

# MINIMAX™ MR16 MH W-OBM

TRACK  
FIXTURES  
8-209

surface mounted metal halide wallwasher

## FEATURES

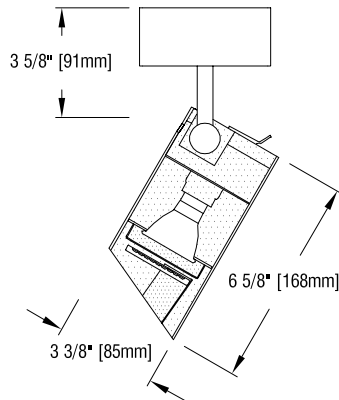
MiniMax MR16 MH W-OBM is a wallwasher designed for use with GE 20-watt or 39-watt MR-16 metal halide lamps. Fixture is designed for mounting on a 4" octagonal outlet box (by others) and includes an integral electronic ballast in a case measuring 4 1/4" x 4 1/4" x 1 7/8" deep.

The optical assembly for MiniMax MR16 MH W-OBM consists of a hammered aluminum reflector and 40° x 70° spread lens. This assembly is fixed in place for precise aiming and easily removed as a unit for relamping.

A concealed swivel provides 385° horizontal rotation and vertical adjustment from 0° to 90°. The swivel is permanently tensioned, allowing the fixture to remain fixed at any aiming angle. Fixture can be fully locked in place, in both vertical and horizontal planes, simply by depressing a hinged ('lever lock') bar so that it lies flush with the top of the fixture. Locked in this way, fixture will maintain focus even when manipulated for re-lamping. Lifting the lever lock frees the swivel and allows re-aiming.

MiniMax MR16 MH W-OBM's accept one or two of a number of Optical Accessories, including a UV filter, color filters and light reduction screens.


MiniMax fixtures have seamless aluminum housings for lightweight durability and cast aluminum tops for heat dissipation. Standard finish is matte white; also available in black and Industrial Silver matte paint finishes.



## APPLICATIONS



Fixture is suitable for wallwashing vertical surfaces in commercial spaces including offices, showrooms and retail stores.

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

## LAMP INFORMATION

	GE	Philips	Venture	SLi
20 watt	CMH20MR16	CDM-Rm Mini 20W	MPC 20W/U/MR16/PS	MBS ES16 20W
39 watt	CMH39MR16*	CDM-Rm Mini 35W*	MPC 39W/U/MR16/PS*	MBS ES16 39W

\*Lamps with 90 CRI available

## PRODUCT CODE

For complete product code, list basic unit, wattage and voltage.

Basic Unit ..... MM MR16 MH W-OBM

Wattage

20-watt electronic ballast ..... - 20

39-watt electronic ballast ..... - 39

Voltage

120-volt service ..... - 120

277-volt service ..... - 277

## OPTIONS

Specify by adding to the product code.

matte black housing finish ..... - BLK

Industrial Silver housing finish ..... - SIL

custom color paint housing finish

identify color in specification ..... CCH

## OPTICAL ACCESSORIES

Specify as separate line items.

All are 2 3/8" (60mm) dia. Lenses and filters are glass; screens are aluminum.

UV filter ..... UVF/2.375

color filters

Daylight Blue ..... DAY/2.375

Surprise Pink ..... PNK/2.375

amber ..... AMB/2.375

blue ..... BLU/2.375

green ..... GRN/2.375

red ..... RED/2.375

50% light reduction screen ..... SCR50/2.375

► An on-off rocker switch is available for 120-volt fixtures on special order. Contact factory.



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# MINIMAX MR16 MH W-OBM

## PHOTOMETRIC REPORT

**LTL** (Luminaire Testing Laboratory, Inc.) Report No. 26442. Original test report furnished upon request.

Luminaire ..... surface mounted metal halide MR16 adjustable wallwasher with a 40° x 70° spread lens and a specular hammer tone kicker reflector.

Lamp ..... 20-watt GE ceramic metal halide MR16 wide flood, rated 1000 lumens.

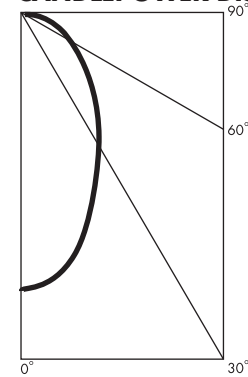
Efficiency ..... 64.4%

## 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	29	26	19	17	13	12
2	33	31	23	21	17	15
3	28	26	21	20	17	15
4	22	21	18	17	15	14
5	16	16	14	14	12	12
6	12	12	11	11	10	10
7	9	9	9	9	8	8
8	7	7	7	7	7	7
9	6	6	6	6	6	6
10	0	0	5	5	5	5

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 15° above vertical.

## CANDLEPOWER DISTRIBUTION



## BALLAST INFORMATION

Voltage	120	277
Input Watts (20W/39W lamp)	24/44	24/44
Line Current (A) (20W/39W lamp)	.20/.37	.09/.16
Power Factor (%)	>95	>95
Min. Starting Temp (°F)	-22	-22

## LIGHT OUTPUT MULTIPLIER

20-watt lamp	39-watt lamp
1	2.1