

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

O P T I C S											
	VMG17	VMR175 VMR171	VZRG1550	VZRG2550 VZRG2520 VZRP175⑥	VMG25	VMR255 VMR253 VMR251	VMG40	VMER40	VZRG4050 VZRG4020 VZRP175B	VMEP40®	
	G U A R D S										
		VMAG17②	VMAG17②	VMRWG8③	VMRWGS③	VMAG25S③	VMAG25S③	VMAG40S③	VMERG③	VMRWGS③	

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"	VMPA40 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



LIGHTING

COMPONENT PARTS/ACCESSORIES

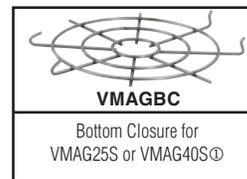


EZG1



VMAG40S

GUARDS				
CATALOG NUMBER	SERIES	LAMP TYPE	WATTAGE	DESCRIPTION
EZG1	EZS	HPS	50-150	Painted cast aluminum
	EZH	MH	70-250	
	EZP	MHP	150, 175, 250	
VMAG40S	EZH	MH	400	Cadmium plated steel
	EZP	MHP	320-400	



VMAGBC
Bottom Closure for VMAG25S or VMAG40S[Ⓢ]

[Ⓢ] For VMAG40S with bottom closure order part number VMAG40SBC.



VMPD40



EZTB



VMPA40



HRD400
HRD400ALZ (pictured)



EZCB



EZMO

REFLECTORS	
CATALOG NUMBER	DESCRIPTION
VMPD40	Standard dome. fiberglass reinforced polyester
VMPA40	30° Angle fiberglass reinforced polyester
HRD400	Deep dome. Aluminum with white finish [Ⓢ]
HRD400ALZ	Deep dome with specular anodized finish [Ⓢ]

REPLACEMENT CONNECTION BLOCKS AND LAMP SOCKET	
CATALOG NUMBER	DESCRIPTION
EZTB	Female (goes in splice box)
EZCB	Male (goes in top of fixture body)
EZMO	Replacement lamp socket with gasket

[Ⓢ] For clearance, wall mount models require standoff of 1/2" if not bottom feed; 1-1/2" if bottom feed.



HID FLOODLIGHT FIXTURES



Shown with optional VMPSD40 reflector ③

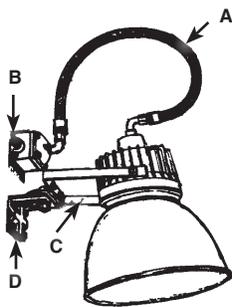
Class I, Div. 1 & 2, Groups C,D
Class I, Zones 1 & 2, Groups IIB,IIA
NEMA 3, 4, 4X, 7(C,D)
Factory Sealed



FEATURES-SPECIFICATIONS

Installation Method

Typical EZ Series trunnion mounted luminaire using conduit hardware.

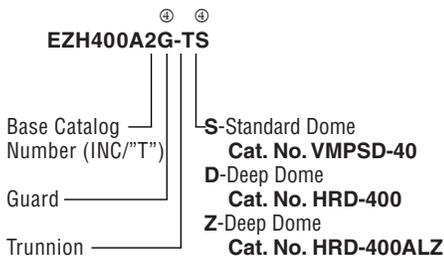


- A.** Flexible coupling. See page L220 for EKJ series
- B.** Splice box. See page L2221 for JL/JAL series
- C.** Trunnion yoke supplied with EZ-T series floodlight fixture
- D.** Mounting accessory wall mount (KFWB) shown. See page L175 for this and other fittings available to adapt trunnion mount floodlights to crossarms, poles or walls

EZ 50 – 400W HPS FLOODLIGHTS ①②③				
WATTS	ANSI LAMP TYPE	VOLTAGE @60 HERTZ	HUB SIZE	CATALOG NUMBER
50 HPS	S-68	120, 208, 240, 277	3/4" ①	EZS050A2-T
70 HPS	S-62	120, 208, 240, 277		EZS070A2-T
100 HPS	S-54	120, 208, 240, 277		EZS100A2-T
150 HPS	S-55	120, 208, 240, 277		EZS150A2-T
250 HPS	S-50	120, 208, 240, 277		EZS250A2-T
400 HPS	S-51	120, 208, 240, 277		EZS400A2-T

EZ 70 – 400W MH FLOODLIGHTS ①②③				
WATTS	ANSI LAMP TYPE	VOLTAGE @60 HERTZ	HUB SIZE	CATALOG NUMBER
70 MH	M-98	120, 208, 240, 277	3/4" ①	EZH070A2-T
100 MH	M-90	120, 208, 240, 277		EZH100A2-T
175 MH ⑥	M-57	120, 208, 240, 277		EZH170A2-T
250 MH ⑥	M-58	120, 208, 240, 277		EZH250A2-T
400 MH ⑥	M-59	120, 208, 240, 277		EZH400A2-T

EZ 175-400 W MH PULSE FLOODLIGHTS ①②③				
WATTS	ANSI LAMP TYPE	VOLTAGE @60 HERTZ	HUB SIZE	CATALOG NUMBER
175 MHP	M-137/M-152	120, 208, 240, 277	3/4" ①	EZP170A2-T
200 MHP	M-136	120, 208, 240, 277		EZP200A2-T
250 MHP	M-138/M153	120, 208, 240, 277		EZP250A2-T
320 MHP	M-132/M154	120, 208, 240, 277		EZP320A2-T
350 MHP	M-131	120, 208, 240, 277		EZP350A2-T
400 MHP	M-135/M155	120, 208, 240, 277		EZP400A2-T



① Luminaire catalog numbers provide for a single 3/4" NPT flexible conduit connection only. For 1" NPT conduit connection, substitute "3" for "2" in catalog number; example: EZS050A3-T.

② Consult page L158 for other available voltage.

③ Accessories may be ordered with fixture as a single catalog number with the following logic. Components shipped separately.

④ Optional Accessory.

⑤ EXPORT ONLY (EISA LAW).

EZ ACCESSORIES ③		
CATALOG NUMBER	DESCRIPTION	
EZG1	HPS 50-150 MH 175-250 MV 100-250	Guard
VMAG40S	HPS 250-400 MH, MV 400	
VMPSD40	Standard dome	Reflector
HRD400	Deep dome white	
HRD400ALZ	Deep dome*	

* Specular anodized finish.