

Project

Type



Date

Product Code

Designer

# MIDIMAX™ O BLUETOOTH

track mounted addressable LED accent light



MidiMax O Bluetooth is a track mounted accent light capable of 20°, 40° or 60° beam spreads. Luminaire is powered by one of a number of Xicato LED modules. See tables below for wattages and efficacies.

## PRODUCT CODE

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

Basic Unit ..... LX2-XIM

### Track Configuration

120-volt track (e.g. SightLine) ..... - 2C  
277-volt track (e.g. HighLine) ..... *no switch* ..... - HC

### Aperture Assembly

Cross Baffle ..... - OX  
Open Aperture ..... - OH

### Finish

white ..... - WH  
black ..... - BL  
Industrial Silver ..... - SI  
custom color ..... - CC

### Beam Spread Reflector (specify one to ship with fixture)

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 no dimmer on the circuit

## OPTION

**Integral Dimmer:** rotary dimmer located on side of driver case; dims to 10% on 120 or 277 volt track; see detail below .....  
..... *start Product Code with Basic Unit IDM-LX2-XIM- IDM*

## EXTRA APERTURES & REFLECTORS

*Specify as separate line items.*

### Aperture Assembly

Cross Baffle ..... RK-LX-OX  
Open Aperture ..... RK-LX-OH

### Reflector

20° spot ..... RK-LX-XTM-REF-D20  
40° flood ..... RK-LX-XTM-REF-D40  
60° wide flood ..... RK-LX-XTM-REF-D60

### 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

- 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%.
  - data collection and storage for power consumption and LED performance
  - direct listening to switches and sensors
  - embedded Eddystone, iBeacon and/or AltBeacon beacons
- Bluetooth controls and integral rotary dimmer can be specified together in the same fixture. Users can dim by the protocol of their choice, switching between the two options as desired.
- 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.
- Fixture function can be changed with your choice of Aperture Assembly and your choice of 'twist and lock' reflector.
- Aperture Assembly / Reflector choices
  - Cross Baffle (OX) for enhanced glare control ; for use with interchangeable 20°, 40° and 60° reflectors.
  - Open Aperture (OH) for maximum efficacy; for use with interchangeable 20°, 40° and 60° reflectors.
 Fixture is ordered with a single Aperture Assembly and a single reflector. Additional aperture assemblies and reflectors may be ordered as accessories.
- Optical Accessories: Both OX and OH Aperture Assemblies accept one or two of a number of spread lenses or color filters. With the OX assembly lens orientation may be adjusted by rotating the cross baffle. A complementary beam smoother is included with either assembly.
- 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.
- 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](#).



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## INTEGRAL DIMMER OPTION (ID)

Integral rotary dimmer located in one side of the driver case: Dimmer control shaft is spring loaded, permitting shaft to be exposed for adjustment then depressed flush to conserve dimmer setting. "Clock face" markings permit registration of dimmer setting.



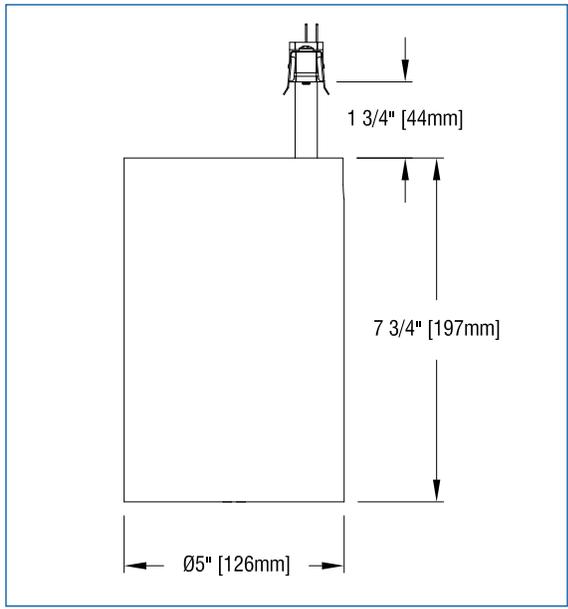
### OPTICAL ACCESSORIES

Specify as separate line items.  
All are 3 3/4" (95mm) dia. Lenses and filters are glass; screens are aluminum.

<b>55° spread lens</b> .....	LENS/3.75
<b>40° x 70° spread lens</b> .....	LENS/3.75-4070
<b>prismatic lens (Solite)</b> .....	PLS/3.75
<b>beam smoother included with fixture</b> .....	CLR/3.75
<b>color filters</b>	
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
<b>33% light reduction screen</b> .....	SCR33/3.75
<b>50% light reduction screen</b> .....	SCR50/3.75

### MODIFICATIONS AVAILABLE

Contact factory with quantity for pricing; orders may require shop drawing approval.  
For modified stem lengths up to 72", add the following to the end of the product code:  
+ number of inches.



## 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)



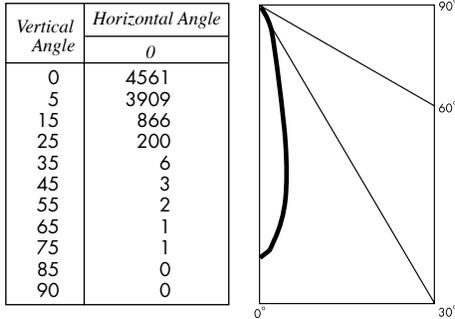
Prorated from Verification Services Report No. 1164149. Original test report furnished upon request.

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



### 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)

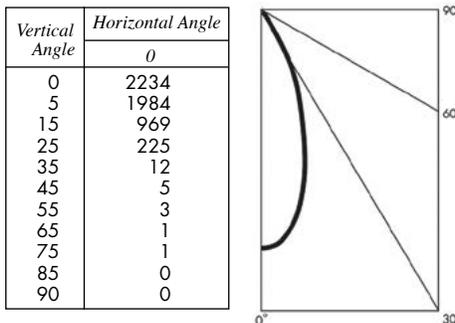


Prorated from Verification Services Report No. 1164150. Original test report furnished upon request.

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



### 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)

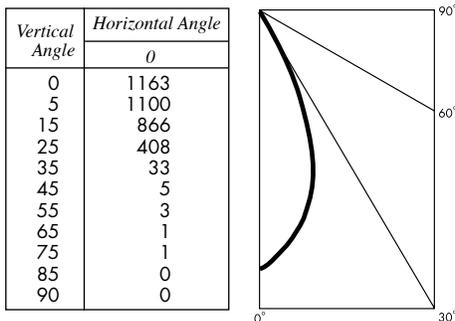


Prorated from Verification Services Report No. 1164151. Original test report furnished upon request.

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



### 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

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

Prorated from Verification Services Report No. 1164146. Original test report furnished upon request.

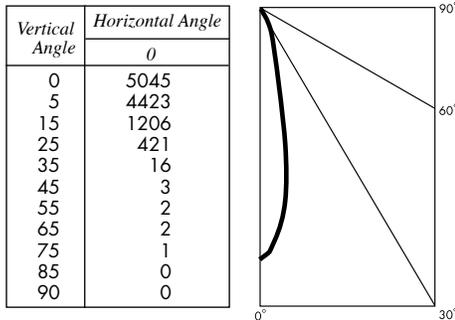
Luminaire ..... track-mounted LED accent light with a 20° reflector and black lens holder (NO LENS)

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



### LUMINAIRE LIGHT OUTPUT AND EFFICACY

LED Module Type	Luminaire Light Output	Luminaire Efficacy (lms/watt)	System Wattage
1300 Lumens standard & Vibrant	914*	61*	15
1300 Lumens Artist	914*	47*	19

\*estimated values

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

Prorated from Verification Services Report No. 1164147. Original test report furnished upon request.

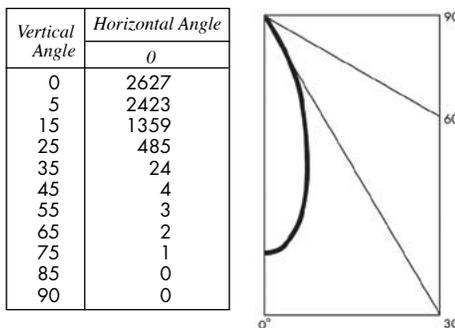
Luminaire ..... track-mounted LED accent light with a 40° reflector and black lens holder (NO LENS)

Lamp ..... Xicato 19mm XIM LED Module, 1300 lumens, 3000K, 80 CRI

Lamp Life ..... see above



### CANDLEPOWER DISTRIBUTION



### LUMINAIRE LIGHT OUTPUT AND EFFICACY

LED Module Type	Luminaire Light Output	Luminaire Efficacy (lms/watt)	System Wattage
1300 Lumens standard & Vibrant	843*	56*	15
1300 Lumens Artist	843*	43*	19

\*estimated values

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

Prorated from Verification Services Report No. 1164148. Original test report furnished upon request.

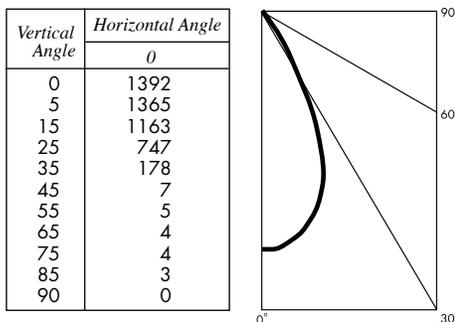
Luminaire ..... track-mounted LED accent light with a 60° reflector and black lens holder (NO LENS)

Lamp ..... Xicato 19mm XIM LED Module, 1300 lumens, 3000K, 80 CRI

Lamp Life ..... see above



### CANDLEPOWER DISTRIBUTION



### LUMINAIRE LIGHT OUTPUT AND EFFICACY

LED Module Type	Luminaire Light Output	Luminaire Efficacy (lms/watt)	System Wattage
1300 Lumens standard & Vibrant	919*	62*	15
1300 Lumens Artist	919*	47*	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*