

MidiMax

Track Mounted Tunable LED Luminaire

LX2-CTM1



OH



OX

Applications

MidiMax Mood Master (RGBW & TW) has the cleanest profile, with an identical form to the standard version, providing complete control over hue, a color temperature range of 1650K to 8000K, saturation, and dimming. MAX is a family of gracefully proportioned cylinders designed for low to very high ceilings.

Features

- Signature Low Aperture Brightness: Expertly engineered optical system produces extremely low aperture brightness, desired by museums, galleries, and other architectural applications
- Controllable via Bluetooth-enabled Araya app, or two 0-10V dimmers: one for CCT tuning, one for dimming to 1%
- Commission up to 8 luminaires within a 30' unobstructed radius
- Permanently tensioned, concealed swivels can be adjusted with one hand for 385° rotation and 0-90° tilt

Complete Family | Standard (LX2-CTM1), Wallwash (LX2-CTM1-W)

Lumens | 1200

CRI | 90+ Standard

SDCM | 2-Step MacAdam Ellipse

Optics / Beam Angles | 20°, 40°, 60°

Finish | White, Black, Silver, RAL

Voltage | 120V, 277V (Non-Dimmable)

Lifetime | L70 at 50000 Hours

Weight (lbs) | 4

Listing | cSAus, c-UL-us



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LX2-CTM1

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EXAMPLE: **LX2-CTM1-1200L-90+ 20D 120V-WH**

Series	Lumens	CRI	Optics	Voltage	Finish	Optical Accessories
LX2-CTM1	1200L	90+	20D	120V	WH	-
			40D	277V	BK	OA-LX2-CTM1-SOL
			60D	(Non-Dim Only)	SI	OA-LX2-CTM1-SL
					RAL	OA-LX2-CTM1-SL40X70
						OA-LX2-CTM1-BM

Note: All extra optical accessories, aperture assemblies, and optics can be ordered separately. Check [EPL Website](#) for ordering nomenclature.

RGBW

Tunable parameters include:

- On / Off
- 1650K to 8000K CCT range, in 1K increments
- Dimming from 100% to 0.1% at constant color temperatures
- Hue (i.e., red, orange, yellow, green, white, etc.)
- Saturation (intensity): gradients of any color, from 1-100% in 1% increments

Tunable White

Tunable parameters include:

- On / Off
- CCT range of 2700K to 6500K
- Dimming 100% to 0.1% at constant CCT

Optical Purity

- Ridged pattern on the inner surface of the external reflector transmits the beam spread
- A beam smoother softens the light and comes standard; may be replaced with up to 2 optical accessories

Twist-and-Lock Optical Reflector

Field-interchangeable internal 'twist-and-lock' reflector is available in a variety of beam spreads – enabling the same luminaire to accommodate different optical distributions.

Interchangeable Optical Accessories

Combine optical accessories to effortlessly alter visual effects in the field.

- Both OX and OH aperture assemblies accept up to 2 optical accessories.
- With the OX assembly, lens orientation may be adjusted by rotating the Cross Baffle
- A complimentary beam smoother is included with either assembly

Track Adaptor – Fully Concealed, Durable Locking

- Stainless steel clips lock fixture into our specially designed track systems. Two 'click' sounds indicate the fixture is secured into the track system
- Clips bite into aluminum, giving extremely durable ground connection
- Edison Price Lighting track systems are designed to completely conceal the adaptor for a clean profile
- Adaptors are shipped standard with all track fixtures. A Eutrac track adaptor can be used for mounting to Eutrac; 0-10V and DALI compatibility available. Contact factory for details

Color Gamut Control

- On-board thermistor monitors variations in output and calibrates to ensure color consistency over LED lifetime
- Access millions of color combinations created in the CIE color space, producing tailored light ranging from pastel to saturated hues

Fixture-to-Fixture Color Consistency

Maintains less than 2 Standard Deviation Color Matching (SDCM) over life, or 2-Step MacAdam Ellipse, creating virtually imperceptible color difference between LED chips.

Individual or Collective Control

Each luminaire can be collectively or individually tuned, for flexibility in color definition and complete control over design. Save up to 5 pre-set scenes.

Seamless Installation

Fixtures may be configured to mount to any Edison Price Lighting recessed, suspended, surface-mounted track systems: [Sightline](#), [Highline](#), [Upline](#), [Autobus](#), [Eutrac](#), and [Unicep](#).

Anodized Construction

Heatsink is fabricated from extruded aluminum then undergoes a meticulous anodization process for a permanent and beautiful finish – increasing corrosion and heat resistance for long-lasting durability.

Carefully Applied, Low-VOC Finish

All Edison Price Lighting track fixtures are painted standard with low-VOC water-based paint – diminishing the release of toxic fumes – enhancing air quality and occupant health (unlike solvent-based paint).

Optical Accessories

- **OA-LX2-CTM1-SOL** (Solite Lens) - Stipple-patterned lens to appreciably diffuse the light
- **OA-LX2-CTM1-SL** (Spread Lens) - Based on internal beam spread, can elongate the light source vertically or side-to-side
- **OA-LX2-CTM1-SL40X70** (40° x 70° Spread Lens) - Delivers a rectangular beam recommended for illuminating wider artwork
- **OA-LX2-CTM1-BM** (Beam Smoother) - Removes striations from the light source for a subtle wash of light

Driver

120/277V 50/60Hz; Flicker-free 1% dimming standard; THD < 20%; power factor >.09. Thermally protected.

Warranty

Five-year warranty not including providing extraordinary means of access, such as scaffolding or lifts, to service our products.

Listings

- cSAus
- c-UL-us

