

LUNA™ LIGHTED VANITY MIRROR
COMMERCIAL PRODUCT SPECIFIER

LUN4

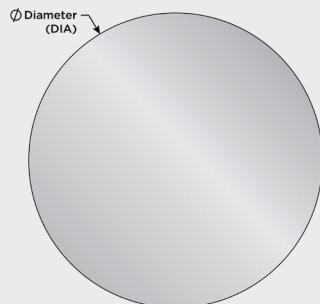
MODEL CODE
SIZE
TECHNOLOGY OPTIONS
LED TYPE
VOLTAGE
COLOR TEMP

ADDITIONAL NOTES ¹

S MIRROR SIZE

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

Size (DIA)	Code
Standard Mirror Sizes	
30" DIA	30.00
36" DIA	36.00
42" DIA	42.00
48" DIA	48.00
60" DIA	60.00
Custom ²	XX.XX

**T TECHNOLOGY OPTIONS**

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

Technology Options	Code
Ava™ Touch-Tunable White on Mirror ^{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 Clock, Switched with Lights	CK2
Dimming Technology ⁴	
▪ 0-10V Dimming (120-277VAC) or	DM
▪ Forward-Phase/Triac Dimming (120-277VAC)	
▪ Dali Dimming (120-277VAC)	D4
Defogger ⁵	
▪ Standard Defogger Pad	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.

LED Type	Code
Standard Output (853 lumens/ft; 6.72 watts/ft)	L SERD
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).

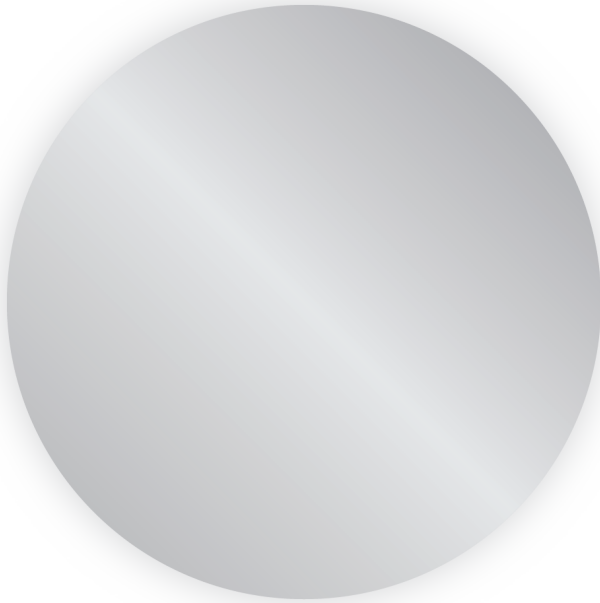
Voltage	Code
120VAC (Standard—Leave Code Blank)	
220—240VAC	230V
277VAC ⁵	277V

C COLOR TEMPERATURE

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

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 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 ²
- 0-10V, phase/triac, or Dali dimming ^{2, 4}
- 120VAC, 220—240VAC, or 277VAC power ^{2, 4}
- Custom sizes ²

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

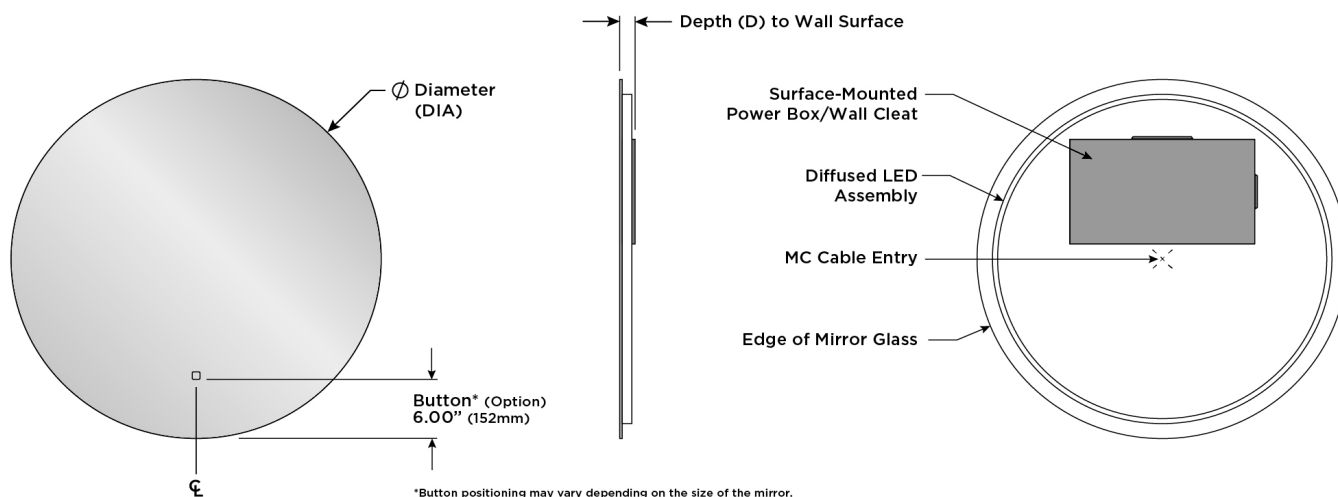
¹ Title 24 compliance requires 0-10V or forward-phase/triac dimming.

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, 4}	Dimensions ²	Initial Lumens/Fixture ³	LED Power Requirements ³
LUN4-30.00-LSERD-30K	30" DIA x 1.63" D (762mm DIA x 41mm D)	5,345	120 or 277VAC, 43W
LUN4-36.00-LSERD-30K	36" DIA x 1.63" D (914mm DIA x 41mm D)	6,745	120 or 277VAC, 54W
LUN4-42.00-LSERD-30K	42" DIA x 1.63" D (1,067mm DIA x 41mm D)	8,017	120 or 277VAC, 64W
LUN4-48.00-LSERD-30K	48" DIA x 1.63" D (1,219mm DIA x 41mm D)	9,417	120 or 277VAC, 75W
LUN4-60.00-LSERD-30K	60" DIA x 1.63" D (1,524mm DIA x 41mm D)	12,090	120 or 277VAC, 96W

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 $\pm 1/8"$ ($\pm 3\text{mm}$).

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

⁴ Specifications and dimensions are subject to change without notice. Electric Mirror reserves the right to change the part number specified based on the latest standards.