

MIDIMAX™ O BLUETOOTH

track mounted addressable LED cross-baffled accent light



- **Luminaire is equipped with a Xicato XIM Gen4 LED module**, an IOT device with embedded micro-processor and Bluetooth Low Energy chip, controllable via a smart device with iOS or Windows based apps. Features include
 - standard Bluetooth Wireless connectivity
 - addressable individually
 - on/off control
 - dimming to 0.1%. Combination with integral rotary dimmer available as modification.
 - data collection and storage for power consumption and LED performance
 - direct listening to switches and sensors
 - embedded Eddystone, iBeacon and/or AltBeacon beacons
- **Luminaire may be configured to mount to any of eighteen 20-amp, 120-volt track systems** – or – to any of six 277-volt track systems.
- **A matte black cross-baffle assembly controls surface brightness and reduces spill light.** Lens orientation may be adjusted from below by rotating cross-baffles. The cross-baffle assembly is spring mounted but keyed relative to the fixture housing, to retain lens orientation once set.
- **Beam spread is changed by removing the cross-baffle assembly**, replacing one 'twist and lock' reflector with another, and re-inserting the cross-baffle assembly. Luminaire is ordered with a single reflector; one or both of the other reflectors may be ordered as accessories.
- **A concealed swivel provides 385° horizontal rotation and vertical adjustment from 0° to 90°.** The swivel is permanently tensioned, allowing the luminaire to remain fixed at any aiming angle.
- **Luminaire accepts one or two of a number of Optical Accessories**, including spread lenses, a beam smoother, color filters and light reduction screens. A complimentary Beam Smoother is included.
- **MidiMax luminaires have seamless aluminum housings** and cast aluminum tops for lightweight durability and heat dissipation.
- **For more information, [click here.](#)**

For the outlet box mounted version of this luminaire, see **MidiMax O-OBM Bluetooth.**

MidiMax O Bluetooth is a track mounted accent light powered by one of a number of Xicato XIM Gen4 19mm LED modules, all of which are distinguished by extraordinary color consistency (within 1x2-step MacAdam ellipse). See tables below for watt-ages and efficacies.

PRODUCT CODE

For complete product code, list basic unit and select one item from each following box.

| | |
|--|-----------------------|
| Basic Unit | LX-XIM-OX |
| Track Configuration | |
| 120-volt track (e.g. SightLine) | - 2C |
| 277-volt track (e.g. HighLine) | no switch - HC |
| Finish | |
| white | - WH |
| black | - BL |
| Industrial Silver | - SI |
| custom color | - CC |
| Beam Spread Reflector (<i>specify one to ship with fixture</i>) | |
| 20° spot | - 20D |
| 40° flood | - 40D |
| 60° wide flood | - 60D |
| Light Source Output | |
| 1300 lumens / CRI 98 Artist | - 13A |
| 1300 lumens / CRI 80+ standard | - 13S |
| 1300 lumens / CRI 80+ Vibrant | 3000K only -13V |
| Light Color | |
| 2700 K | - 27K |
| 3000 K | - 30K |
| 3500 K | - 35K |
| 4000 K | - 40K |
| Circuit Limitations | |
| Luminaire operates only on track circuits with <u>no</u> dimmer on the circuit | |

► For luminaires modified for 50A or 60A track systems, contact factory.

EXTRA REFLECTORS *Specify as separate line items.*

| | |
|--------------------------------|--------------|
| 20° spot reflector | XTM-REF20-72 |
| 40° flood reflector | XTM-REF40-72 |
| 60° wide flood reflector | XTM-REF60-70 |

USB Key
To address this fixture from a Windows-based PC, laptop or tablet, a USB key (dongle) is required. Contact factory for USB key.

OPTICAL ACCESSORIES ▼ *See next page*

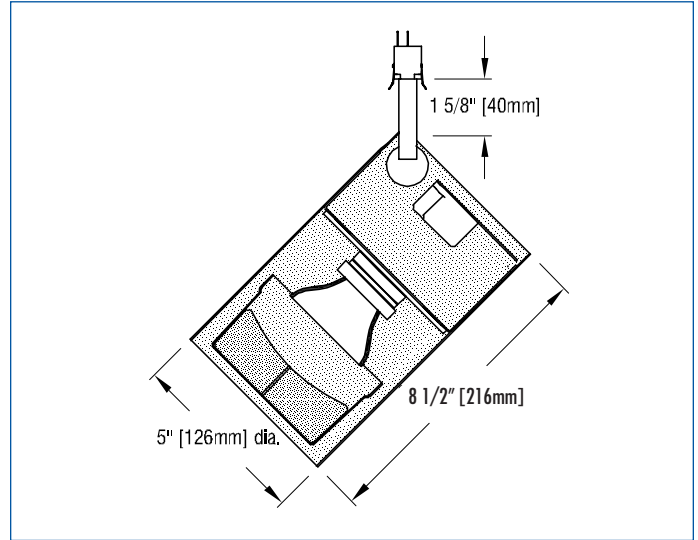


OPTICAL ACCESSORIES

Specify as separate line items.

All are 3 3/4" (95mm) dia. Lenses and filters are glass; screens are aluminum.

| | |
|--|----------------|
| 55° spread lens | LENS/3.75 |
| 40° x 70° spread lens | LENS/3.75-4070 |
| prismatic lens (Solite) | PLS/3.75 |
| beam smoother included with fixture | CLR/3.75 |
| color filters | |
| Daylight Blue | DAY/3.75 |
| Surprise Pink | PNK/3.75 |
| amber | AMB/3.75 |
| blue | BLU/3.75 |
| green | GRN/3.75 |
| red | RED/3.75 |
| 33% light reduction screen | SCR33/3.75 |
| 50% light reduction screen | SCR50/3.75 |



APPLICATIONS

Luminaire is suitable for highlighting vertical or horizontal surfaces, as well as objects in museums, galleries, showrooms, residences, offices and stores. Luminaire is listed for mounting on Edison Price Lighting 120-volt or 277-volt track.

– see below for photometric reports –

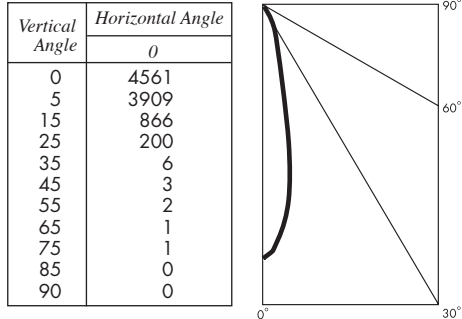


PHOTOMETRIC REPORT with 20° reflector (tested per IESNA LM-79-2008)

Prorated from Verification Services Report No. 1164149. Original test report furnished upon request.

Luminaire track-mounted LED accent light with a 20° reflector and black cross-baffle (NO LENS)
 Lamp Xicato 19mm XIM LED Module, 1300 lumens, 3000K, 80 CRI
 Lamp Life rated 50,000 hours based on L70/B50 criteria. LM80 report by LED manufacturer furnished upon request

CANDLEPOWER DISTRIBUTION (Candela)



LUMINAIRE LIGHT OUTPUT AND EFFICACY

| LED Module Type | Luminaire Light Output | Luminaire Efficacy (lms/watt) | System Wattage |
|--------------------------------|------------------------|-------------------------------|----------------|
| 1300 Lumens standard & Vibrant | 662* | 44* | 15 |
| 1300 Lumens Artist | 662* | 34* | 19 |

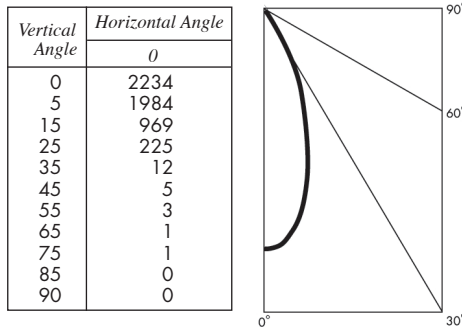
*estimated values

PHOTOMETRIC REPORT with 40° reflector (tested per IESNA LM-79-2008)

Prorated from Verification Services Report No. 1164150. Original test report furnished upon request.

Luminaire track-mounted LED accent light with a 40° reflector and black cross-baffle (NO LENS)
 Lamp Xicato 19mm XIM LED Module, 1300 lumens, 3000K, 80 CRI Lamp Life see above

CANDLEPOWER DISTRIBUTION (Candela)



LUMINAIRE LIGHT OUTPUT AND EFFICACY

| LED Module Type | Luminaire Light Output | Luminaire Efficacy (lms/watt) | System Wattage |
|--------------------------------|------------------------|-------------------------------|----------------|
| 1300 Lumens standard & Vibrant | 564* | 38* | 15 |
| 1300 Lumens Artist | 564* | 29* | 19 |

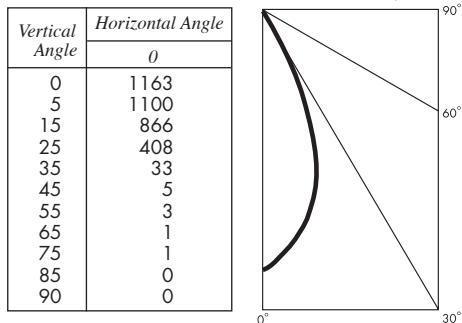
*estimated values

PHOTOMETRIC REPORT with 60° reflector (tested per IESNA LM-79-2008)

Prorated from Verification Services Report No. 1164151. Original test report furnished upon request.

Luminaire track-mounted LED accent light with a 60° reflector and black cross-baffle (NO LENS)
 Lamp Xicato 19mm XIM LED Module, 1300 lumens, 3000K, 80 CRI Lamp Life see above

CANDLEPOWER DISTRIBUTION (Candela)



LUMINAIRE LIGHT OUTPUT AND EFFICACY

| LED Module Type | Luminaire Light Output | Luminaire Efficacy (lms/watt) | System Wattage |
|--------------------------------|------------------------|-------------------------------|----------------|
| 1300 Lumens standard & Vibrant | 563* | 38* | 15 |
| 1300 Lumens Artist | 563* | 29* | 19 |

*estimated values

STANDARD DRIVER INFORMATION (UL Class 2, dry and damp location)

| Voltage | 120 | 277 |
|---|------------|------------|
| Input Watts (1300A/1300S&V lumens) | 19/15 | 19/15 |
| Input Current(A) (1300A/1300S&V lumens) | .16/.13 | .07/.05 |
| Min. Power Factor | 0.90 | 0.90 |
| Operating Temperature Range (F) | -13 to 122 | -13 to 122 |

LIGHT OUTPUT MULTIPLIER

| LED Module Type | Light Output Multiplier |
|--------------------------------|-------------------------|
| 1300 Lumens standard & Vibrant | 1* |
| 1300 Lumens Artist | 1* |