

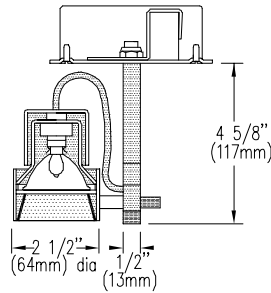
MINI WAND™ MR16 O-OBMX

LOW
VOLTAGE
2-245

surface mounted low voltage accent light

FEATURES

Mini Wand MR16 O-OBMX is an accent light for use with 12-volt MR-16 lamps (50-watt maximum). Fixture is designed for mounting on a 4" octagonal mounting box (by others) and includes an integral 120/12-volt electronic transformer mounted on top of the outlet box cover.



The optical assembly for Mini Wand MR16 O-OBMX consists of a prismatic lens and a conical specular black reflector which reduces lamp brightness.

A flared socket cap prevents any backsplash of light on ceilings.

Concealed swivels provide 350° horizontal rotation as well as vertical adjustment from 0° to 90°. Focus is positively locked by tightening the knurled ends of the stems.

Fixture accepts one or two of a number of Optical Accessories including spread lenses, a beam smoother, a UV filter and color filters.

Mini Wand fixtures are constructed of aluminum components for lightweight durability. Standard finish is matte white with a white socket lead; also available in black and Industrial Silver matte paint finishes.

APPLICATIONS



Fixture is suitable for directional accent and display highlighting in museums, galleries, showrooms, residences, restaurants, offices and stores.

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

PRODUCT CODE

Complete Product Code.....MW3/MR16 O-OBMX
standard finish: matte white with white socket lead

OPTIONS

Specify by adding to the product code.

black socket lead

with standard matte white housing - BSLV

matte black housing finish

black socket lead standard - BLK

Industrial Silver housing finish

black socket lead standard - SIL

custom color paint housing finish

specify white or black socket lead - WSLV or - BSLV
and 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

prismatic lens (Solite; included with fixture) PLS/2.375

55° spread lens LENS/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

33% light reduction screen SCR33/2.375

50% light reduction screen SCR50/2.375

- ▶ To minimize socket/lamp problems we recommend the use of lamps by GE, Sylvania, Philips or Ushio.
- ▶ If controlled by a dimmer, please use dimming equipment compatible with the integral electronic transformer.
- ▶ Fixture is available on special order *without* an integral transformer, for use on a 12-volt circuit with a remote transformer (by others).



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MINI WAND MR16 O-OBMX

PHOTOMETRIC REPORT – SPOT

LTL (Luminaire Testing Laboratory, Inc.) Report No. 05763.
Original test report furnished upon request.

Luminaire surface mounted accent light with specular
black reflector and clear protective glass

Lamp Sylvania 50MR16Q/10/NSP/T, 12V
880 lumens (measured)

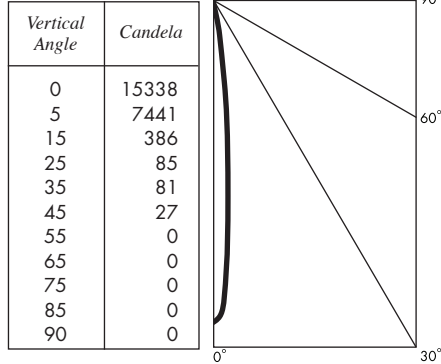
Efficiency 86.6%

LUMINANCE DATA

Vertical Angle	Candela
45	14959
55	0
65	0
75	0
85	0

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

CANDLEPOWER DISTRIBUTION



PHOTOMETRIC REPORT – FLOOD

LTL (Luminaire Testing Laboratory, Inc.) Report No. 05762.
Original test report furnished upon request.

Luminaire surface mounted accent light with specular
black reflector and clear protective glass

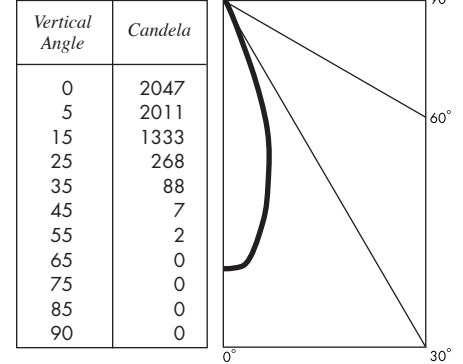
Lamp Sylvania 50MR16Q/40/FL/T, 12V
880 lumens (measured)

Efficiency 86.3%

LUMINANCE DATA

Vertical Angle	Candela
45	3997
55	1208
65	0
75	0
85	0

CANDLEPOWER DISTRIBUTION



MR-16 LAMP INFORMATION

Manufacturer	Wattage	ANSI Code	Beamspread (50% max)	Center Beam Candlepower	Average Life (Hours)
GE	20	EZX	7°	7,400	3,000
Sylvania	20	ESX	8°	6,000	4,000
Philips	20	ESX	10°	4,200	4,000
GE	20	ESX	15°	3,750	5,000
Philips	20	BAB	36°	560	4,000
Sylvania	20	BAB	40°	700	4,000
GE	20	BAB	40°	525	5,000
Sylvania	35	FRB	8°	11,000	4,000
Sylvania	35	FRA	20°	2,800	4,000
GE	35	FRA	20°	3900	5,000
Sylvania	35	FMW	40°	1,400	4,000
GE	35	FMW	40°	1,000	5,000
GE	42	EZY	9°	12,300	3,500

Manufacturer	Wattage	ANSI Code	Beamspread (50% max)	Center Beam Candlepower	Average Life (Hours)
Philips	50	EXT	10°	11,000	4,000
Sylvania	50	EXT	12°	11,000	4,000
GE	50	EXT	15°	9,100	6,000
Philips	50	EXZ	24°	3,200	4,000
Sylvania	50	EXZ	25°	3,200	4,000
GE	50	EXZ	25°	3,200	6,000
GE	50	EXK	30°	2,500	6,000
Philips	50	EXN	38°	1,800	4,000
Sylvania	50	EXN	40°	2,000	4,000
GE	50	EXN	40°	1,700	6,000
GE	50	FNV	55°	900	6,000
Sylvania	50	FNV	60°	1,200	4,000

All values listed here are manufacturers' bare lamp data. Operation of these lamps in Mini Wand MR16 O-OBMX will produce nearly identical beamspreads.