

LIGHTING

CERTILITE® V SERIES



INTRODUCTION

CERTILITE® V
The Logical Choice

FOR FOOD & GRAIN SAFETY AND LOW BAY APPLICATIONS

- CertiLite®V VM4 or VM5 series luminaires with the new VMEP40 Optic have a strong non-glass polycarbonate shield protecting food from potential broken glass contamination, as could be the case even with heat-resistant heavy duty globes.
- Unique design incorporates internal glass lens to seal out dust and vapors from the lamp, with a polycarbonate shield banded tightly at the bottom.
- Copper-free aluminum reflector has anodized finish for easy cleaning; threaded portion at top is natural aluminum to prevent paint dust contamination during maintenance (from attaching/detaching).
- Polycarbonate shield is replaceable and must always be used to maintain ratings. Order part number VMEP40-LENS.

SAFETY COATING

EXPANDED TEFLON® COATED OPTICS

- CertiLite®V now offers additional all glass threaded refractors, and many are available with a Teflon coating.
- Teflon® coating helps to reduce the likelihood of glass breakage, and if broken, reduces the area of contamination. Also enhances cleanability.

Teflon® is a registered trademark of Dupont, Inc.



Grain Area



Food Area



VMG17T



VMEP40 Optic

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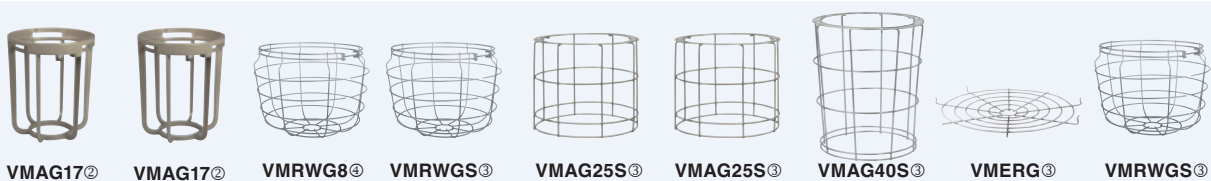
COMPONENTS

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	VZRG4050T ①	VMRWG	VZRG4050T	VMRWG
Refractor (Spin Top Teflon coated) 12" Type II	VZRG2520T	VMRWG	VZRG4020T ①	VMRWG	VZRG4020T	VMRWG

OPTICS



GUARDS



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				
 VMPD40 Standard Dome Fiberglass White Reflector Dia: 16"	 VMPP40 30° Angle Fiberglass White Reflector Dia: 16"	 HRD400 Deep Aluminum White Reflector Dia: 21"	 HRD400ALZ Deep Aluminum Anodized Reflector Dia: 21"	 VMAGBC Bottom Closure for VMAG25S/VMAG40S