



MB MOUNTING BRACKETS				
CATALOG NUMBER				HUB SIZE
PENDANT	CEILING	WALL	STANCHION	
MBA-2	MBX-2	MBB-2	—	3/4"
MBA-3	MBX-3	MBB-3	—	1"
—	—	—	MBD-4	1-1/4"
—	—	—	MBD-5	1-1/2"



④ Catalog numbers shown are 120 volt (except Metal Halide). Consult catalog number logic on page L17 and change sixth character to indicate other available voltages.

⑤ For Class I Ex nR Restricted Breathing ballast housings, add "NR" to catalog number e.g. MBL501NR. "NR" ballast housing not available for use with refractors.



MB ACCESSORIES	
CATALOG NUMBER	DESCRIPTION
EMRS	MB medium base replacement socket (E26)
EBRS	MB Bi-Pin base replacement socket
MPL13	Replacement lamp for MBF and EBF series
ENY-2SET	3/4" ENY seal with set screw for sealed (Ex nR) pendant installations
ENY-3SET	1" ENY seal with set screw for sealed (Ex nR) pendant installations

MB BALLAST TANK④⑤			
LAMP TYPE	LAMP WATTAGE	VOLTAGE 60 HZ	CATALOG NUMBER
FL	13	120	MBF131
	26	120	MBF261
	39	120	MBF391
HPS	50	120	MBL501
	70	120	MBL701
	100	120	MBL101
	150	120	MBL151
MH	50	120/208/240/277	MBH500
	70	120/208/240/277	MBH700
	100	120/208/240/277	MBH100
MV	50	120	MBK501
	75	120	MBK751
	100	120	MBK101

MB BALLAST DATA									
LAMP	LAMP TYPE		STARTING AMPS	OPERATING AMPS	OPEN CIRCUIT AMPS	INPUT WATTS MAX	BALLAST CIRCUIT	REGULATIONS	MINIMUM START TEMPERATURE
	WATTS	VOLTS - VAC							
FL①	13	120/277	.39/.35	.30/.3	—	16	NPF	—	0°F -18°C
HPS	50	120	.75	.55	.90	60	HX-HPF②	±5% Line voltage③	-40°F -40°C
	70	120	.85	.75	1.30	82	HX-HPF②	±5% Line voltage③	-40°F -40°C
	100	120	1.50	1.05	1.80	115	HX-HPF②	±5% Line voltage③	-40°F -40°C
	150	120	2.20	1.50	2.35	170	HX-HPF②	±5% Line voltage③	-40°F -40°C
MH	50	120/208 240/277	.87/.51/.47/.39	.6/.35/.3/.25	1.6/.67/.57/.5	67	HX-HPF②	±5% Line voltage③ ±12% Lamp watts③	-20°F -30°C
	70	120/208 240/277	.8/.5/.43/.39	.85/.5/.43/.37	1.7/1.04/.87/.78	95	HX-HPF②	±5% Line voltage③ ±12% Lamp watts③	-20°F -30°C
	100	120/208 240/277	1.2/.8/.65/.6	1.15/.66/.58/.5	2.3/1.4/1.15/1.0	129	HX-HPF②	±5% Line voltage③ ±12% Lamp watts③	-20°F -30°C
MV	50	120/277	.60/.26	.67/.29	.30/.13	74	CWA②	±10% Lamp watts③	-20°F -30°C
	75	120/277	.80/.35	.82/.36	.50/.22	93	CWA②	±10% Lamp watts③	-20°F -30°C
	100	120/277/480	1.00/.43/.25	1.05/.45/.26	.64/.28/.16	118	CWA②	±10% Lamp watts③	-20°F -30°C

① Per lamp, max available lamps @ 120 volt is 3; max @ 277 volt is 2.

② Ballasts are High Power Factor 90%+.

③ Lamp watts within ANSI Trapezoid limitations.



Pendant

Ceiling

Wall

Stanchion

Class I, Div. 2, Groups A,B,C,D*
Class I, Zone 2, Groups IIC,IIB,IIA
Class II, Div. 1 & 2, Groups E,F,G*
Class III
Suitable for wet locations
Marine
NEMA 3, 4X

Listed - Files E10514 and E91793 (Marine)

Certified - File LR11713

FEATURES-SPECIFICATIONS

CERTILITE®

Applications

CERTILITE® MB fixtures are designed for installations where moisture, dirt, dust, corrosion and vibration may be present, or NEMA 3 and 4X areas where wind, water, snow or high ambi-ents can be expected. They can be used in locations made hazardous by the presence of flammable vapors or gases or combustible dusts as defined by the NEC.

Typical applications include manufac-turing plants, and certain chemical and petrochemical processing facilities, sewage treatment plants, off-shore and dockside installations, garages and storage facilities.

Compliances

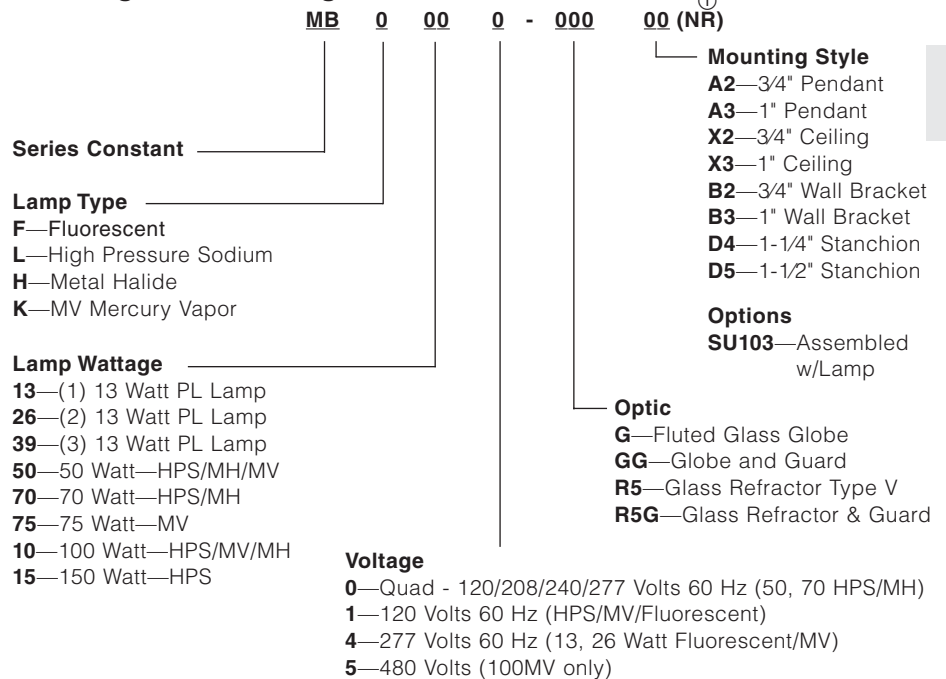
- UL-1572 Standard for HID lighting fixtures
- UL-1570 Standard for Fluorescent fixtures
- UL Marine type lighting fixtures (HID models) UL-844 Standard for lighting fixtures for hazardous locations, Class I, Division 2; Class II, Divisions 1 and 2; Class III
- CSA C22.2 no. 137-M1981 electric luminaries for use in hazardous locations
- Enclosed and gasketed
- NEMA 3, 4X

Features

- Ballast tank and splice box — corrosion resistant copper-free aluminum alloy
- Baked powder epoxy/polyester finish, electrostatically applied for complete, uniform corrosion protection
- All external hardware — stainless steel
- Guard — copper-free aluminum alloy
- Normally shipped as components for quick delivery

- Refractor guard — steel with corro-sion resistant finish
- Reflector — lightweight, corrosion resistant polyester reinforced fiber-glass
- Fluorescent models furnished with lamps. Energy efficient instant on white light (2700K). 10,000 hour lamp life
- HID lamp holders are E26 medium base

Catalog Number Logic



* See Hazardous Location Application Data on page L26 for limitations.
 ① See page L22 for Ex nR Restricted Breathing models.