

# How to select the right lighted mirrors for your next project



## The ten most important questions you should ask before making a decision

At first glance, lighted mirrors from various manufacturers may look similar. But that's often where the similarities end. Here are the ten most important factors you should consider when selecting lighted mirrors for your next project.

### 1. Do you have confidence and trust in your mirror supplier?

Purchasing lighted mirrors is a complex buying decision that goes well beyond the product itself. It's important to know the supplier you choose has the proven size, experience and expertise to meet your needs, will oversee your entire job from beginning to end, and will be there for you long after your project is complete.

#### The Electric Mirror Advantage:

More than just a vendor, we'll serve as your personal lighted mirror consultant every step of the way. As a completely integrated U.S. vertical manufacturer, we control all aspects of your order's production, so you're never exposed to the risk of working with importers that outsource manufacturing to an unknown overseas third party. Our U.S.-based customer support team is available to you anywhere, anytime, should you need them. And our easy-to-understand, realistic warranty gives you peace of mind that we'll proudly stand behind every product we make.

### 2. Has the mirror passed critical, required safety inspections?

Nationally Recognized Testing Laboratories, such as UL, ETL and TUV, examine materials, components and products to ensure they're safe. For lighted mirrors, it's an actual code requirement that the entire assembly – not just the individual components – is tested and passes inspection. Doing so protects users and ensures approval for installation. Products that are not tested run the very real risk of being removed by electrical inspectors, which can shut an entire project down.

#### The Electric Mirror Advantage:

Our mirrors have been tested and certified to the appropriate UL standards. This ensures they're safe, eliminates the possibility of removal, and minimizes possible future risk or liability.

### 3. If needed, are replacements quick and easy to obtain?

Over time, some mirrors (or mirror components) may need to be replaced, due to something as simple as a small scratch or chip, or as significant as failed electrical components. Since lighted mirror importers purchase their mirrors from third-party manufacturers overseas, it may be difficult to obtain a replacement – especially if only one or two mirrors are needed. And if a few years have passed since the time of your original order, the importer may no longer be working with the same manufacturer, making it impossible to get a replacement.

#### The Electric Mirror Advantage:

Because we manufacture our products in our own 125,000 square foot facility in the U.S., you're never left hanging; we can quickly build any replacement you need. With readily-available replacements and quick shipment, you can avoid the risk, hassle, and extensive lead-time associated with products manufactured overseas.

### 4. Is the mirror engineered to provide lasting performance?

The humid environment of a bathroom can quickly cause mirrors to de-silver, cloud, and begin to show unsightly blackspot corrosion. Mirrors can also be susceptible to excessive fingerprinting and premature yellowing of the frosted areas. Unsightly mirror degradation necessitates premature and costly mirror replacement.

#### The Electric Mirror Advantage:

Our mirrors feature copper-free DuraMirror™ – the only mirror engineered specifically to withstand the harsh bathroom environment. DuraMirror uses a proprietary coating treatment that resists corrosion, minimizes fingerprints, and protects from yellowing, providing up to three times the life of standard mirrors.

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## 5. Has the mirror passed rigorous quality testing?

It's important to know how a mirror will perform over time, so you can be confident you're making a wise investment in a product that will last.

### The Electric Mirror Advantage:

We conduct ongoing in-house mirror testing, using the Copper Accelerated Acetic Acid Salt Spray (CASS) testing method, which subjects mirror glass to the extreme heat and humidity conditions found in most bathrooms. This acetic salt attack reveals the mirror's durability and resistance to corrosion over time.

## 6. Has the mirror's lighting quality been evaluated and verified?

Factors such as CRI, CCT, TM-30, and Flicker Index can have a significant impact on the overall appearance of the lighting. It's important to understand the quality of light a finished mirror assembly will provide, rather than just the LEDs themselves, to ensure the mirror you choose meets your exacting specifications.

### The Electric Mirror Advantage:

We conduct an evaluation of our finished mirrors for these factors and more, and provide a proprietary scientific analysis of the performance of your lighted mirror.

## 7. Will the mirror provide the brightness your customers want?

When a lighted mirror is one of the primary sources of illumination, it's critical that it provides sufficient light output. Lighted mirrors should be evaluated on the luminance emitted through the frosted area, measured as candela per square meter.

### The Electric Mirror Advantage:

Our lighted mirrors are designed and engineered to offer the optimal balance of beauty and brightness. Our Photometry and Chromaticity testing shows they provide the industry's highest luminance.

## 8. Will the chassis be protected from rust and corrosion?

If the chassis is produced from untreated sheet metal, it's significantly more susceptible to corrosion, which could lead to unsightly rust, or worse yet, product failure.

### The Electric Mirror Advantage:

Our chassis are carefully constructed and built to last using either electro-galvanized sheet metal or powder coated cold-rolled steel.

## 9. Does the mirror's design make it easy to install?

A mirror's design – and the resulting installation requirements – can have a significant impact on labor hours and cost, and should be factored into every purchase decision.

### The Electric Mirror Advantage:

Our chassis use a centered key hole installers-aid to enable single person installation, even for very large mirrors. Placing the mirror on the chassis is equally simple, using an ingenious v-notch hanger and Snap-Lock™ magnets to ensure the mirror is in correct alignment.

## 10. Are the mirrors packaged to eliminate damage during shipment?

Large projects have tight schedules, and missing a deadline can set the entire project back, as well as increase costs. When mirrors aren't adequately protected during shipping and arrive damaged, it wreaks havoc on the entire project.

### The Electric Mirror Advantage:

To offer maximum protection, we custom-design every packing box and shipping crate to the exacting specifications of each order, then build the boxes and crates in-house. Mirrors are packaged with hard plastic protective covers over the mirror corners for extra safeguarding. Then the mirrors are packed and shipped separate from the chassis to ensure they arrive in perfect condition.