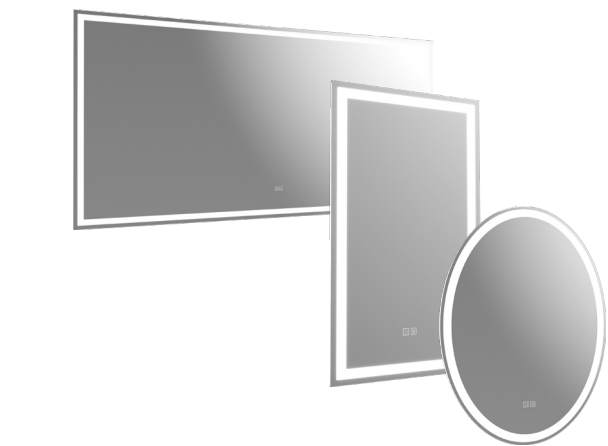




Frameless LED Mirror Light,
Rectangle & Round, Field-Adjustable CCT


FIELD
ADJUSTABLE


90 CRI


50,000
HOURS


DAMP
RATED


TOUCH
DIMMING


IP44


120V


ANTI-FOG


MEMORY
FUNCTION

PROJECT:

DATE:

TYPE:

PREPARED BY:













KEY FEATURES

- Field-adjustable color temperature via integrated touch control 2700/3000/3500/4000/5000K
- Touch-activated, anti-fog function keeps mirror clear during and after showers
- Memory function restores last used light level and CCT settings
- Frosted lens for smooth diffused light output
- 50,000-hr. lifespan, Title 24, 3-year limited warranty

PERFORMANCE								
Catalog Number	Size	Trim Style	Input Wattage	Lumens	Illuminated Width	Dim Type	Input Voltage	Color Temperature
LM1832	18"x32"	Rectangle	23W	520-609 lm	1.10"	Stepless, via integrated touch control	120V	Field adjustable via integrated touch control 2700/3000/3500/4000/5000K
LM2436	24"x36"		47W	1300-1493 lm				
LM4836	48"x36"		70W	2100 lm				
LM7236	72"x36"		70W	2370 lm				
LME2432	24"x32"	Ellipse	46W	1372-1612 lm				

TECHNICAL SPECIFICATIONS

CONSTRUCTION

Product Type

Mirror Light

Size

Rectangle: 18"x32", 24"x36", 48"x36", 72"x36",

Ellipse: 24"x32"

Shape

Rectangle or oval

Style

Contemporary frameless design

Enclosure Material

Aluminum or polycarbonate (Ellipse), glass

Finish

Aluminum housing with silver mirror and sandblasted frosted edge

Lens Finish

Frosted lens for smooth diffused light output

Defogger

Yes, integrated touch control activates anti-fog feature to reduce mirror fogging.

Memory Function

Yes, memory function allows light level and CCT settings to be stored after 8 seconds.

COMPLIANCE

ETL Listed

This product has been tested by Intertek and found in compliance with accepted national standards.

Environment

Suitable for use indoors in dry or damp environments.

IP Rating

IP44

California Title 24 JA8 Compliant

Can be used to conform with the requirements of California Title 24 Part 6.

California Energy Commission (CEC) Status

Lawful for sales in California

IESNA LM-79 & LM80 Testing

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

RoHS

Mercury and UV free. RoHS-compliant components.

FCC

Complies with Part 15 of the FCC Rules.

ELECTRICAL

Dimmable

Yes, stepless dimming via integrated touch control down to 10%.

Driver

Constant Voltage, Class 2 120V 50/60; 120V

LM1832: 192mA;

LM2436: 392mA;

LM4836: 583mA;

LM7236: 583mA;

LME2432: 383mA

Input Voltage

120V

Operating Frequency

50/60

Operating Temperature

-4°F to 104°F (-20°C to 40°C)

THD

≤20%

Power Factor

≥0.9

Flicker

≤30

INSTALLATION

Mounting

Wall mount - horizontal or vertical orientation

LED CHARACTERISTICS

Color Temperature

Field adjustable via integrated touch control 2700/3000/3500/4000/5000K

Color Accuracy (CRI)

90 CRI

R9 Value

High color performance with R9 greater than 50

Color Consistency

<4-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

OTHER

Warranty

The RAB 3-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

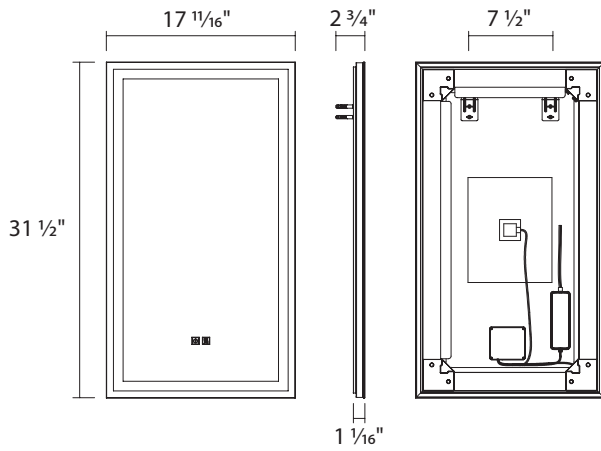
MIRA Edge - Frameless Mirror Light



DIMENSIONS

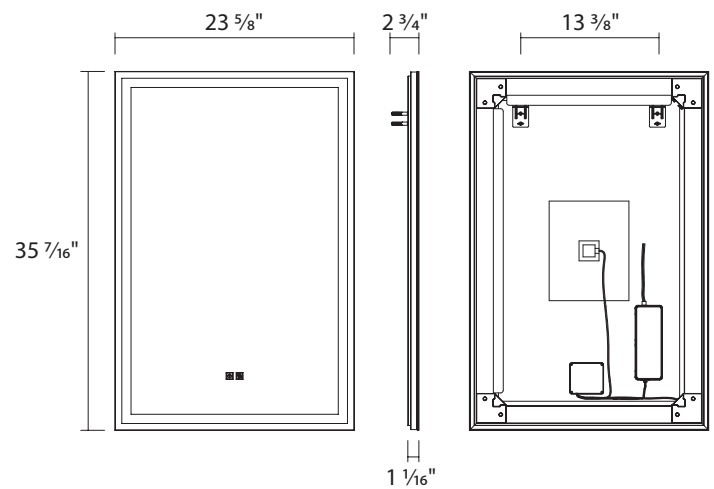
LM1832

11.00 lbs



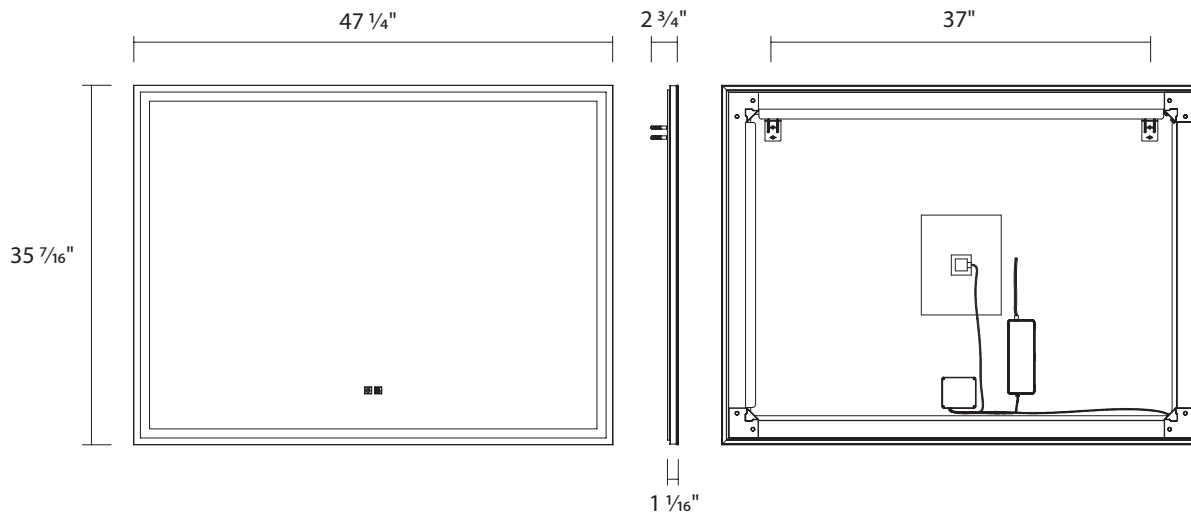
LM2436

19.00 lbs



LM4836

36.00 lbs



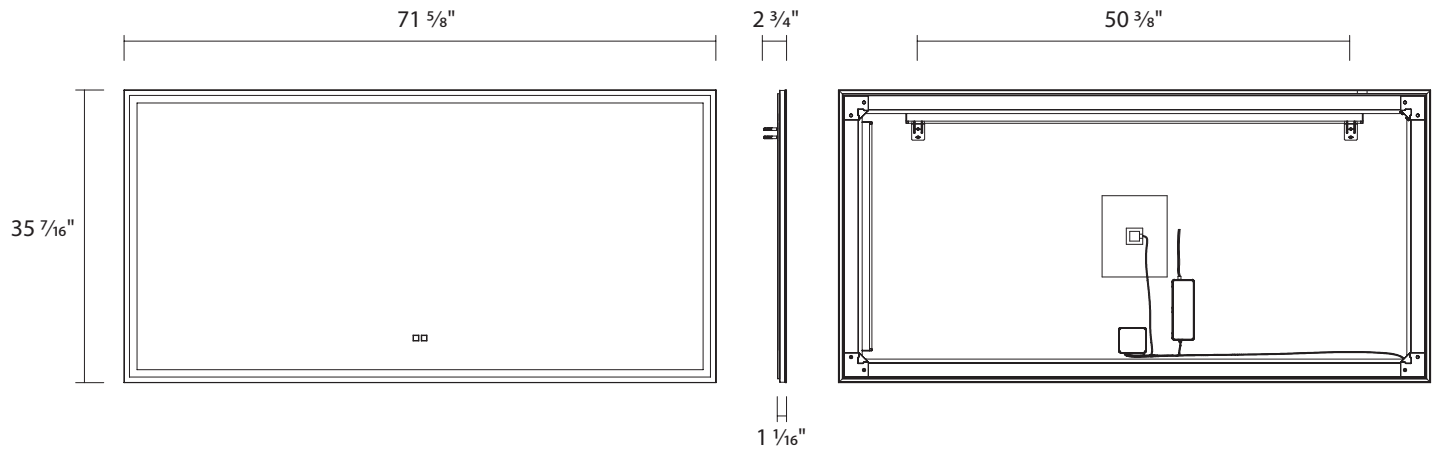
MIRA Edge - Frameless Mirror Light

RAB

DIMENSIONS (cont'd)

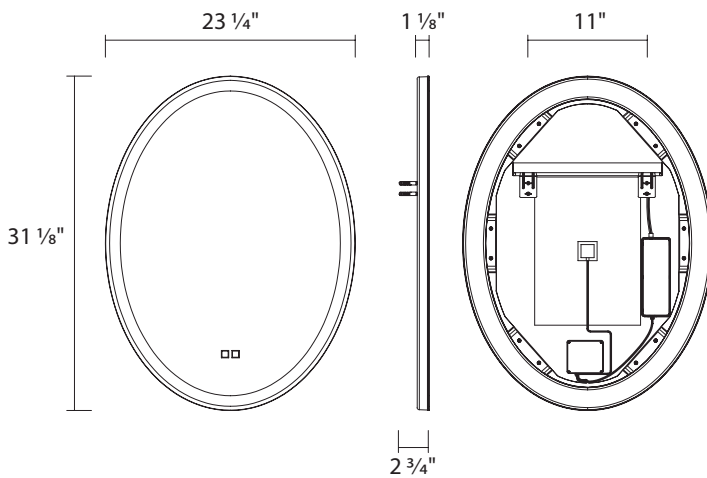
LM7236

52.00 lbs



LME2432

17.00 lbs



MIRA Edge - Frameless Mirror Light



ORDERING INFO

Catalog Number	Model Number	UPC	Case Pack
LM1832	LM1832	192552054898	1
LM2436	LM2436	192552054904	1
LM4836	LM4836	192552054911	1
LM7236	LM7236	192552054928	1
LME2432	LME2432	192552054935	1

ORDERING MATRIX

Family	Shape	Size	CRI/Color Temp	Driver
LM				
Blank E	Rectangle	1832	90 CRI, 2700/3000/3500/4000/5000K CCT Adjustable	Blank
	Ellipse*	2436		
		4836		
		7236		
		2432		
		18"X32"		
		24"x36"		
		48"x36"		
		72"x36"		
		24"x32" (Ellipse)*		
				120V, Stepless Dimming

*Ellipse only available in 24"x32"