



VM2&4LB, VM2&4LC SERIES

HIGH WATTAGE – COMPONENTS



Pendant



Ceiling



Wall



Cone Top



25° Stanchion



Straight Stanchion



EZ Adapter*
VMEZA



Tank Adapter
See next page to order

CERTILITE® 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 catalog grids.

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

VM2L/VM4L LED OPTICS AND ACCESSORIES

DESCRIPTION	OPTIC LOGIC	GUARDⓈ
Flat Lens (glass spin top) "C" tank only	VZRGF12 (GF)	VZRF12GRD
Flat Lens (polycarbonate spin top) "C" tank only*	VZRP12 (PF)	VZRF12GRD
Globe (glass)	VMG25 (GL)	VMAG25S
Refractor (all glass) Type V	VMR255 (R5)	VMAG25S
Enclosed Reflector	VMER40 (ER)	VMERG
Enclosed Reflector with polycarbonate Lens*	VMEP40 (EP)Ⓢ	—
Refractor (polycarbonate spin top) 12" Type V*	VZRP175B (P5)	VMRWGS
Refractor (glass spin top) 12" Type V	VZRG4050 (S5)	VMRWGS

* Non-glass over Food/Grain Class II Div 1 Group G Certified; VMEP40, VZRP175B, and VZRP12

VM2L/VM4L LED REFLECTORS AND ACCESSORIES

DOME REFLECTOR (Polyester reinforced fiberglass)	VMPSD40
ANGLE REFLECTOR (Polyester reinforced fiberglass)	VMPA40
DEEP DOME REFLECTOR (White Painted Aluminum)	HRD400
DEEP DOME REFLECTOR (Anodized Aluminum)	HRD400ALZ
120VAC Photocell with FS Style CoverⓈ	VMFSPC1
208-277VAC Photocell with FS Style CoverⓈ	VMFSPC2
Bottom Closure for VMAG25SⓈ	VMAGBC
4-sided EXIT Accessory (use without guard)Ⓢ	VEXA400

Ⓢ Order single-gang FS box separately. For photocell factory installed in tank, see logic.

Ⓢ For use with Generator or UPS powered fixtures

Ⓢ For wall applications mount must be spaced out for bottom hub

Ⓢ Guards are 316 Stainless Steel. Bottom closure for VMAG25S pt. no. VMAGBC



VMG25



VMR255
VMR253
VMR251



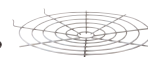
VMAG25S



VMAGBC



VMER40



VMERG



VMEP40



VZRG4050
VZRG4020



VMRWGS



VZRPF/VZRGF



VMPSD40

Standard Dome, Fiberglass
White Reflector, Dia: 16"



VMPA40

300 Angle, Fiberglass
White Reflector, Dia:16"



VMFSPC



VEXA400
Fixture not included



HRD400

Deep Aluminum, White
Reflector, Dia: 21"



HRD400ALZ

Deep Aluminum, Anodized
Reflector, Dia: 21"

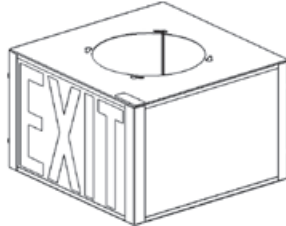
LIGHTING

VE3Q / VE4Q SERIES

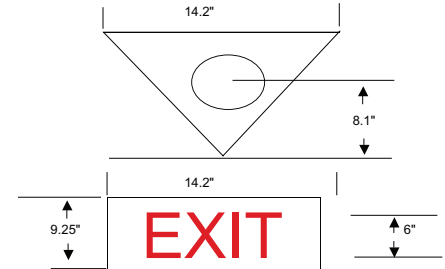


COMPONENTS/APPLICATION DATA

VEXA400 4-Sided EXIT for all Models
 Letters are 3/4" x 8" Red on white
 Unit includes 3 EXIT Faces and
 2 Blank for Maximum Flexibility
 Dimensions: 14.56" x 9.22"



VEXA100B 3-Sided EXIT Accessory for xE3x models
 Letters are 3/4" x 6" Red on White



VEXA100B Exit Accessory Dimensions

FEATURES-SPECIFICATIONS

REPLACEMENT BATTERY UNITS	
WATTAGE/TYPE	CATALOG NUMBER
18/26/32/42W QUAD-PIN	KFBP7

REPLACEMENT LAMPS	
WATTAGE/TYPE	CATALOG NUMBER
26W QUAD-PIN	MQL18
26W QUAD-PIN	MQL26
32W QUAD-PIN	MQL32
42W QUAD-PIN	MQL42

BALLAST DATA*						
LAMP WATTS	VOLTAGE AC	START	OPERATING	INPUT WATTS	BALLAST CIRCUIT	REGULATION
26WATT (1X13)	120 / 277	0.39/.35	0.3	16	NPF	—
26WATT (2X13)	120 / 277	0.78/.70	0.6	32	NPF	—
18 WATT (1X18)	120 THROUGH 277	—	.16@120V /.07 @277V	19	HPF	—
26WATT (1X26)	120 THROUGH 277	—	.27@120V /.13 @277V	29	HPF	ELECTRONIC
32WATT (1X32)	120 THROUGH 277	—	.31@120V /.15 @277V	36	HPF	ELECTRONIC
42WATT (1X42)	120 THROUGH 277	—	.37@120V /.17 @277V	46	HPF	ELECTRONIC
36 WATT (2X18)	120 THROUGH 277	—	.32@120V /.14 @277V	38	HPF	—
52WATT (2X26)	120 THROUGH 277	—	.54@120V /.26 @277V	58	HPF	ELECTRONIC
64WATT (2X32)	120 THROUGH 277	—	.62@120V /.30 @277V	72	HPF	ELECTRONIC
84WATT (2X42)	120 THROUGH 277	—	.74@120V /.34 @277V	92	HPF	ELECTRONIC

* Add per battery prox .6 amp for charging current. Prox 24 hours to full recharge after full discharge.

APPLICATION DATA	
SUPPLY WIRE TEMP. MIN. °C	
60	
60	
60	
60	
60	
60	
60	
60	
60	
60	



HALOGEN LAMP EMERGENCY LIGHTING



Pendant



Ceiling



Wall Mount

FEATURES-SPECIFICATIONS

Dimensions: See EZ 50-250 Watt dimensions on page L159

Factory sealed; external seals not required

Cast of copper-free Aluminum (Less than 0.4% copper)

Electrostatically applied epoxy polyester finish is baked on for high density corrosion protection

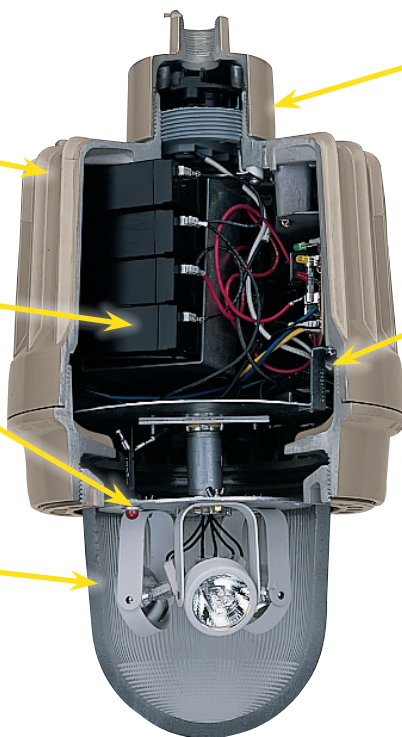
Four lead-acid batteries are maintenance free and provide 60 watts to the lamps for 90 minutes*

Red pilot light indicates AC power flow to battery charger

Lamps automatically disconnect from battery if globe is disengaged

Glass globe prestressed for heat and impact resistance - Globe is internally fluted on sides and prismatic on bottom

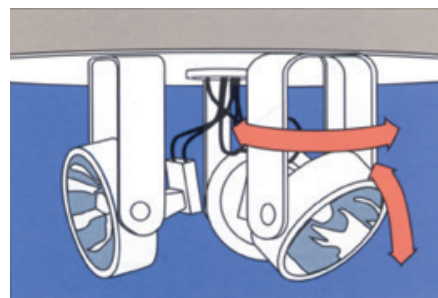
* EBB Series fixtures should not be stored for extended periods before energizing.



Wireless assembly of fixture tank to mounting cap — Electro-mechanical male/female block allows fast, easy installation and bench top servicing without disconnecting supply wires

Nameplate displays Third Party Certifications and ratings in English and French (large red plate identifies it as an emergency fixture)

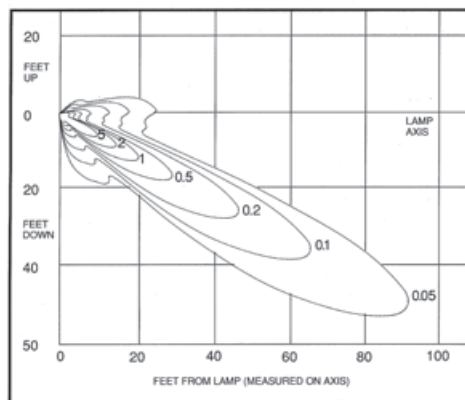
Acme double lead threads assure quick and trouble free assembly



Lamps adjustable on 2 axis for maximum aiming flexibility.

VEXA400 Exit Accessory

- White painted steel frame
- 8" Red Letters
- 5 Panes: 3 Exit and 2 Blank
- Fits EBB and VE4Q with globe only
- Dimensions: 14.57" x 9.22"
- Spanish Available
VEXA400-SALIDA



Photometrics

Typical vertical ISO foot candle distribution.

One 20 watt lamp aimed at 20° below horizontal.

Note: Some minor variations in light spread will occur as each lamp is rotated up/ down within the glass globe.