MiniMax

MM

Track Mounted LED Luminaire

OH

OX

Applications

MiniMax is a sleek cylinder small enough for the lowest ceilings but big enough to easily change optical accessories in the field. 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
- A concealed swivel provides 385° horizontal rotation and 0-90° tilt. The swivel is permanently tensioned, allowing the luminaire to remain fixed at the desired angle
- Luminaire can be locked in place by pushing down a hinged `lever lock' bar so that it lies flush with the top of the housing
- Comes standard with an on-off rocker switch mounted flush on top of the luminaire

Cross Baffle (MM-OX)

- The Cross Baffle (OX) is preferred by museums, which require low-glare illumination and quiet ceilings
- Eliminates glare; controls stray light; and conceals the source from normal viewing angles
- While using the Cross Baffle, the luminaire can accept up to 2 extra optical accessories for additional refining of the beam and visual effect

Open Aperture (MM-OH)

Open Aperture (OH) for maximum efficacy; for use with interchangeable reflectors in a variety of beam spreads.

Notable Projects

Ireland's Great Hunger Museum
Brooklyn Museum
Christian Louboutin
University of California, Berkeley

Series	MM-OH (Open Aperture), MM-OX (Cross Baffle)
Complete Family	Standard (MM), Narrow Spot (MM-NSP), Wallwash (MM-W)
Lumens	700, 900, 1200, 1500, 2000, 2500
CCT	27K, 30K, 35K, 40K, 50K
CRI	90+ Standard, XIA-95+
SDCM	2-Step MacAdam Ellipse
Optics / Beam Angles	21°, 43°, 60°
Finish	White, Black, Silver, RAL
Dimming	DIMTR, LTEA2W, BLE
Voltage	120V, 277V (Non-Dimmable)
Control Capabilities	Bluetooth
Lifetime	L70 at 50000 Hours
Weight (lbs)	3
Listing	cSAus, c-UL-us

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EXAMPLE: **MM-OH-700L-27K-90-21D-DIMTR-120V-WH**

Series	Aperture Assembly	Lumens	CCT	CRI	Optics	Driver	Voltage	Finish	Options	Optical Accessories
MM	**OH** (Open Aperture)	**700L**	**27K**	**90+**	**21D**	**DIMTR**	**120V**	**WH**	**-**	**-**
	OX (Cross Baffle)	**900L**	**30K**	**XIA-95+**	**43D**	**LTEA2W**	**277V**	**BK**	**IDM**	**OA-MM-FR**
		1200L	**35K**		**60D**	**NON-DIM**	**(Non-Dim Only)**	**SI**		**OA-MM-SOL**
		1500L	**40K**			**BLE**		**RAL**		**OA-MM-SL**
		2000L	**50K**							**OA-MM-SL40X70**
		2500L	**(50K Is Not Compatible with XIA-95+)**							**OA-MM-BM**
										OA-MM-LRS67
										OA-MM-LRS50

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

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.

Quick Change Cartridge
Fixture is provided with a single Quick Change Cartridge (QCC), a one-piece cylindrical optical accessory holder, and a single reflector. Additional QCCs and reflectors may be ordered.
- The QCC can be inserted at any orientation and pops in and out of the fixture in a one-handed insertion and removal for easy changing of optics in the field
- Both the OX and OH assemblies can accept up to 2 additional optical accessories to instantly create multiple optical variations

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

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-MM-FR** (Diffuse Glass) - Widens the spread of the beam and removes striations; recommended to be specified with medium to wide optics
- **OA-MM-SOL** (Solite Lens) - Stipple-patterned lens to appreciably diffuse the light
- **OA-MM-SL** (Spread Lens) - Based on internal beam spread, can elongate the light source vertically or side-to-side
- **OA-MM-SL40X70** (40° x 70° Spread Lens) - Delivers a rectangular beam recommended for illuminating wider artwork
- **OA-MM-BM** (Beam Smoother) - Removes striations from the light source for a subtle wash of light
- **OA-MM-LRS67** (67% Light Reduction Screen) - Reduces light by 67%, emitting 33% of total light; alternative to dimming
- **OA-MM-LRS50** (50% Light Reduction Screen) - Reduces light by 50%, emitting 50% of total light; alternative to dimming
- **OA-MM-DBL** (Daylight Blue) - Simulates daylight; ideal for museums, residential, & commercial
- **OA-MM-PK** (Surprise Pink) - Complements skin tones; perfect for hospitality applications
- **OA-MM-AMB** - Amber Color Filter
- **OA-MM-BL** - Blue Color Filter
- **OA-MM-GR** - Green Color Filter
- **OA-MM-RD** - Red Color Filter
- **OA-MM-RAL** (Rosco Custom Color) - Consult factory for a brilliant Rosco filter in any color. Click here to see more information on color filters selection

XIA-95+ (Xicato)
- XTM Artist Series, XIM Integral Bluetooth Module (BLE + LED), or XOB (COB array light source in as small as 4.5mm form and up to 8300 lumens)
- Best color-matching: within 1 x 2 MacAdam Ellipse
- Up to 95+ CIE CRI
  Module varies by product family and fixture function.

BLE Xicato Bluetooth Integral Module
Powered by Xicato XIM, the intelligent LED module controllable via a smart device with iOS- or Android-based apps.
- Dimmable down to 0.1%
- Meets IEEE 1789 recommendations for flicker
- Group or individual remote control via a slide switch
- Bluetooth and IDM can be specified in the same fixture, to allow switching between the two options

IDM (Integral Dimming Module) Option
- 120V track only; dim down to 10% using an integral rotary dimmer on the driver case
- Spring-loaded dimmer control shaft can be depressed flush with the driver case to enforce dimmer setting. 'Clock face' markings register dimmer setting

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

Dimming & Driver Information
DIMTR - Triac, incandescent, and electronic low voltage (ELV) dimming down to 5% in 120V only
LTEA2W - Hi-lume 1% 2-Wire 120V Forward-Phase Control
NON-DIM - 120 or 277V Non-Dimming Control
BLE - Xicato XIM Bluetooth Integral Module/Xicato XID Intelligent Driver (Consult Factory For Info)

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

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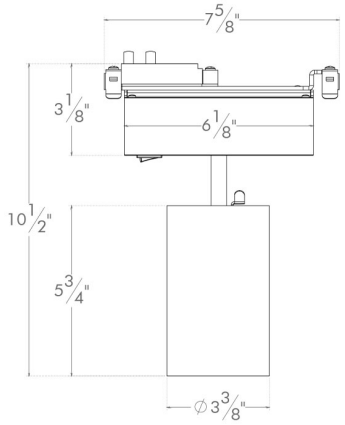

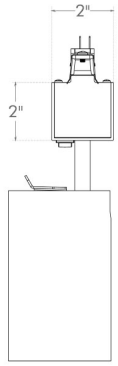

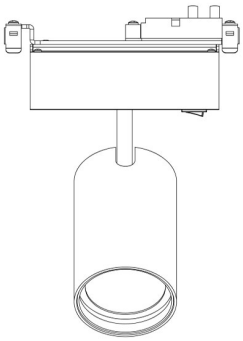

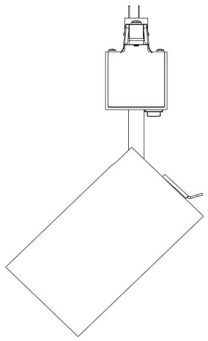

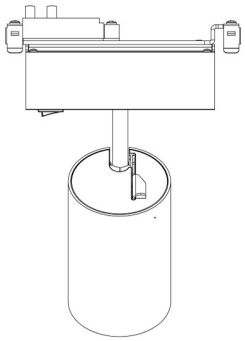

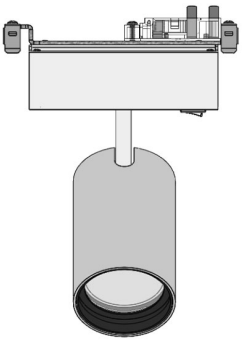

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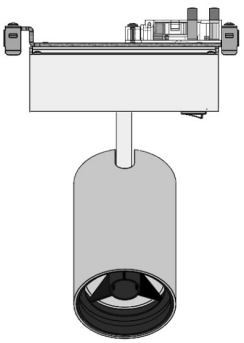

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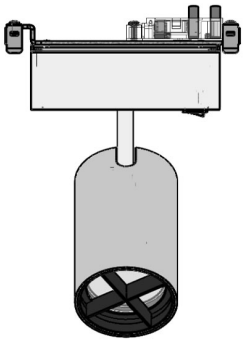

(OX)

EDISON PRICE LIGHTING