

## COOPER LIGHTING - METALUX®

MET2M432AUNVEB81



## M/MC SERIES

1' x 4', 2' x 2', 2' x 4'  
Surface  
2, 3 or 4 Lamps

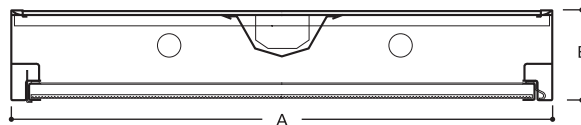
## SURFACE MODULAR

- Equipped with energy saving ballast/complies with federal energy efficiency standards
- Low profile/modular look
- Die formed housing
- Surface or stem mounting, single or continuous row (4) (6)
- End and side panels secured with interlocking tabs
- Full seam welded corners (5)
- Dihedral recessed top design for cooler operation
- Reinforced, quadra-sealed flat white steel door, mitered corners
- Spring loaded Cam latch/T hinge
- UL/CUL Listed. Suitable for damp locations.

## DESCRIPTION

The M/MC Series combines a low profile, surface modular design with the latest in energy-efficient technology. The dihedral recessed top design allows for cooler fixture operation. Other features include a die-formed housing, surface or stem mounting (single or continuous row), full seam-welded corners and a broad selection of attractive door frames. The versatile modular M Series can be the perfect solution when used in applications such as commercial office spaces, schools, hospitals, and retail merchandising areas.

## DIMENSIONS



NOMINAL SIZE	A	B
1' x 4'	12" (305mm)	3-15/16" (101mm)
2' x 2'	24" (610mm)	3-15/16" (101mm)
2' x 4'	24" (610mm)	3-15/16" (101mm)

## ORDERING INFORMATION

SAMPLE NUMBER: 2M-232A-120V-EB81-U

Blank=1' Width 2=2' Width	Number of Lamps <sup>(1)</sup> 2, 3 or 4 lamps (Not Included)	Voltage <sup>(2)</sup> 120=120V 277=277V 347=347V UNV=Universal Voltage 120-277V <sup>(3)</sup>	Options (See Options Section)	Packaging U=Unit Pack
Series MC=1' Width (2 Lamp) M=1' Width (3 Lamp) 2' Width	Wattage (Length) U6T8=32W T8 (24") 20=20W T12 (24") 17=17W T8 (24") U15/8=31W T8 (24") BX40=40W Biax (24") 40=40W T12 (48") 32=32W T8 (48")	Options GL=Single Element Fuse GM=Double Element Fuse Emergency - for EM installed, see EM options table	Ballast Type <sup>(2)</sup> Blank=Standard Magnetic Ballast (Biax & 20W) LE3=T12 Magnetic Energy Saving ER8=T8 Electronic Program Rapid Start. Total Harmonic Distortion < 10% No. of Ballast 1, 2 or 3 EB8=T8 Electronic Instant Start. Total Harmonic Distortion < 10% No. of Ballast 1, 2 or 3 EB8 /PLUS=T8 Electronic Instant Start. High Ballast Factor >1.13. Total Harmonic Distortion < 20% No. of Ballast 1, 2 or 3 EB5=T5 Biax Electronic Instant Start. Total Harmonic Distortion < 20% No. of Ballast 1, 2 or 3 TEB5=T5 Biax Electronic Instant Start. Total Harmonic Distortion < 10% No. of Ballast 1, 2 or 3 EB2=T12 Electronic Rapid Start. No. of Ballast 1 or 2 DLS=Digital Lighting System Dimming (For complete details on generic or to specify manufacturer's ballast see pg. 469)	
Standard=Flat White Steel Door (Leave Blank) FA=Flat White Extruded Aluminum Door RA=3/8" Regressed White Extruded Aluminum Door FAN=Flat Natural Extruded Aluminum Door RAN=3/8" Regressed Natural Extruded Aluminum Door FAB=Flat Black Extruded Aluminum Door RAB=3/8" Regressed Black Extruded Aluminum Door	Lens A=#12 Pattern Acrylic (Standard) (See Lens and Louver Tables for additional shielding options)			
	LTS=Low Trigger Start (20 Watt) (120W only) HTS=High Trigger Start (20 Watt only)			

NOTES: <sup>(1)</sup> 1' x 4' 3-lamp, 2' x 4' 3-lamp have side mounted ballasts covers. <sup>(2)</sup> Products also available in non-US voltages and frequencies for international markets. <sup>(3)</sup> Not available when specifying emergencies, voltage must be specific. <sup>(4)</sup> 2' x 2', 2' x 4' require 4-point suspension, side mounted ballast recommended. <sup>(5)</sup> 1' x 4', 2' x 2', 2' x 4' fixtures. <sup>(6)</sup> For continuous row mounting 7/8" KOs furnished in end of fixture, specify EKO.

For complete product data, reference the Fluorescent Specification binder. Specifications & dimensions subject to change without notice. Consult your Cooper Lighting Representative for availability and ordering information.