

Project

Type



MADE IN USA

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Date

Product Code

Designer

MIDIMAX MOOD MASTER™ O LH-OBM

surface mounted tunable LED open aperture accent light

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



MidiMax Mood Master O LH-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 MacAdam 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-OH

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

- 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).
- Beam spread is changed by removing the spring-mounted lens holder assembly, replacing one 'twist and lock' reflector with another, and re-inserting the lens holder 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.
- For more information, [click here](#).

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

MODIFICATIONS AVAILABLE

Contact factory with quantity for pricing; orders may require shop drawing approval.

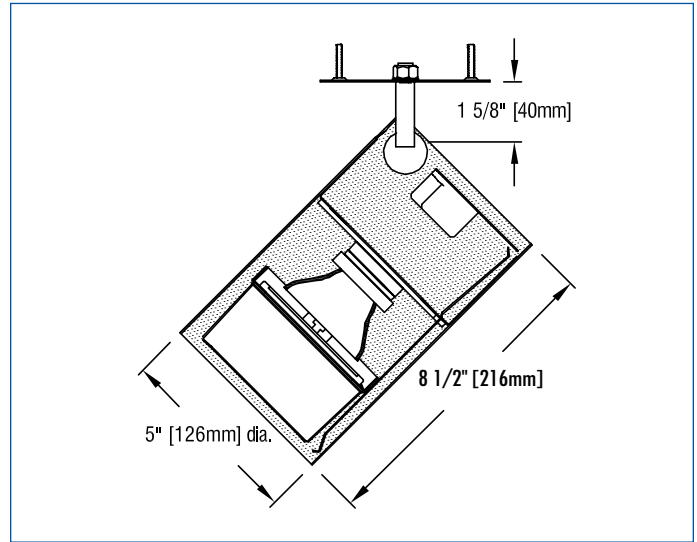
For modified stem lengths up to 72", add the following to the end of the product code: + number of inches.



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).



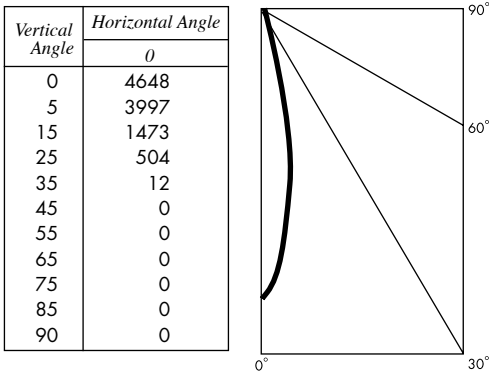
PHOTOMETRIC REPORT (tested per IESNA LM-79-2008)

Verification Services Report No. 331261. Original report furnished upon request.

Luminaire surface-mounted LED accent light with a 20° reflector and black lens holder (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	1056	37	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