

MINIMAX™ MR16 MH O-OBM

TRACK
FIXTURES
8-208

surface mounted metal halide accent light

FEATURES

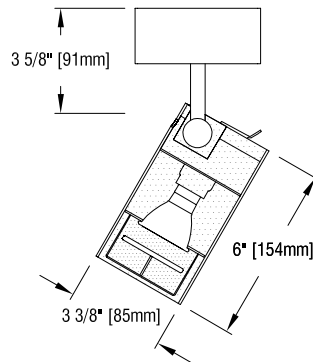
MiniMax MR16 MH O-OBM is an accent light designed for use with GE 20-watt or 39-watt MR-16 metal halide lamps. Fixture is designed for mounting on a 4" octagonal outlet box (by others) and includes an integral electronic ballast in a case measuring 4 1/4" x 4 1/4" x 1 7/8" deep.

The optical assembly for MiniMax MR16 MH O-OBM consists of a Solite prismatic lens and black cross-baffle which reduces spill light and controls lamp brightness. 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 O-OBM fixtures accept one or two of a number of Optical Accessories, including spread lenses, a beam smoother, 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 highlighting vertical or horizontal surfaces, as well as objects 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).

PRODUCT CODE

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

Basic Unit	MM MR16 MH O-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.

diffuse glass	DGS/2.375
55° spread lens	LENS/2.375
prismatic lens (Solite)	PLS/2.375
40° x 70° spread lens	LENS/2.375-4070
beam smoother	CLR/2.375
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.

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



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MINIMAX MR16 MH O-OBM

PHOTOMETRIC REPORT – SPOT

 (Luminaire Testing Laboratory, Inc.) Report No. 26441. Original test report furnished upon request.

Luminaire surface mounted metal halide MR16 accent light with black cross-baffle and prismatic lens.

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

Efficiency 57.0%

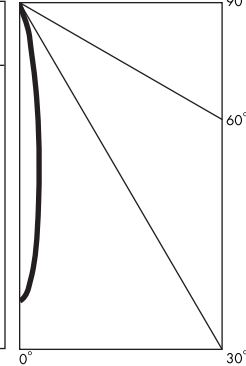
LUMINANCE DATA

Vertical Angle	Candela
45	6027
55	564
65	0
75	0
85	0

To convert cd/m^2 to footlamberts multiply by 0.2919.

CANDLEPOWER DISTRIBUTION

Vertical Angle	Candela
0	4355
5	3116
15	653
25	133
35	30
45	21
55	2
65	0
75	0
85	0
90	0



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