

Maxima

Track Mounted LED Luminaire

MX



OH



OX

Applications

MAX is a family of gracefully proportioned cylinders designed for low to very high ceilings. Accentuating an unobtrusive form, lightweight durability, and glare-less illumination, MAX cylinders never distract from art or architecture.

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
- Easy Focusing: Position Maximas with one hand without manipulating a lever or using a tool

Cross Baffle (MX-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 (MX-OH)

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

Notable Projects

Hammer Museum
Wrightwood 659
Asia Society

Series	MX-OH (Open Aperture), MX-OX (Cross Baffle)
Complete Family	Standard (MX), Narrow Spot (MX-NSP), Very Narrow Spot (MX-VNSP), Wallwash (MX-W)
Lumens	900, 1500, 2000, 2500, 3000, 3500, 4000, 5000
CCT	27K, 30K, 35K, 40K, 50K
CRI	90+ Standard, XIA-95+
SDCM	2-Step MacAdam Ellipse
Optics / Beam Angles	15°, 16°, 21°, 28°, 38°, 40°, 43°
Finish	White, Black, Silver, RAL
Dimming	DIMTR, DIMTR-IDM
Voltage	120V, 277V (Non-Dimmable)
Control Capabilities	IDM
Lifetime	L70 at 50000 Hours
Weight (lbs)	4
Listing	cSAus, c-UL-us



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EXAMPLE: **MX-OH-900L-27K-90-15D-DIMTR-120V-WH**

Series	Aperture Assembly	Lumens	CCT	CRI	Optics	Driver	Voltage	Finish	Options	Optical Accessories
MX	OH	900L	27K	90+	15D	DIMTR	120V	WH	-	-
	(Open Aperture)	1500L	30K	XIA-95+	16D	NON-DIM	277V	BK	SW	OA-MX-SOL
	OX	2000L	35K		21D	DIMTR-IDM	(Non-Dim Only)	SI	SB	OA-MX-SL20X55
	(Cross Baffle)	2500L	40K		28D	(Integral Rotary Dimming Module)		RAL		OA-MX-SL40X70
		3000L	50K		38D					OA-MX-SL30
		3500L	50K		40D					OA-MX-SL70
		4000L	50K	(50K Is Not Compatible with XIA-95+)	43D					OA-MX-BM
	5000L								OA-MX-LRS67	
										OA-MX-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-MX-SOL** (Solite Lens) - Stipple-patterned lens to appreciably diffuse the light
- OA-MX-SL20X55** (20° x 55° Spread Lens) - Delivers a rectangular beam recommended for illuminating medium-sized artwork
- OA-MX-SL40X70** (40° x 70° Spread Lens) - Delivers a rectangular beam recommended for illuminating wider artwork
- OA-MX-SL30** (30° Spread Lens) - One-way 30° lateral lens recommended for use with an object light; based on internal beam spread, can elongate the light source vertically or side-to-side
- OA-MX-SL70** (70° Spread Lens) - One-way 70° lateral lens recommended for use with an object light; based on internal beam spread, can elongate the light source vertically or side-to-side
- OA-MX-BM** (Beam Smoother) - Removes striations from the light source for a subtle wash of light
- OA-MX-LRS67** (67% Light Reduction Screen) - Reduces light by 67%, emitting 33% of total light; alternative to dimming
- OA-MX-LRS50** (50% Light Reduction Screen) - Reduces light by 50%, emitting 50% of total light; alternative to dimming
- OA-MX-DBL** (Daylight Blue) - Simulates daylight; ideal for museums, residential, & commercial
- OA-MX-PK** (Surprise Pink) - Complements skin tones; perfect for hospitality applications
- OA-MX-AMB** - Amber Color Filter
- OA-MX-BL** - Blue Color Filter
- OA-MX-GR** - Green Color Filter
- OA-MX-RD** - Red Color Filter
- OA-MX-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

Options

- Option for on/off rocker switch on top of the fixture, for use on 120V track only

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
NON-DIM - 120 or 277V Non-Dimming Control
DIMTR-IDM - Integral Rotary Dimming Module

Warranty

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

Listings

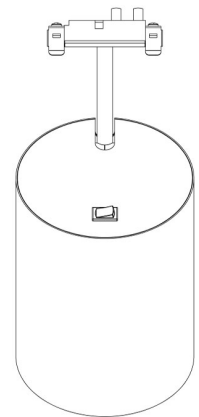
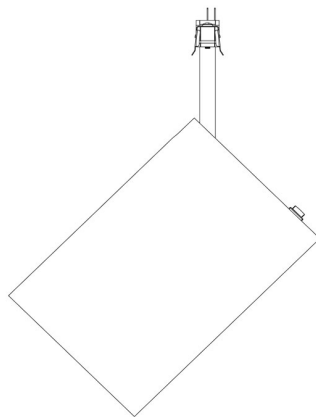
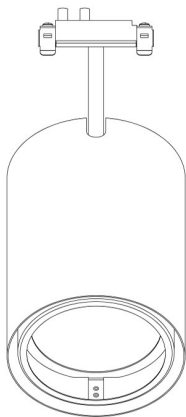
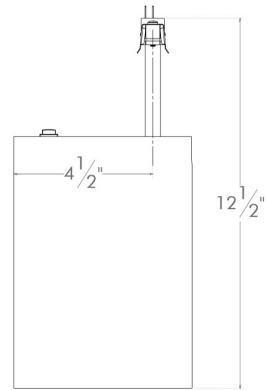
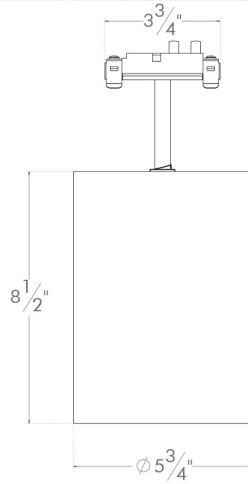
- cSAUS
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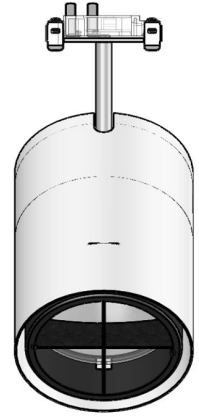
MX



(OH)



(OG)



(OX)

