 34.75"H x 1.88"D<br>(883mm x 883mm x 48mm)   | 120/240 VAC, 37W   |
| RAD-4634                         | --                             | 46.75"W x 34.75"H x 1.88"D<br>(1,187mm x 883mm x 48mm) | 120/240 VAC, 43W   |
| RAD-5834                         | --                             | 58.50"W x 34.75"H x 1.88"D<br>(1,486mm x 883mm x 48mm) | 120/240 VAC, 50W   |

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

