LIGHTING

VM1L SERIES

REDUCED PROFILE – COMPONENTS


Pendant


Ceiling


Wall


Cone Top


25° Stanchion


Straight Stanchion


EZ Adapter*
VMEZA


Tank Adapter
See page 13 for Full Range

CERTILITE®V VM MOUNTING SPLICE BOXES							
HUB SIZE	CATALOG NUMBER						
	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**	VMB8B**	—	—	—

** VMEZA is used between a ballast tank and an EZ mount-ordered separately. See page 18 for more information.*

*** Furnished with ⓔ non-metallic plugs. Also available: VMB10B wall 4xM25 hubs, and VMB810B 2xM20 side hubs and 2xM25 top/bottom*

VM1L LED OPTICS AND ACCESSORIES		
DESCRIPTION	OPTIC LOGIC	GUARD
Globe (glass)	VMG17 (GL)	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
Refractor polycarbonate (spin-top) 12" Type V	VZRP175 (P5)	VMRWGS
DOME REFLECTOR (Polyester reinforced fiberglass)	VMPSD40	NA
ANGLE REFLECTOR (Polyester reinforced fiberglass)	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

OPTICS


VMG17


VMR175


VZRG1550


VZRG2550

ACCESSORIES


VMAG17


VMRWG8②
VMRWGS②


VMPSD40


VMPA40


VMFSPC1

VEXA100B

ORDERING INFORMATION AND AMBIENT SUITABILITY							C1D2		C2D1		L70	
CATALOG NO.	WEIGHT LBS./KG	WATTS	VOLTAGE	AMPS	VMG15 LUMENS	VMR175 LUMENS	40°C	55°C	40°C	55°C	TM-21	CALCULATED
VM1L4005	15.50 / 7.03	40	480 VAC	0.09	3812	4019	T6	T5	T4 (EFG)		60100	270000
VM1L4015			347 VAC	0.13								
VM1L4027			12-24VDC	3.33-1.67								
VM1L4030			120-277VAC	0.36-0.16								
VM1L4505		48	480 VAC	0.10	2858.00	2955	T4A	T4	T4 (EFG)		60100	270000
VM1L4515			347 VAC	0.14								
VM1L4527			12-24VDC	4.00-2.00								
VM1L4530			120-277VAC	0.42-0.18								
VM1L4534			120-250VDC	0.40-0.19								
VM1L5005		50	480 VAC	0.10	6162.00	6427	T5	T4A	T4 (EFG)		72600	278000
VM1L5015			347 VAC	0.14								
VM1L5027			12-24VDC	4.17-2.08								
VM1L5030			120-277VAC	0.43-0.18								

① *Driver THD < 20%, Powerfactor 99% @ 120V; Line Regulation 2%; Load regulation 5%; Protected against Over-voltage and Over-current.*

② *VMRWG8 Plated Steel, VMRWGS 316 Stainless Steel.*

③ *TM-21 based values require very long duration testing. The TM-21/L70 "official reported" value is based on at least 10,000 hours testing (at time of printing) at 1000mA to 1500mA drive current, depending on LED chip utilized."reported L70" is a factor of test duration. KILLARK's MBL series utilizes lower 350mA or 700mA maximum drive current - "calculated" values by the major chip vendors utilized predict L70 life up to 278,000+ hours even at 1000mA.*