



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

CERTI[®]LITE

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 ambients 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 manufacturing plants, and certain chemical and petrochemical processing facilities, sewage treatment plants, off-shore and dockside installations, garages and storage facilities.

Compliances

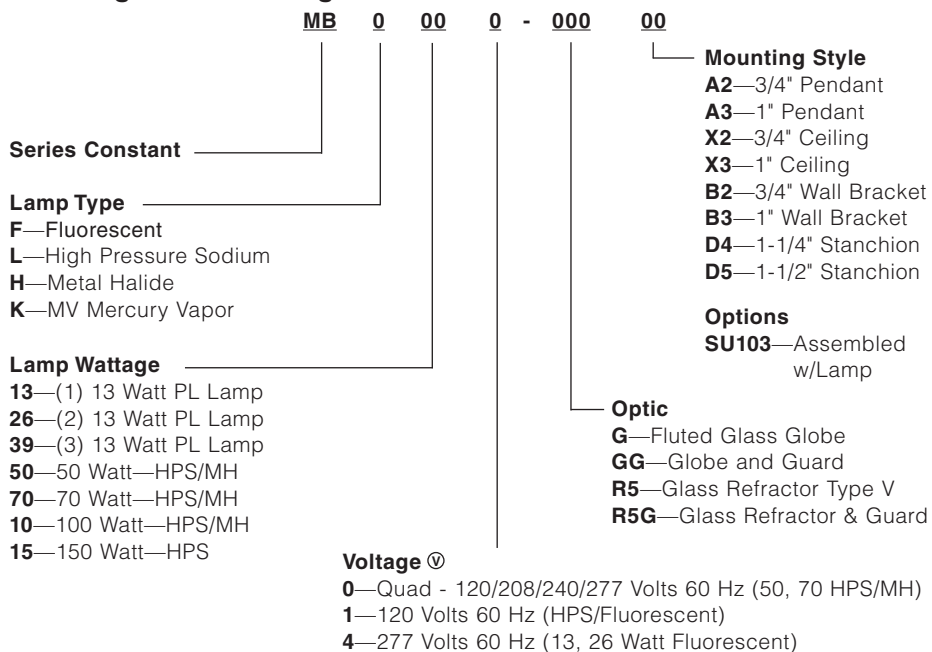
- UL-1572 Standard for HID lighting fixtures
- UL-1570 Standard for Fluorescent fixtures
- UL Marine type lighting fixtures (HID models) UL-844 Standard for lighting fixtures for hazardous locations, Class I, Division 2; Class II, Divisions 1 and 2; Class III
- CSA C22.2 no. 137-M1981 electric luminaires 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 corrosion resistant finish
- Reflector — lightweight, corrosion resistant fiberglass reinforced polyester
- 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



Ⓥ Consult factory for available lamp and voltage combinations.

* See Hazardous Location Application Data on page L28 for limitations.



KILLARK®



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"
—	MBX-8*	—	—	M20
—	—	—	MBD-4	1-1/4"
—	—	—	MBD-5	1-1/2"

* MBX-8 furnished with 3 non-metallic (Ex) plugs



EBRS



EMRS



ENY-2SET

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 TANK ^④			
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

^④ Catalog numbers shown are 120 volt (except Metal Halide). Consult catalog number logic on page L22 and change sixth character to indicate other available voltages.

MB BALLAST DATA									
LAMP TYPE			STARTING AMPS	OPERATING AMPS	OPEN CIRCUIT AMPS	INPUT WATTS MAX	BALLAST CIRCUIT	REGULATIONS	MINIMUM START TEMPERATURE
LAMP	WATTS	VOLTS - VAC							
FL ^①	13	120/277	.39/.35	.30/.3	—	16	NPF	—	0°F -18°C
HPS	50	120	.75	.55	.90	60	HX-HPF ^②	±5% Line voltage ^③	-40°F -40°C
	70	120	.85	.75	1.30	82	HX-HPF ^②	±5% Line voltage ^③	-40°F -40°C
	100	120	1.50	1.05	1.80	115	HX-HPF ^②	±5% Line voltage ^③	-40°F -40°C
	150	120	2.20	1.50	2.35	170	HX-HPF ^②	±5% Line voltage ^③	-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-HPF ^②	±5% Line voltage ^③ ±12% Lamp watts ^③	-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-HPF ^②	±5% Line voltage ^③ ±12% Lamp watts ^③	-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-HPF ^②	±5% Line voltage ^③ ±12% Lamp watts ^③	-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.

