# **ELECTRIC MIRROR®**



#### PRODUCT DESCRIPTION

This lighted mirror has risen to a place of Eminence™ among designers, bringing prestige and distinction to every room it graces. A unique shadow-box frame, inward-facing task lighting, and ambient wall glow combine to create a perfect balance of form and function.

## SPECIFICATION STATEMENT

Solution shall consist of a lighted mirror with integrated one-touch dimming. LEDs will be mounted in a 90-degree channel in the frame of the mirror, with inward-facing directional lighting on the front face of the mirror and ambient glow behind the mirror. LEDs shall have an L<sub>70</sub> calculated life of 36,000 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 driver enclosure that is to be mounted to the back of the mirror. Product will 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
- One-touch dimmable inward-facing task lighting for brilliant facial illumination
- One-touch dimmable wall-glow ambient lighting with diffuser for a finished side view
- Greater illuminance with half the power consumption of traditional LED mirrors
- Sleek and modern profile
- Suitable for damp bathroom environments
- Environmentally sustainable
- Energy efficient
- Easy installation
- Title 24 compliance available
- 10-year limited warranty
- Patent pending
- Designed in America and sourced globally

#### **AVAILABLE OPTIONS**

- Clock <sup>1, 2</sup>
- Defogger <sup>1</sup>
- 0-10V dimming <sup>1</sup>
- Matte black finish standard; other finishes available <sup>1</sup>
- 220V available <sup>1, 3</sup>
- Custom sizes <sup>1</sup>

#### LIGHTING SPECIFICATIONS

- Natural-looking LED light color
- CRI: 90+
- CCT: 3,000 Kelvin (appears as 2,900K after diffusion)
- 252 lumens per foot (front light)
- 468 lumens per foot (wall glow)
- Maximum 100 lumens per watt efficacy
- Calculated L<sub>70</sub> 36,000-hour LED lifespan
- Built-in EMX diffusers

## **SAFETY SPECIFICATIONS**

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

<sup>&</sup>lt;sup>1</sup> Minimum order quantity required

<sup>&</sup>lt;sup>2</sup> See technology specification sheets for more details

<sup>&</sup>lt;sup>3</sup> May not be compatible with all options and upgrades

## **INSTALLATION SPECIFICATIONS**

- 120V hardwire electrical connection; junction box required
- Fixture should be mounted to wall studs; wall cleat provided
- Controlled by non-dimming wall switch for on/off, and capacitive touch button on fixture for dimming
- 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
EMN3-24.00X36.00-01L-OS-RC6.0-TD2-WG3-30K	24"W x 36"H x 2.76"D (601mm x 914mm x 70mm)	120V, 81W
EMN3-30.00X42.00-01L-OS-RC6.0-TD2-WG3-30K	30"W x 42"H x 2.76"D (762mm x 1067mm x 70mm)	120V, 101W
EMN3-48.00X36.00-01L-OS-RC6.0-TD2-WG3-30K	48"W x 36"H x 2.76"D (1220mm x 914mm x 70mm)	120V, 119W

<sup>\*</sup>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.)



