



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 plugs

MBL LED OPTICS AND ACCESSORIES		
DESCRIPTION	OPTIC LOGIC	GUARD
Globe (glass)	MBG (GL)	MBAG
Refractor (all glass) Type I	VMR171 (R1)	VMAG17
Refractor (all glass) Type V	VMR175 (R5)	VMAG17
Refractor (spin top) 8" Type V	VZRG1550 (S8)	VMRWG8
Refractor (spin top) 12" Type V	VZRG2550 (S5)	VMRWGS
Globe (Silicone coated)	MBGT (FG)	MBAG
Refractor Teflon® ① coated (all glass) Type I	VMR171T (T1)	VMAG17
Refractor Teflon® coated (all glass) Type V	VMR175T (T5)	VMAG17
Refractor (spin top) 8" Type V	VZRG1550T (T8)	VMRWG8
Refractor (spin top) 12" Type V	VZRG2550T (TV)	VMRWGS
Reflector for MBG Globe - DOME ②	VMPSD-17	NA
Reflector for MBG Globe - ANGLE ②	VMPA-17	NA
120VAC Photocell with FS Style Cover	VMFSPC1	NA
208-277VAC Photocell with FS Style Cover	VMFSPC2	NA
3-sided EXIT Accessory (use without guard)	VEXA100B	NA

① Teflon is a registered trademark of DuPont, Inc.

② Reflectors for use with MBG/MBAG only; VMG17 globe with VMAG17 guard will fit without reflector.

MBL LED HOUSINGS WITH DRIVERS AND LEDS - ELECTRICAL RATINGS					
CAT. NO.	VOLTAGE 50/60HZ	WATTAGE	AMPS 120/277	CIL ③	WEIGHT
MBL2230	120-277VAC	25.8	.215/.093	1980	8 LBS
MBL4530	120-277VAC	48.4	.416/.180	3960	15.5 LBS

THERMAL PERFORMANCE DATA (ANY OPTIC)					
CAT. NO.	AMBIENT	C1D2	C2D1	L70	SUPPLY WIRE
MBL2230	40°C	T4A	T4 (EFG)	60,000 HRS	75°C
MBL2230	55°C	T4	T4(EFG)	50,000 HRS	90°C
MBL4530	40°C	T4A	T4(EFG)	55,000 HRS	90°C

③ CIL = Calculated Initial Lumens of LED component based on mfg. data and driver current INSIDE the optic. This value is provided as a reference only for comparison to traditional light sources such as incandescent, HID, or fluorescent which use initial values in "relative" photometry. KILLARK LED luminaires are tested using the Absolute photometry method (LM79-08), which calculates delivered lumens only. KILLARK's LED luminaires provide very bright white 5000° K (CCT) color and can appear brighter than traditional light sources with higher lumen values under both photopic and scotopic conditions.

④ Driver THD < 20%, Powerfactor 99% @ 120V; Line Regulation 2%; Load regulation 5%; Protected against Over-voltage and Over-current.

⑤ VMRWG8 Plated Steel, VMRWGS 316 Stainless Steel.

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Pendant



Ceiling



Wall



Cone Top



25° Stanchion



Straight Stanchion

EZ Adapter*
VMEZA

Tank Adapter

CERTILITE® VM MOUNTING SPLICE BOXES								
	CATALOG NUMBER							
HUB SIZE	PENDANT	CEILING 4 HUB	CEILING 5 HUB	WALL	CONE TOP	25 DEGREE STANCHION	90 DEGREE STANCHION	
3/4"	VMA2B	VMX2B	VMX6B	VMB2B	VMC2B	—	—	
1"	VMA3B	VMX3B	VMX7B	VMB3B	VMC3B	—	—	
1-1/4"	—	—	—	—	—	VMD4B	VMS4B	
1-1/2"	—	—	—	—	—	VMD5B	VMS5B	
M-20	—	VMX8B**	VMX9B	—	—	—	—	

*VMEZA is used between a ballast tank and an EZ mount-ordered separately. See L39 for more info.

**VMX8B furnished with 3 non-metallic plugs.

VM1L LED OPTICS AND ACCESSORIES		
DESCRIPTION	OPTIC LOGIC	GUARD
Globe (glass)	VMG17 (GL)	VMAG17
Refractor (all glass) Type I	VMR171 (R1)	VMAG17
Refractor (all glass) Type V	VMR175 (R5)	VMAG17
Refractor (spin top) 8" Type V	VZRG1550 (S8)	VMRWG8
Refractor (spin top) 12" Type V	VZRG2550 (S5)	VMRWGS
Globe Teflon® ① coated	VMG17T	VMAG17
Refractor Teflon® coated (all glass) Type I	VMR171T (T1)	VMAG17
Refractor Teflon® coated (all glass) Type V	VMR175T (T5)	VMAG17
Refractor (spin top) Teflon® coated 8" Type V	VZRG1550T (T8)	VMRWG8
Refractor (spin top) Teflon® coated 12" Type V	VZRG2550T (TV)	VMRWGS
DOME REFLECTOR (fiberglass reinforced polyester)	VMPSD40	NA
ANGLE REFLECTOR (fiberglass reinforced polyester)	VMPA40	NA
120VAC Photocell with FS Style Cover	VMFSPC1	NA
208-277VAC Photocell with FS Style Cover	VMFSPC2	NA
3-sided EXIT Accessory (use without guard)	VEXA100B	NA
Tank adapter to Crouse-Hinds® VM Series mounts*	VMCHVM	NA

① Teflon is a registered trademark of DuPont, Inc.

* See page L223 for more information.

VM1L LED HOUSINGS WITH DRIVERS AND LEDS - ELECTRICAL RATINGS					
CAT. NO.	VOLTAGE 50/60HZ	WATTAGE	AMPS 120/277	CIL ^③	WEIGHT
VM1L4530	120-277VAC	48.4	.416/.180	3960	15.5 LBS

THERMAL PERFORMANCE DATA (ANY OPTIC)						
CAT. NO.	AMBIENT	C1D2	C122 NR	C2D1	L70	SUPPLY WIRE
VM1L4530	40°C	T4A	T6	T4(EFG)	55,000 HRS	75°C
VM1L4530	55°C	T4	T6	T4(EFG)	50,000 HRS	90°C

③ CIL = Calculated Initial Lumens of LED component based on mfg. data and driver current INSIDE the optic. This value is provided as a reference only for comparison to traditional light sources such as incandescent, HID, or fluorescent which use initial values in "relative" photometry. KILLARK LED luminaires are tested using the Absolute photometry method (LM79-08), which calculates delivered lumens only. KILLARK's LED luminaires provide very bright white 5000° K (CCT) color and can appear brighter than traditional light sources with higher lumen values under both photopic and scotopic conditions.

④ Driver THD < 20%, Powerfactor 99% @ 120V; Line Regulation 2%; Load regulation 5%; Protected against Over-voltage and Over-current.

⑤ VMRWG8 Plated Steel, VMRWGS 316 Stainless Steel.

OPTICS



VMG17 VMR175 VZRG1550 VZRG2550

ACCESSORIES

VMAG17 VMAG17 VMRWG8^⑤ VMRWGS^⑤

VMPSD40 VMPA40 VMFSPC1



VEXA100B



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