

Project

Type



MADE IN USA

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Date

Product Code

Designer

# MIDIMAX MOOD MASTER™ O-OBM

surface mounted tunable LED cross-baffled accent light

MADE-TO-ORDER • COLOR TUNABLE • MADE-TO-ORDER • COLOR TUNABLE



MidiMax Mood Master O-OBM is a surface mounted accent light equipped with a Lumenetix® Araya® CTM1C 22 mm Color Tuning LED module that produces 90+CRI white light (within 2-step Mac-Adam ellipse). LED module light output is 1250 lumens drawing 25 input watts maximum.

## PRODUCT CODE

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

**Basic Unit** ..... LX2-CTM1-OB-OX

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

20° spot ..... - 20D  
 40° flood ..... - 40D  
 60° wide flood ..... - 60D

**Finish**

white paint finish: ..... - WH  
 black paint finish: ..... - BL  
 Industrial Silver paint finish: ..... - SI  
 custom color paint finish...include paint number or physical chip with order ..... - CC

**Control Options**

Controlled by two 0-10V dimmers, one for CCT tuning and one for dimming to 1% ..... - BMV  
 Controlled by a DMX controller for CCT, hue and saturation tuning, and dimming to 1%..... - DMX

## EXTRA REFLECTORS *Specify as separate line items.*

20° spot reflector .....XSM-REF20  
 40° flood reflector.....XSM-REF40  
 60° wide flood reflector .....XSM-REF60

## 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

- Luminaire includes embedded Bluetooth radio permitting control via iOS app "Araya tunable color 2.0". Tunable parameters include:
  - on / off
  - CCT range of 1650K to 8000K
  - dimming 100% to 1% at constant CCT
  - hue (defines color, i.e. red, orange, yellow, green...white)
  - saturation (defines the intensity of the color chosen)
- "Araya tunable color 2.0" app is capable of controlling as many as eight luminaires within a 30' radius, depending on site conditions.
- Luminaire is designed for mounting on a 4" octagonal outlet box (by others).
- 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.
- Luminaires accept one or two of a number of lenses. A complimentary beam smoother is included.
- 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 Industrial Silver matte paint finishes.
- For more information, [click here](#).

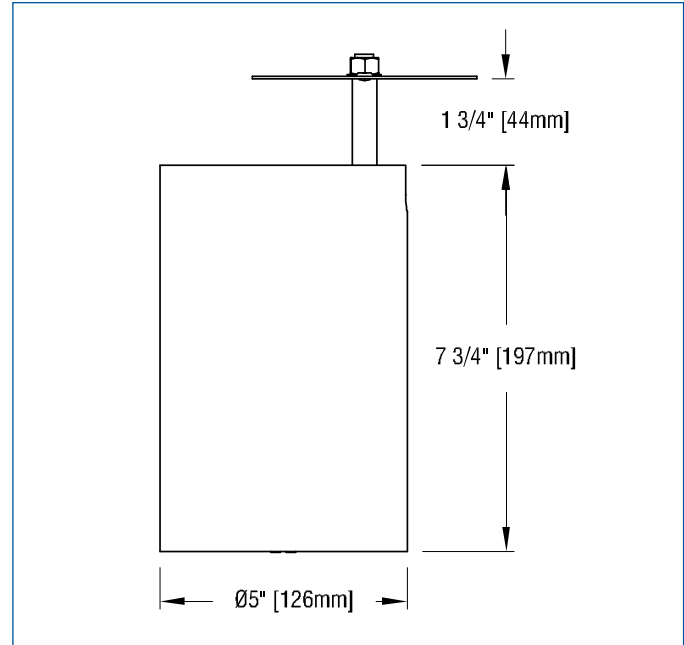
**MODIFICATIONS AVAILABLE**  
 Contact factory with quantity for pricing; orders may require shop drawing approval.  
 For modified stem lengths up to 72", add the following to the end of the product code:  
 + number of inches.



## APPLICATIONS

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

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



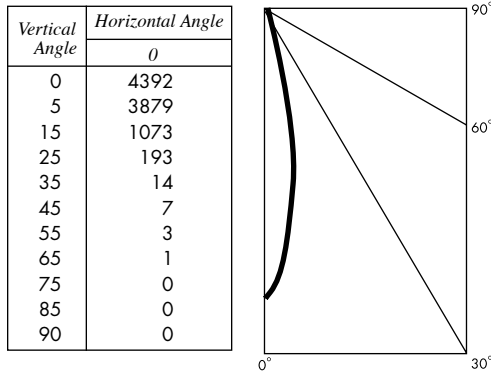
## PHOTOMETRIC REPORT (tested per IESNA LM-79-2008)

Data prorated from Verification Services Report No. 182709. Original report furnished upon request.

Luminaire ..... surface-mounted LED accent light with a 20° reflector and black cross-baffle (NO LENS)

Lamp ..... Lumenetix araya LED module CTM 119, 1650-8000K, 1250 lumens

### CANDLEPOWER DISTRIBUTION



### LUMINAIRE LIGHT OUTPUT AND EFFICACY

LED Module Type	Luminaire Light Output	Luminaire Efficacy (lms/watt)	System Wattage
1650K-8000K Color Tuning Range -1250 lumens	788	28	28.5

### DRIVER INFORMATION

Voltage	120	277
Input Watts	28.5	28.5
Input Current (A)	.24	.10
Min. Power Factor	<0.9	<0.9
Operating Temperature Range (F)	-4 to 122	-4 to 122