

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 LX-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 reflectorXSM-REF20
 40° flood reflector.....XSM-REF40
 60° wide flood reflectorXSM-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](#).

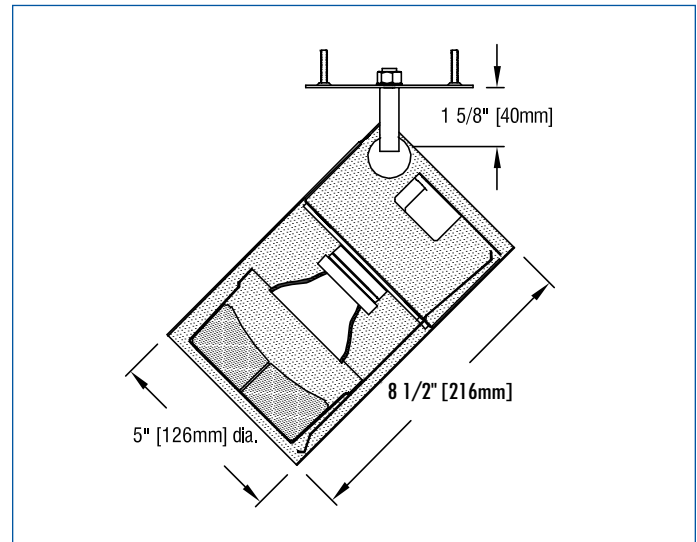
MODIFICATIONS AVAILABLE
 Contact factory with quantity for pricing; orders may require shop drawing approval.
 For modified stem lengths up to 72", add the following to the end of the product code:
 + number of inches.



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).



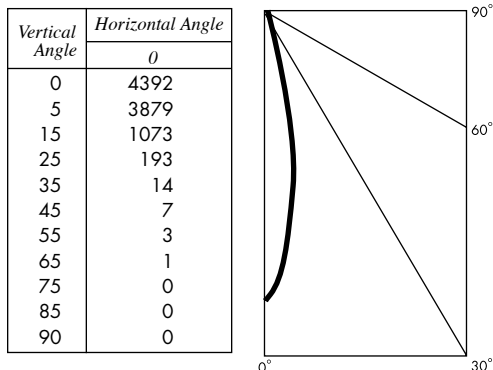
PHOTOMETRIC REPORT (tested per IESNA LM-79-2008)

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