MADE IN **USA**
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MINIMAX™ W BLUETOOTH
track mounted addressable LED wallwasher

MiniMax W Bluetooth is a track 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 on the reverse 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

- **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.

- **The optical assembly consists of a hammered 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 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.

- **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.

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

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	MM-XIM-W

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

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

OPTION

Integral Dimmer: rotary dimmer located in side of driver case; dims to 1% on 120 or 277 volt track; see detail below .... - ID

OPTICAL ACCESSORIES *Specify as separate line items.*
All are 2 ¾" (70mm) dia. Filters are glass; screens are aluminum.

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

EDISON PRICE LIGHTING

TF 11-110   12:19

MINIMAX W BLUETOOTH

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.

Press down to expose control shaft	Adjust dimmer as desired; record setting if useful	Press down to lock setting
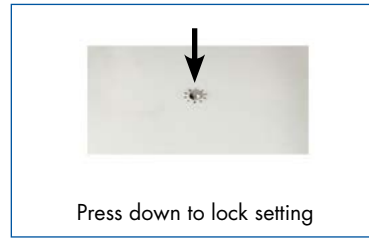
APPLICATIONS

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

Luminaire is ⓒ listed for mounting on Edison Price Lighting 120-volt or 277-volt track.

Fixture Spacing Requirements The track adapter of this fixture is 6 5/8" long. For this reason 1) it cannot be track-mounted closer than 6 7/8" on center and 2) it cannot be used with 2 of our 7 **Unicep** single-fixture track units.

6 5/8" [169mm]

5 1/4" x 3 5/8" [133mm x 51mm]

1 7/8" [47mm]

10 1/8" [258mm]

6 5/8" [169mm]

3 3/8" [84mm]
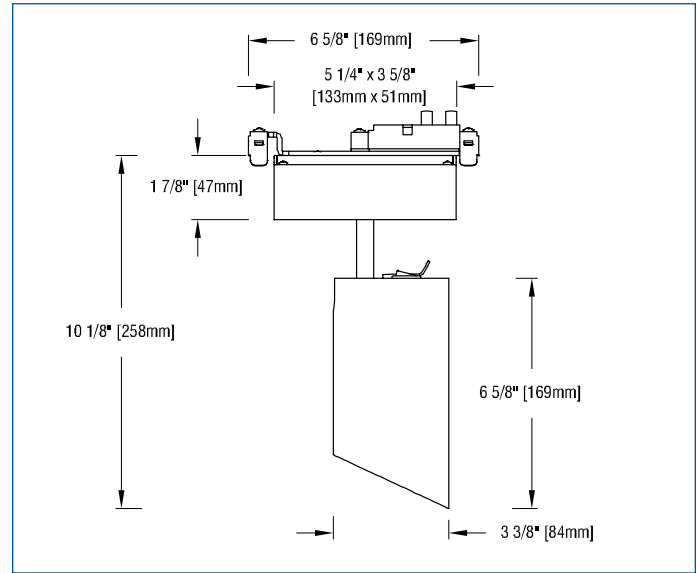
– see below for photometric reports –

MINIMAX W BLUETOOTH

PHOTOMETRIC REPORT (tested per IESNA LM-79-2008)

Prorated from (UL) Verification Services Report No. 1139435. Original test report furnished upon request.

Luminaire .... track-mounted LED wallwasher with a 60° internal reflector, a 40° x 70° spread lens and a specular hammer tone kicker reflector.
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

WALLWASH INFORMATION

Distance From Ceiling (Feet)	2'6"From Wall; 2'6"O.C.		3' From Wall; 3' O.C.		3'6"From Wall; 3'6"O.C.	
	Below Fixture	*Between Fixtures*	*Below Fixture*	*Between Fixtures*	*Below Fixture*	*Between Fixtures*
1	20	19	13	12	9	8
2	33	30	21	18	14	13
3	38	36	26	23	18	14
4	32	32	25	24	19	18
5	25	25	21	21	17	17
6	19	19	17	17	15	15
7	15	15	14	14	12	12
8	12	11	11	11	10	10
9	9	9	8	9	8	9
10			7	7	7	7

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 12° above vertical.

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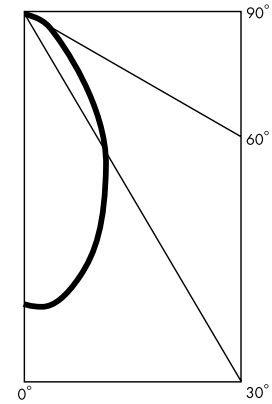
STANDARD DRIVER INFORMATION (*UL Class 2, dry and damp location*)

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

LUMINAIRE LIGHT OUTPUT AND EFFICACY

LED Module Type	Luminaire Light Output	Luminaire Efficacy (lms/watt)	System Wattage
1300 Lumens Artist	852	45*	19
1300 Lumens standard & Vibrant	852	51*	15

*estimated values