



## COMPONENTS/TECHNICAL DATA

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	VMD4B	—
1-1/4"	—	—	—	—	—	VMD5B	VMS4B
1-1/2"	—	—	—	—	—	—	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.

OPTICS AND GUARDS				
DESCRIPTION	VQ1F LOW WATTAGE 5-1/2" OPTIC THREAD SIZE		VQ2F LOW WATTAGE 7-3/4" OPTIC THREAD SIZE	
	OPTICS	GUARD	OPTICS	GUARD
Globe (glass)	VMG17	VMAG17	VMG25	VMAG25S
Reflector (all glass) Type V	VMR175	VMAG17	VMR255	VMAG25S
Reflector (all glass) Type I	VMR171	VMAG17	VMR251	VMAG25S
Reflector (all glass) Type III	—	—	VMR253	VMAG25S
Reflector (spin top glass) 8" Type V	VZRG1550	VMRWG8	—	—
Reflector (spin top glass) 12" Type V	VZRG2550	VMRWG	VZRG4050	VMRWGS
Reflector (spin top glass) 12" Type II	VZRG2520	VMRWG	VZRG4020	VMRWGS
Reflector (spin top plastic) 12" Type V	VZRP175	VMRWG	VZRP175B	VMRWGS
Enclosed Reflector (glass lens)	—	—	VMER40	VMERG
Enclosed Reflector (plastic lens)	—	—	VMEP40	—

BALLAST TANKS ONLY 120 VAC THROUGH 277 VAC 50/60 HZ			
CATALOG NUMBER			
5-1/2" OPTIC	7-3/4" OPTIC	WATTS	LAMPS INCL.
VQ1F1330	VQ2F1330	13	1X13
VQ1F1830	VQ2F1830	18	1X18
VQ1F26S30	VQ2F26S30	26	1X26
VQ1F3230	VQ2F3230	32	1X32
VQ1F4230	VQ2F4230	42	1X42
VQ1F2630	VQ2F2630	26	2X13
VQ1F3630	VQ2F3630	36	2X18
VQ1F5230	VQ2F5230	52	2X26
VQ1F6430	VQ2F6430	64	2X32
VQ1F8430	VQ2F8430	84	2X42

REPLACEMENT LAMPS	
CATALOG NUMBER	DESCRIPTION
MQL13	13W Quad-Pin
MQL18	18W Quad-Pin
MQL26	26W Quad-Pin
MQL32	32W Quad-Pin
MQL42	42W Quad-Pin

NOTE: VQ1F dimensions are the same as VM1; VQ2F dimensions are the same as VM2. See L127 - L129.

LUMEN OUTPUT	
LAMP SOURCE	LUMEN OUTPUT
13 Watt (1X13)	900
18 Watt (1X18)	1200
26 Watt (1X26)	1800
32 Watt (1X32)	2400
42 Watt (1X42)	3200
26 Watt (2X13)	1800
36 Watt (2X18)	2400
52 Watt (2X26)	3600
64 Watt (2X32)	4800
84 Watt (2X42)	6400

© Order splice box, optic and guard separately.

VQ1F/VQ2F BALLAST DATA						
LAMP SOURCE	LAMP WATTS/TYPE	VOLTAGE 60HZ	OPERATING (AMPS)	BALLAST CIRCUIT	REGULATION	MIN. START
Quad-Pin Fluorescent	13 Watt (1X13)	120-277	.144 (120)/.067 (277)	HPF	Electronic	"5°F (-20°C) 5°F (-15°C)"
	18 Watt (1X18)		.158 (120)/.073 (277)			
	26 Watt (1X26)	120-277	.24 (120)/.11 (277)	HPF	Electronic	-4°F (-20°C) Watt
	32 Watt (1X32)		.31 (120)/.13 (277)			
	42 Watt (1X42)		.38 (120)/.18 (277)			
	26 Watt (2X13)	120-277	.288 (120)/.134 (277)	HPF	Electronic	5°F (-15°C)
	36 Watt (2X18)		.316 (120)/.146 (277)			
	52 Watt (2X26)	120-277	.48 (120)/.11 (277)	HPF	Electronic	-4°F (-20°C)
	64 Watt (2X32)		.62 (120)/.26 (277)			
	84 Watt (2X42)		.76 (120)/.36 (277)			

# LIGHTING

CERTILITE® V SERIES



## COMPONENTS

CERTILITE® V OPTICS & GUARDS						
DESCRIPTION	"VM1/VM3 LOW WATTAGE 5-1/2" OPTIC THREAD SIZE"		"VM2/VM4/VM5QL LOW WATTAGE 7-3/4" OPTIC THREAD SIZE"		"VM5 HIGH WATTAGE 7-3/4" OPTIC THREAD SIZE"	
	OPTICS	GUARD	OPTICS	GUARD	OPTICS	GUARD
Globe (glass)	VMG17	VMAG17	VMG25	VMAG25S	VMG40	VMAG40S
Refractor (all glass) Type V	VMR175	VMAG17	VMR255	VMAG25S	—	—
Refractor (all glass) Type I	VMR171 ⑦	VMAG17	VMR251 ⑦	VMAG25S	—	—
Refractor (all glass) Type III	—	—	VMR253 ⑦	VMAG25S	—	—
Refractor (spin top glass) 8" Type V	VZRG1550	VMRWG8	—	—	—	—
Refractor (spin top glass) 12" Type V	VZRG2550	VMRWGS	VZRG4050 ①	VMRWGS	VZRG4050	VMRWGS
Refractor (spin top glass) 12" Type II	VZRG2520	VMRWGS	VZRG4020 ①	VMRWGS	VZRG4020	VMRWGS
Enclosed Reflector (glass lens)	—	—	VMER40	VMERG	VMER40	VMERG
Enclosed Reflector (plastic lens)	—	—	VMEP40	—	VMEP40	—
Globe (Tuffskin® coated) ⑤	VMG17F	VMAG17	VMG25F	VMAG25S	VMG40F	VMAG40S
Globe (Teflon® coated) ⑤	VMG17T	VMAG17	VMG25T	VMAG25S	VMG40T	VMAG40S
Refractor (Teflon coated) Type V	VMR175T	VMAG17	VMR255T	VMAG25S	—	—
Refractor (Teflon coated) Type I	VMR171T	VMAG17	VMR251T	VMAG25S	—	—
Refractor (Teflon coated) Type III	—	—	VMR253T	VMAG25S	—	—
Refractor (Spin Top Teflon coated) 12" Type V	VZRG2550T	VMRWG	VZRG4050T①	VMRWG	VZRG4050T	VMRWG
Refractor (Spin Top Teflon coated) 12" Type II	VZRG2520T	VMRWG	VZRG4020T ①	VMRWG	VZRG4020T	VMRWG

<b>O P T I C S</b>											
	VMG17	VMR175 VMR171	VZRG1550	VZRG2550 VZRG2520 VZRP175	VMG25	VMR255 VMR253 VMR251	VMG40	VMER40	VZRG4050 VZRG4020 VZRP175B	VMEP40	
	<b>G U A R D S</b>										
		VMAG17	VMAG17	VMRWG8	VMRWGS	VMAG25S	VMAG25S	VMAG40S	VMERG	VMRWGS	

- ① For reference VM5 Spin Top optics fit VM4 tanks, but VM3 tanks and optics are recommended for low wattage Spin Top applications. VM3 12" Spin Tops ship with a mogul-to-mogul extender for improved photometrics.
- ② Standard material, copper-free aluminum painted.
- ③ Standard material, 316 stainless steel.
- ④ Standard material, plated steel.
- ⑤ Tuffskin® is a registered trademark of Thomas Manufacturing, Co. Teflon® is a registered trademark of DuPont, Inc. Alzak is a registered trademark of Alcoa.
- ⑥ 175W max; not hazloc listed for H/D. Hazloc QL Induction
- ⑦ Type I (III) all-glass refractors align with fixture hinge. Ceiling mount unit utilizing these optics must have offset conduit feed.
- ⑧ For wall applications, mount must be spaced out.

CERTILITE® V REFLECTORS				
<b>VMPD40</b> Standard Dome Fiberglass White Reflector Dia: 16"	<b>VMPA40</b> 30° Angle Fiberglass White Reflector Dia: 16"	<b>HRD400</b> Deep Aluminum White Reflector Dia: 21"	<b>HRD400ALZ</b> Deep Aluminum Anodized Reflector Dia: 21"	<b>VMAGBC</b>  Bottom Closure for VMAG25S/VMAG40S