MADE IN **USA**
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# MIDIMAX™ W-OBM BLUETOOTH
## surface mounted addressable LED wallwasher

MidiMax W-OBM Bluetooth is a surface mounted wallwasher 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 wattages and efficacies.

- **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

- **Fixture is designed for mounting on a 4" octagonal outlet box** (by others).

- **The optical assembly for MidiMax LED W consists of an aluminum reflector and a 40° x 70° spread lens**. In addition, the assembly can accept one of a number of optional **Optical Accessories** including color filters and screens. Assembly is keyed relative to luminaire housing, to retain critical lens orientation.

- **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.

### 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.

### 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.

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

| | |
|---|---|
| **Basic Unit** ........................................................................LX2-XIM-OB-W | |

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

**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 circuits with
- <u>no</u> dimmer on the circuit – or –
- a 0-10V dimmer on the circuit.

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

## OPTICAL ACCESSORIES *Specify as separate line items. All are 2¾" (70mm) dia. Filters are glass; screens are aluminum.*

| 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 | |

EDISON PRICE LIGHTING

LED 0-214     1:20

**EDISON PRICE LIGHTING**

## APPLICATIONS

**Luminaire is suitable for highlighting vertical surfaces** in museums, galleries, showrooms, residences, offices and stores.

Fixture is suitable for 120-volt or 277-volt electrical service and is ⓢⓟ listed for mounting on a standard 4" octagonal outlet box (by others).

6 1/8" [156mm]

9" [229mm]

5" [126mm] dia.
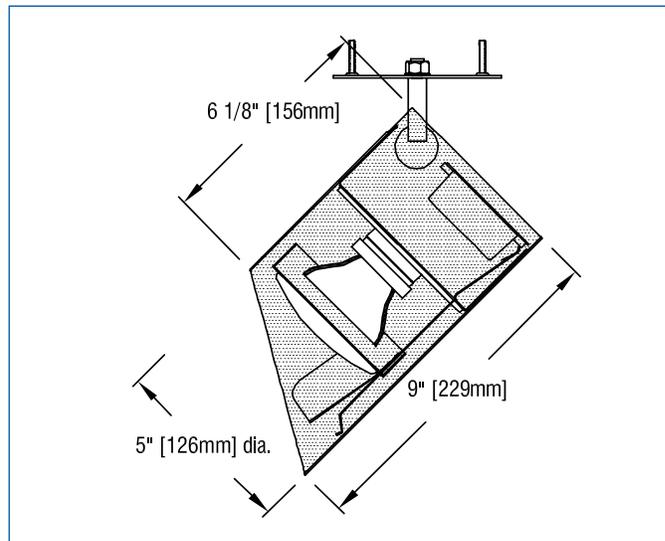
– see below for photometric reports –

# MIDIMAX W-OBM BLUETOOTH

EDISON PRICE
LIGHTING
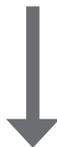
## PHOTOMETRIC REPORT (tested per IESNA LM-79-2008)

*Data prorated from (UL) Verification Services Report No. 1161145. Original report furnished upon request.*

Luminaire .................... surface-mounted LED wallwasher with a 60° internal reflector, a 40° x 70° spread lens and a specular kicker reflector.
Lamp ......................... Xicato 19mm XIM LED Module, 1300 lumens, 3000K, 80 CRI

## WALLWASH INFORMATION

| Distance From Ceiling (Feet) | 2'6" From Wall; 2'6" O.C. (1300 lumens) | | 3'0" From Wall; 3'0" O.C. (1300 lumens) | | 3'6" From Wall; 3'6" O.C. (1300 lumens) | |
|---|---|---|---|---|---|---|
| | Below Fixture | Between Fixtures | Below Fixture | Between Fixtures | Below Fixture | Between Fixtures |
| 1 | 23 | 19 | 14 | 13 | 10 | 9 |
| 2 | 33 | 29 | 22 | 19 | 15 | 13 |
| 3 | 31 | 31 | 23 | 22 | 17 | 16 |
| 4 | 26 | 26 | 20 | 20 | 16 | 16 |
| 5 | 20 | 20 | 17 | 17 | 14 | 14 |
| 6 | 15 | 15 | 14 | 13 | 12 | 12 |
| 7 | 11 | 11 | 11 | 10 | 10 | 10 |
| 8 | 9 | 8 | 9 | 8 | 8 | 8 |
| 9 | 7 | 7 | 7 | 7 | 7 | 7 |
| 10 | 5 | 5 | 5 | 5 | 5 | 5 |
| 11 | | | 4 | 4 | 4 | 4 |
| 12 | | | 4 | 4 | 4 | 4 |
| 13 | | | | | 3 | 3 |
| 14 | | | | | 3 | 3 |
| 15 | | | | | | |

*This table lists initial illuminance values at the center of a row of at least 5 fixtures with no contribution from ceiling or floor reflectance. Fixtures were modeled with maximum candlepower at 10° to 15° above vertical.*

## CANDLEPOWER DISTRIBUTION
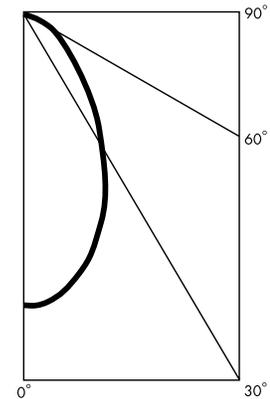


## STANDARD DRIVER INFORMATION *(UL Class 2, dry and damp location)*

| 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* |

## LUMINAIRE LIGHT OUTPUT AND EFFICACY

| LED Module Type | Luminaire Light Output | Luminaire Efficacy (lms/watt) | System Wattage |
|---|---|---|---|
| 1300 Lumens standard & Vibrant | 647* | 43* | 15 |
| 1300 Lumens Artist | 647* | 33* | 19 |

*estimated values