MADE IN **USA**
Click Here

MINIMAX™ O-OBM BLUETOOTH
surface mounted addressable LED cross-baffled accent light

MiniMax O-OBM Bluetooth is an accent light designed for mounting on a 4" octagonal outlet box (by others). Luminaire is powered by one of a number of Xicato XIM Gen4 19mm LED modules – including 98 CRI Artist Series 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

- **Quick Change Cartridge accepts one or two Optical Accessories**, including spread lenses, color filters and screens. A complimentary Beam Smoother is included.

- **Beam spread is changed by removing the Quick Change Cartridge**, replacing one 'twist and lock' **reflector** with another, and replacing the cartridge. Luminaire is ordered with a single reflector; one or both of the other reflectors may be ordered as accessories.

- **A matte black cross-baffle controls surface brightness** and reduces spill light. Lens orientation is adjusted by twirling cross-baffle.

- **A concealed swivel provides 385° horizontal rotation and vertical adjustment from 0° to 90°.** The swivel is permanently tensioned, allowing luminaire to remain fixed at any angle. Luminaire can be locked in place by depressing a hinged ('lever lock') bar so that it lies flush with the top of the housing. Lifting the lever lock frees the swivel.

- **MiniMax luminaires have seamless aluminum housings and cast aluminum tops** for lightweight durability and heat dissipation. Standard finish is matte white; also available in black and silver matte paint finishes.

- **For more information, click here.**

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

Basic Unit ....MM-XIM-OB-OX

Finish
white paint finish .... - WH
black paint finish .... - BL
Industrial Silver paint finish ....- SI
custom color paint finish......... *identify color in specification* ....- CC

Beam Spread Reflector *(specify one to ship with fixture)*
21° spot ....- 21D
43° flood ....- 43D
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 circuits with
• <u>no</u> dimmer on the circuit – or –
• a 0-10V dimmer on the circuit.

EXTRA REFLECTORS *Specify as separate line items.*

21° spot reflector XTM-REF21-70
43° flood reflector..XTM-REF43-70
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*
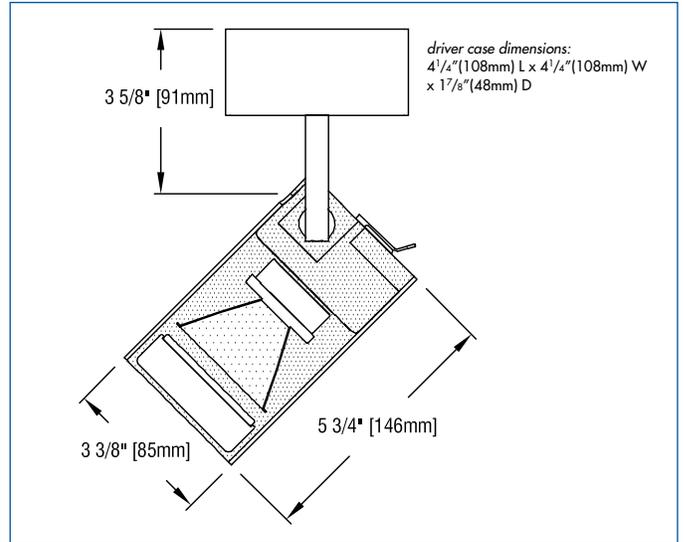
EDISON PRICE LIGHTING

EDISON PRICE LIGHTING

OPTICAL ACCESSORIES

Specify as separate line items.
All are 2 ¾" (70mm) dia. Lenses and filters are glass; screens are aluminum.

diffuse glass DGS/2.75

prismatic lens (Solite) PLS/2.75

55° spread lens LENS/2.75

40° x 70° spread lens LENS/2.75-4070

beam smoother *included with fixture*.................................. CLR/2.75

color filters

Daylight Blue DAY/2.75

Surprise Pink PNK/2.75

amber AMB/2.75

blue BLU/2.75

green GRN/2.75

red RED/2.75

33% light reduction screen SCR33/2.75

50% light reduction screen SCR50/2.75

3 5/8" [91mm]

driver case dimensions:
4¹/₄"(108mm) L x 4¹/₄"(108mm) W
x 1⁷/₈"(48mm) D

5 3/4" [146mm]

3 3/8" [85mm]

APPLICATIONS

Luminaire is suitable for highlighting vertical or horizontal surfaces, as well as objects in museums, galleries, showrooms, residences, offices and stores.

Luminaire is suitable for 120-volt or 277-volt electrical service and 🅢🅟 listed for Damp Location mounting on a standard 4" octagonal outlet box (by others).

– see below for photometric reports –

MINIMAX O-OBM BLUETOOTH
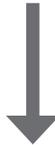
PHOTOMETRIC REPORT with 21° reflector (tested per IESNA LM-79-2008)

Prorated from (UL) Verification Services Report No. 1139432. Original test report furnished upon request.

Luminaire .... surface-mounted LED accent light with a 21° reflector and black cross-baffle (NO LENS)
Lamp .... Xicato XIM19 LED Module, 1300 lumens, 3000K
Lamp Life .... rated 50.000 hours based on L70/B50 criteria. LM80 report by LED manufacturer furnished upon request

CANDLEPOWER DISTRIBUTION
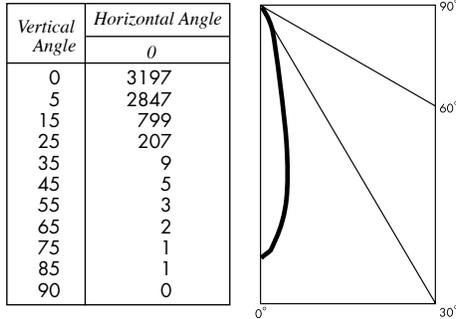
Vertical Angle	Horizontal Angle 0
0	3197
5	2847
15	799
25	207
35	9
45	5
55	3
65	2
75	1
85	1
90	0

LUMINAIRE LIGHT OUTPUT AND EFFICACY

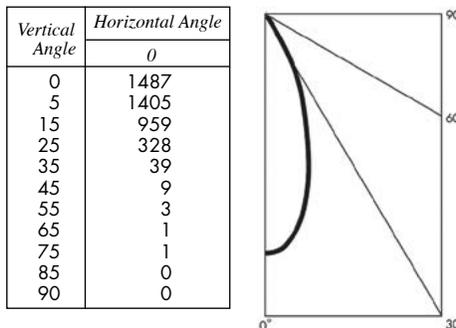| LED Module Type	Luminaire Light Output	Luminaire Efficacy (lms/watt)	System Wattage
1300 Lumens Artist	560*	29*	19
1300 Lumens standard & Vibrant	560*	37*	15

*estimated values

PHOTOMETRIC REPORT with 43° reflector (tested per IESNA LM-79-2008)

Prorated from (UL) Verification Services Report No. 1139433. Original test report furnished upon request.

Luminaire .... surface-mounted LED accent light with a 43° reflector and black cross-baffle (NO LENS)
Lamp .... Xicato XIM19 LED Module, 1300 lumens, 3000K   Lamp Life ..... see above

CANDLEPOWER DISTRIBUTION

Vertical Angle	Horizontal Angle 0
0	1487
5	1405
15	959
25	328
35	39
45	9
55	3
65	1
75	1
85	0
90	0

LUMINAIRE LIGHT OUTPUT AND EFFICACY

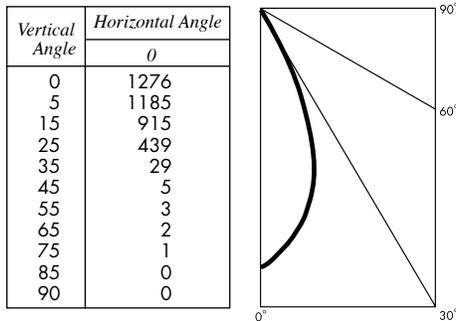| LED Module Type	Luminaire Light Output	Luminaire Efficacy (lms/watt)	System Wattage
1300 Lumens Artist	582*	31*	19
1300 Lumens standard & Vibrant	582*	39*	15

*estimated values

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

Prorated from (UL) Verification Services Report No. 1139434. Original test report furnished upon request.

Luminaire .... surface-mounted LED accent light with a 60° reflector and black cross-baffle (NO LENS)
Lamp .... Xicato XIM19 LED Module, 1300 lumens, 3000K   Lamp Life ..... see above

CANDLEPOWER DISTRIBUTION

Vertical Angle	Horizontal Angle 0
0	1276
5	1185
15	915
25	439
35	29
45	5
55	3
65	2
75	1
85	0
90	0

LUMINAIRE LIGHT OUTPUT AND EFFICACY

LED Module Type	Luminaire Light Output	Luminaire Efficacy (lms/watt)	System Wattage
1300 Lumens Artist	602*	32*	19
1300 Lumens standard & Vibrant	602*	40*	15

*estimated values

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

Voltage	120	277
Input Watts (1300A/13S&V)	19/15	19/15
Input Current(A) (1300A/13S&V)	.16/.13	.07/.05
Output Voltage (V)	48	48
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 Artist	1
1300 Lumens standard & Vibrant	1