

LUNA™ LIGHTED PUBLIC SPACE MIRROR

COMMERCIAL PRODUCT SPECIFIER



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MODEL CODE SIZE TECHNOLOGY OPTIONS LED TYPE VOLTAGE COLOR TEMP

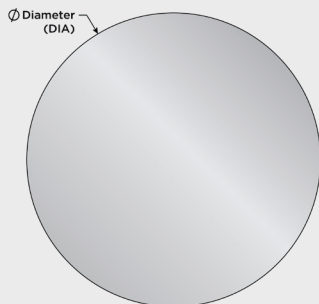
ADDITIONAL NOTES ¹

S MIRROR SIZE

In box S, enter the code for the size of the mirror.

Example: 72.00

| Size (DIA) | Code |
|-----------------------------|-------|
| Standard Mirror Size | |
| 72" DIA | 72.00 |
| Custom ² | XX.XX |



T TECHNOLOGY OPTIONS

In box T, enter the codes for each option with a hyphen between each one.

Example: AK-CC2-CK2-D1

| Technology Options | |
|--|-----|
| Ava™ Touch-Tunable White + Dimming Technology ^{2, 3, 4, 5} | |
| ▪ 1-Touch, 5 CCT Modes + Dimming | AH |
| ▪ 1-Touch, 5 CCT Modes + Dim-to-Off + Memory | AK |
| Wiring (Hardwire Standard—No Code Needed) | |
| ▪ 135° Offset Grounded Cord+Right-Angle Plug ⁵ | CC2 |
| Seamless™ LED Clock Technology ^{2, 3} | |
| ▪ Hardwired, Switched with Lights | CK2 |
| Dimming Technology ⁴ | |
| ▪ 0-10V Dimming (120-277VAC) | D1 |
| ▪ Forward-Phase/Triac Dimming (120-277VAC) | D2 |
| ▪ Dali Dimming (120-277VAC) | D4 |
| Defogger ⁵ | |
| ▪ Standard Defogger | DF |
| Keen™ One-Touch Energy-Saving Technology ^{2, 3, 4} | |
| ▪ 1-Touch, 5-Step Dimming, Off | KC |

Indicates Standard Configuration

¹ Use the additional notes field to specify options not listed.

² Minimum order quantity required.

³ See technology specification sheets for more details.

⁴ Ava™ and Keen™ are not compatible with other dimming options.

⁵ May not be compatible with all upgrades and options.

L LED TYPE

In box L, enter the code for the LED type.

Example: LSERD

| LED Type | Code |
|--|--------------|
| Standard Output (853 lumens/ft; 6.72 watts/ft) | LSERD |
| High Output ⁵ (1,280 lumens/ft; 9.72 watts/ft) | LHERD |

V VOLTAGE

In box V, enter the code for the voltage (code N/A for 120VAC).

Example: 230V

| Voltage | Code |
|---|------|
| 120VAC (Standard—Leave Code Blank) | |
| 220—240VAC | 230V |
| 277VAC ⁵ | 277V |

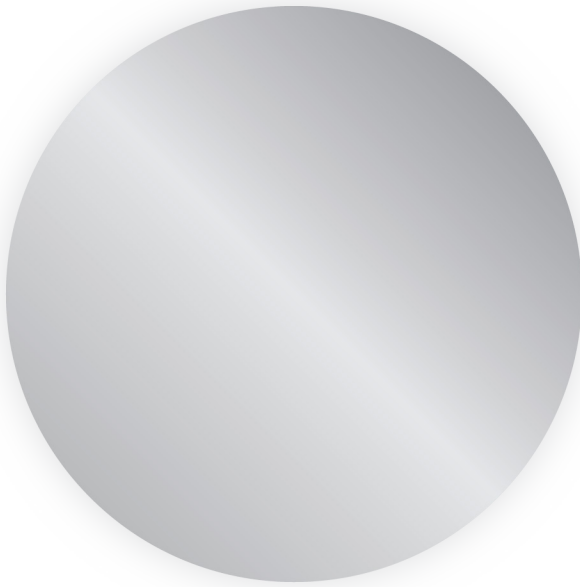
C COLOR TEMPERATURE

In box C, enter the code for the correlated color temperature.

Example: 30K

| CCT (90+ CRI) | Code |
|-------------------------|------------|
| 2,700K (90+ CRI) | 27K |
| 3,000K (90+ CRI) | 30K |
| 3,500K (90+ CRI) | 35K |
| 4,000K (90+ CRI) | 40K |
| 5,000K (90+ CRI) | 50K |





LUNA™

PRODUCT DESCRIPTION

Bathe in the celestial aura of the Luna™ lighted public space mirror. The luminous ambient wall-glow exudes a sense of grandeur and elegance, transforming your space into a realm of breathtaking beauty.

SPECIFICATION STATEMENT

Solution shall consist of a mirror using 480-hour CASS-tested, lead-free, copper-free, corrosion-resistant glass with wall-glow ambient lighting around the perimeter, providing uniform light to the walls at all edges of the mirror. The product shall use high-density (44 LEDs/foot), replaceable LED strips with 90+ CRI (Color Rendering Index) and delivering 853 initial lumens/foot with an efficacy of 140 lumens/watt. Product will be made in America with U.S and global components and have a 10-year limited warranty.

THE ELECTRIC MIRROR ADVANTAGE

- ✓ Global mirror technology leader for over 25 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

LIGHTING FEATURES AND BENEFITS

- Industry-leading lumen output for better lighting
- Superior color rendering (CRI) for more natural, flattering, and softer light quality
- High-density linear LED design for even light distribution
- High-efficiency LEDs for best-in-class energy savings
- Perimeter wall-glow ambient lighting with diffuser for a finished side view

GENERAL FEATURES AND BENEFITS

- OmegaMirror™ corrosion-resistant, 480-hour CASS-tested proprietary mirror glass
- Environmentally-leading, lead-free, copper-free mirror glass composition
- Fast lead times
- Easy installation
- ADA compliant
- JA8-2022 compliant
- 10-year limited warranty
- Patent: www.electricmirror.com/patents
- Made in America with U.S. and global components

AVAILABLE OPTIONS

- Title 24 compliance ¹
- [Ava™ touch-tunable white + dimming technology](#) ^{2,3}
- [Keen™ one-touch energy-saving dimming technology](#) ^{2,3}
- [Polaris™ wire-free motion sensor nightlight technology](#) ^{2,3}
- [Seamless™ LED clock technology](#) ^{2,3}
- [Vive™ streaming audio technology](#) ^{2,3}
- Defogger ⁴
- CCT: 2,700K / 3,000K / 3,500K / 4,000K / 5,000K
- 0-10V, phase/triac, or Dali dimming ⁴
- 120VAC, 220–240VAC, or 277VAC power ⁴
- Custom sizes

DEFAULT LIGHTING SPECIFICATIONS

- Best-in-class illumination: 853 initial lumens/foot
- Superior color rendering: 90+ CRI
- High-density design: 44 LEDs/foot
- High efficacy: 140 lumens/watt
- Color temperature (CCT): 3,000K
- LED L₇₀ Lifespan (calculated): 52,000-hours
- Extended longevity: replaceable LEDs

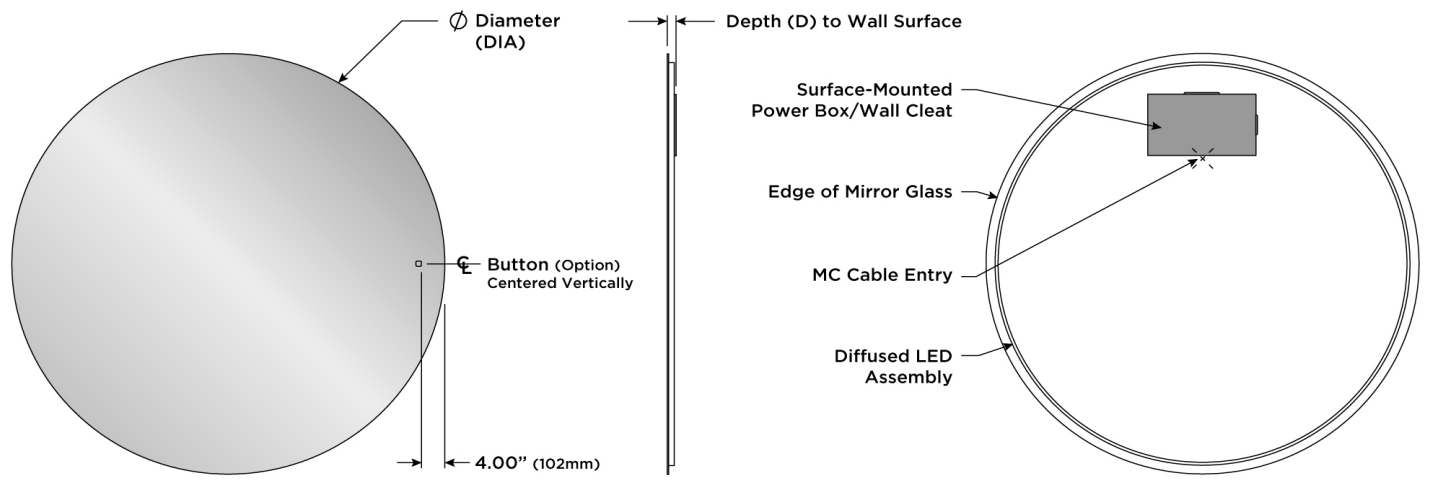
¹ Title 24 compliance requires 0-10V or forward-phase/triac dimming.

² Minimum order quantity required.

³ See technology specification sheets for more details.

⁴ May not be compatible with all upgrades and options.

DIMENSIONAL DRAWING (Not to scale.)



STANDARD MODELS

| Model Number ¹ | Dimensions ² | Initial Lumens/Fixture ³ | LED Power Requirements ³ |
|---------------------------|---|-------------------------------------|-------------------------------------|
| LUN4-72.00-LSERD-30K | 72" DIA x 1.63" D (1,829mm DIA x 41mm D) | 14,777 | 120 or 277VAC, 117W |

SAFETY & INSTALLATION SPECIFICATIONS (for Standard Models)

- Entire assembly meets UL/cUL standards
- International certifications
- Safety-backed mirror
- 120 or 277VAC hardwire electrical connection; direct wire from behind power box or provide whip to reach side knockout; junction box not required
- Fixture should be mounted to wall studs; wall cleat provided
- Controlled by non-dimming on/off wall switch (by others)
- Installation wiring may be different on mirrors equipped with additional options

¹ Standard model numbers shown. For assistance specifying additional options, please contact Electric Mirror.

² Tolerances for dimensions are ±1/8" (±3mm).

³ Lumen output and power requirements are calculated based on component specifications and may vary from actual.