

LIGHTING

CERTILITE® V SERIES



VM1/VM2 CATALOG ORDERING LOGIC

CertiLite®V Catalog Number Logic; 35-175 Low Wattage (Medium Base) HID Fixtures

Series Constant — VM Optic Thread Size — 0 0 00 0 0 0 00 1—5 1/2" 2—7 3/4" Lamp Type — 0 0 (NR®) 00 S—HPS (35, 50, 70, 100, 150) H—MH (50, 70, 100) P—MHP (125^①, 150, 175) Lamp Wattage — 03—35W, (HPS) 05—50W, (HPS, MH) 07—70W, (HPS, MH) 10—100W, (HPS, MH) 12—125W, (MHP^①) 15—150W, (HPS, MHP) 17—175W, (MHP) Voltage @ 60 Hertz [ⓧ] — 1—120V 0—Quadri-Volt (120, 208, 240, 277) 5—480V 6—Tri - 120, 277, 347 (Canada) 7—220V 8—220/240 50 Hz Mounting Type — A—Pendant F—Flexible Pendant X—Ceiling B—Wall Bracket C—Cone Top E—EZ Mount Adapter^② D—Stanchion 25° S—Stanchion Straight 90° N—None (mount ordered separately)^③	Optic GL—Globe (VM1, VM2) R1—Type I Glass Refractor (VM1, VM2) R3—Type III Glass Refractor (VM2) R5—Type V Glass Refractor (VM1, VM2) ER—Enclosed Reflector (VM2) EP—Polycarbonate Shielded Enclosed Reflector (VM2) S2—Type II 12" Spin-Top Refractor (VM1, VM2)^⑫ S8—Type V 8" Spin-Top Refractor (VM1) S5—Type V 12" Spin-Top Refractor (VM1, VM2) P5—Type V 12" Plastic Spin-Top Refractor (VM1-175W Max.) FG—Siliconem Coated Globe (VM1, VM2) TG—Teflon[®] Coated Globe (VM1, VM2) T1—Teflon[®] Coated Globe Type I Glass Refractor (VM1, VM2) T3—Teflon[®] Coated Globe Type III Glass Refractor (VM2) T5—Teflon[®] Coated Globe Type V Glass Refractor (VM1, VM2) T2—Teflon[®] Coated Type II 12" Spin-Top Refractor (VM1, VM2) T8—Teflon[®] Coated Type V 8" Spin-Top Refractor (VM1) TV—Teflon[®] Coated Type V 12" Spin-Top Refractor (VM1, VM2) Entry (Mounts available) 2—3/4" NPT (A,B,C,X) 3—1" NPT (A,B,C,X) 4—1 1/4" NPT (D,S) 5—1 1/2" NPT (D,S) 6—3/4" NPT 5-Hub (X) 7—1" NPT 5-Hub (X) 8—M20 4-Hub (X) 9—M20 5-Hub (X) Z—EZ Mount Adapter^② N—None (mount ordered separately)^③	Options IR—Instant Restrike - 50-150 HPS^⑮ QA—Quartz Auxiliary^⑧ BP—Ballast Protector - 70-150 HPS^⑮ F1—Fusing 120V^⑨ F2—Fusing 208V^⑨ F3—Fusing 240V^⑨ F4—Fusing 277V^⑨ F5—Fusing 480V^⑨ F6—Fusing 347V^⑨ F7—Fusing 220V^⑨ F8—Fusing 240V 50 Hz^⑨ P1—Photocell 120V^{⑩⑪} P2—Photocell 208-277V^⑩ P3—Photocell 347V^{⑩⑪} Q1—QD Wired to 120V^⑬ Q2—QD Wired to 208V^⑬ Q3—QD Wired to 240V^⑬ Q4—QD Wired to 277V^⑬ Q5—QD Wired to 480V^⑬ Q6—QD Wired to 347V^⑬ Q7—QD 220V^⑬ Q8—QD 240V (50Hz)^⑬ TBx—Terminal Blocks x= Voltage Code AS—Assembled Fixture with Standard Lamp AD—Assembled Fixture with Dual Arc Tube Lamp 70, 100, 150 HPS only^⑯ LS—Standard Lamp Supplied LD—Dual Arc Tube Lamp Supplied for 70, 100, 150 HPS only AN—Assembled, no lamp CP—Component Pack-No Lamp CS—Component Pack with Standard Lamp Reflector S—VM Fiberglass Dome Reflector A—VM Fiberglass Angle Reflector D—Deep White Reflector Z—Deep Alzak Reflector
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① Special order lamp type/wattage not shown in grids, minimums apply.

② Completes as "EZ", conduit mounting boxes ordered separately.

③ NN mount ordered separately.

④ Silicone coated globe for additional impact protection.

⑤ Teflon[®] is a registered trademark of DuPont, Inc.

⑥ Consult factory for available lamp and voltage combinations.

⑦ Restricted Breathing - See L84 for more information.

⑧ Order Guards for Spin-Tops & VMER40 separately.

⑧ QA not suitable for Class I, Div. 2/Zone 2 applications; consult factory for other hazardous applications.

⑨ Fusing not for Marine or Canadian installations.

⑩ Photo cells for Class I, Div. 2 only, or C1Z2 nR not Class II.

⑪ Field connection to proper tap in case of Multitap Ballasts.

⑫ Not for use with wall or straight (90°) Stanchion.

⑬ QD = Quick Disconnect. Allows easy tank removal for maintenance.

⑭ Electrician simply unplugs de-energized ballast from supply circuit. 220V 60Hz or 230V 50Hz used with QA-requires VM5 tank.

⑮ IR and BP cannot be ordered together.

⑯ Not available with IR or QA.

CERTILITE® V
The Logical Choice



CERTILITE® V SERIES

COMPONENTS



Pendant



Ceiling



Wall



Cone Top



25° Stanchion



Straight Stanchion

EZ Adapter*
VMEZA

Tank Adapter

CERTILITE® V VM MOUNTING SPLICE BOXES

CATALOG NUMBER

HUB SIZE	PENDANT	FLEXIBLE PENDANT	CEILING 4 HUB	CEILING 5 HUB	WALL	CONE TOP	25 DEGREE STANCHION	90 DEGREE STANCHION
3/4"	VMA2B	VMF2B	VMX2B	VMX6B	VMB2B	VMC2B	—	—
1"	VMA3B	VMF3B	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.

**VMX8B furnished with 3 non-metallic  plugs.VM1 Low Wattage
5-1/2" Optic Thread SizeVM2 Low Wattage
7-3/4" Optic Thread SizeVM3 Low Wattage
5-1/2" Optic Thread SizeVM4 Low Wattage
7-3/4" Optic Thread SizeVM5 High Wattage
7-3/4" Optic Thread Size

CERTILITE® V VM 35-600 W BALLAST TANK ASSEMBLIES CATALOG NUMBERS

WATTS	VOLTAGE @ 60 HZ	MEDIUM BASE E26				MOGUL BASE E39 SOCKET								
		HPS		MH-MHP		HPS			MH -MHP			MH PULSE		
		LOW WATTAGE		LOW WATTAGE		LOW WATTAGE		HIGH WATTAGE	LOW WATTAGE		HIGH WATTAGE	LOW WATTAGE		HIGH WATTAGE
		5-1/2"	7-3/4"	5-1/2"	7-3/4"	5-1/2"	7-3/4"	7-3/4"	5-1/2"	7-3/4"	7-3/4"	5-1/2"	7-3/4"	7-3/4"
35	120	VM1S031	VM2S031	—	—	—	—	—	—	—	—	—	—	—
50	Quad	VM1S050	VM2S050	VM1H050	VM2H050	VM3S050	VM4S050	—	—	—	—	—	—	—
	Tri	—	—	VM1H056	VM2H056	VM3S056	VM4S056	—	—	—	—	—	—	—
	480	—	—	—	—	—	—	—	—	—	—	—	—	—
70	Quad	VM1S070	VM2S070	VM1H070	VM2H070	VM3S070	VM4S070	—	VM3H070	VM4H070	—	—	—	—
	Tri	VM1S076	VM2S076	VM1H076	VM2H076	VM3S076	VM4S076	—	VM3H076	VM4H076	—	—	—	—
	480	VM1S075	VM2S075	VM1H075	VM2H075	VM3S075	VM4S075	—	VM3H075	VM4H075	—	—	—	—
100	Quad	VM1S100	VM2S100	VM1H100	VM2H100	VM3S100	VM4S100	—	VM3H100	VM4H100	—	—	—	—
	Tri	VM1S106	VM2S106	VM1H106	VM2H106	VM3S106	VM4S106	—	VM3H106	VM4H106	—	—	—	—
	480	VM1S105	VM2S105	VM1H105	VM2H105	VM3S105	VM4S105	—	VM3H105	VM4H105	—	—	—	—
150	Quad	VM1S150	VM2S150	VM1P150	VM2P150	VM3S150	VM4S150	—	—	—	—	VM3P150	VM4P150	—
	Tri	VM1S156	VM2S156	VM1P156	VM2P156	VM3S156	VM4S156	—	—	—	—	VM3P156	VM4P156	—
	480	VM1S155	VM2S155	VM1P155	VM2P155	VM3S155	VM4S155	—	—	—	—	VM3P155	VM4P155	—
175	Quad	—	—	VM1P170	VM2P170	—	—	—	VM3H170	VM4H170	—	VM3P170	VM4P170	—
	Tri	—	—	VM1P176	VM2P176	—	—	VM5S200	VM3H176	VM4H176	—	VM3P176	VM4P176	—
	480	—	—	VM1P175	VM2P175	—	—	VM5S206	VM3H175	VM4H175	—	VM3P175	VM4P175	—
200	Quad	—	—	—	—	—	—	VM5S205	—	—	—	VM3P200	VM4P200	—
	Tri	—	—	—	—	—	—	VM5S250	—	—	—	VM3P206	VM4P206	—
	480	—	—	—	—	—	—	VM5S256	—	—	—	VM3P205	VM4P205	—
250	Quad	—	—	—	—	—	—	VM5S255	VM3H250	VM4H250	—	—	—	VM5P250
	Tri	—	—	—	—	—	—	—	VM3H256	VM4H256	—	—	—	VM5P256
	480	—	—	—	—	—	—	—	VM3H255	VM4H255	—	—	—	VM5P255
320	Quad	—	—	—	—	—	—	—	—	—	—	—	—	VM5P320
	Tri	—	—	—	—	—	—	—	—	—	—	—	—	VM5P326
	480	—	—	—	—	—	—	—	—	—	—	—	—	VM5P325
350	Quad	—	—	—	—	—	—	—	—	—	—	—	—	VM5P350
	Tri	—	—	—	—	—	—	VM5S400	—	—	—	—	—	VM5P356
	480	—	—	—	—	—	—	VM5S406	—	—	—	—	—	VM5P355
400	Quad	—	—	—	—	—	—	VM5S405	—	—	VM5H400	—	—	VM5P400
	Tri	—	—	—	—	—	—	VM5S600	—	—	VM5H406	—	—	VM5P406
	480	—	—	—	—	—	—	VM5S606	—	—	VM5H405	—	—	VM5P405
600	Quad	—	—	—	—	—	—	VM5S605	—	—	—	—	—	—
	Tri	—	—	—	—	—	—	—	—	—	—	—	—	—
	480	—	—	—	—	—	—	—	—	—	—	—	—	—