

### APPLICATIONS

Introducing the Mobern VW-LED Premium grade enclosed and gasketed vaportight fixture. This Energy-Saving High Performance LED Vaportight is ideal for both indoor and outdoor applications where dust and water resistance is required. Ideal for parking garages, cold storage, marinas, barns, canopies, car washes, poultry farms, agricultural applications and other areas susceptible to corrosive and wet conditions.

### FEATURES & BENEFITS

- ◆ Ease of Installation and Maintenance
- ◆ Visually familiar light sourcing
- ◆ Poured in place gasket seals the enclosures from most hostile environments
- ◆ Economical Mounting System can provide dramatic savings on installation labor, thus
- ◆ Very tough diffusers resist breakage and reduce replacement and maintenance costs
- ◆ Available in 2', 4' & 8' lengths.
- ◆ Frosted lens for reducing direct glare and image of the LED
- ◆ Optional durable stainless steel mounting hardware
- ◆ No need to drill through the housing for installation
- ◆ Optional stainless steel bail for chain/cable hung installations
- ◆ Min CRI 84
- ◆ Calculated Life: L70 >93,000 hrs
- ◆ Operating range: -22°F to +115°F
- ◆ DLC listed in certain models



### SPECIFICATIONS

High quality enclosed fiberglass fixture features a unique continuous poured gasket which completely fills channel for maximum seal integrity. Diffuser is held in place with POM retaining latches. Stainless steel latches are recommended for the following applications: agriculture, car washes, food processing and swimming pools. Hole is 7/8" diameter and is provided with a plastic plug on one end for conduit attachment. Offset mounting pads which keeps luminaire level and slightly off of mounting surface are formed within the housing. Standard diffuser is high impact acrylic with textured pattern designed for high efficiency while providing reduced glare. Listed by and bears ETL label.

### ORDERING DATA

EXAMPLE: VW2WDLED28DMVSF40

VW		LED		Lens Material		Lens		Color Temp		Options	
Series	Distribution	Gear	Blank	High Impact	RF	Ribbed Frosted	30	3000K	CS	Cord 18/3 6"	
VW	Blank	Std.	Blank	Acrylic	RC	Ribbed Clear	35	3500K	OS	Occupancy Sensor	
LED	WD	Wide	P	Polycarbonate	SF	Smooth Frosted	40	4000K	OSW	Occupancy Sensor - Wet Location	
Vaportight	WD3	Wide 3rd Gen			SC	Smooth Clear	50	5000K	OSC	Occupancy Sensor Cold Temperature	
Length	Wattage/Lumens		Driver								
2 ft	<b>2 Ft</b>		DMV	120-277V Multivolt 0-10V Dimmable	SSF	Shallow, smooth frosted*			OSDW	Occupancy Sensor - 0-10V Dimmable	
4 ft	24	24Watts 2700 Lumens	SDMV	Step dimming Multivolt	SSC	Shallow, smooth clear*			OSDPW	Occupancy Sensor - 0-10V Dimmable w/ Photocell	
8 ft	28	28Watts 3300 Lumens	DHV	347-480VAC 0-10V Dimming					SS	Occupancy Sensor - Internal Microwave	
	35	35Watts 4200 Lumens	D347V	347VAC 0-10V Dimming					PC120	Photocell 120V	
	<b>4 Ft</b>		TDMV	Triac Dimming 120-277VAC					PC277	Photocell 277V	
	23	23Watts 3160 Lumens	D120	Triac Dimming 120VAC					SL	Stainless Steel Latches	
	32	32Watts 4090 Lumens	D277	Triac Dimming 277VAC					EM	Emergency Battery Pack 10W ~ 1300 Lumens	
	35	35Watts 4500 Lumens							EM4F	Emergency Battery Pack 4W ~ 450 Lumens	
	48	48Watts 5570 Lumens							EM5	Emergency Battery Pack 5W ~ 650 Lumens	
	57	57Watts 6790 Lumens							EM7	Emergency Battery Pack 7W ~ 900 Lumens	
	72	72Watts 8500 Lumens									
	84	84Watts 10000 Lumens									
	<b>8 Ft</b>										
	48	48Watts 5570 Lumens									
	57	57Watts 5100 Lumens									
	70	70Watts 9000 Lumens									
	97	97Watts 11140 Lumens									
	114	114Watts 13580 Lumens									
	144	144Watts 17000 Lumens									
	168	168Watts 20000 Lumens									

Lumens are subject to a tolerance ±10%  
Wattage is approximate and subject to a tolerance of ±5%

Dimensions and specifications subject to change without notice.



800-444-WATT ♦ www.mobern.com ♦

8200 Stayton Dr., Ste. 500, Jessup, MD 20794

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**\*\*Cord & Whip Ordering Chart (Add to End of Fixture Part Number)**

Part No.	# of Wires	Length	End Fitting	Finish	Voltage	Amps (TL Only)
WP - Whip CS - Cordset	(Blank) 3 Wire 4 - 4 Wire 5 - 5 Wire 6 - 6 Wire	(Blank) 6 feet 8 - 8 feet 10 - 10 feet 12 - 12 feet 15 - 15 feet	(Blank) No Plug P* - Standard Plug TL* - Twist Lock	BK - Black WH - White	(Blank) 120-277V 120 - 120V 277 - 277V 347 - 347V 480 - 480V	15 - 15 Amps 20 - 20 Amps

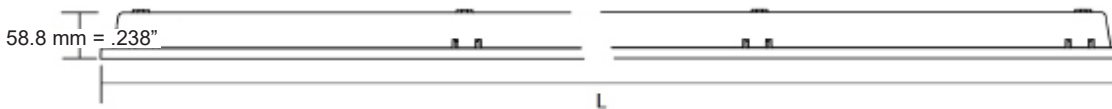
### DIMENSIONS

DLC Listed	
VW4-LED23DMVSSFxx	xx=30,35,40,50
VW4-LED35DMVSSFxx	xx=30,35,40,50
VW4-LED48DMVSSFxx	xx=30,35,40,50
VW4-LED57DMVSSFxx	xx=30,35,40,50

Dimensions	Length	Width
2 ft.	27.68"	7.33"
4 ft.	51.85"	7.33"
8 ft.	100.00"	7.33"

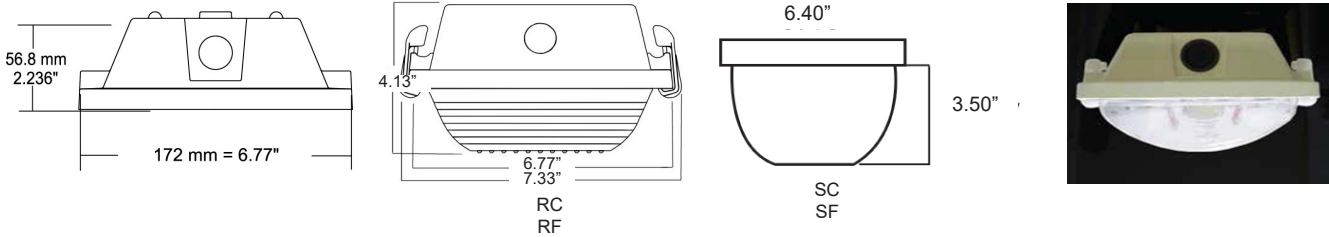
Fixture Depth Options	
SSC + SSF	4.27"
RF + RC	4.38"
SC + SF	5.75"

#### Side View



#### End View

SSF Lens  
SSC Lens



### ACCESSORIES

#### Clips and Hangers Accessories



- ◆ Replacement white latch (sold as each)
- ◆ H123 - 2 Ft., 4 Ft. & 8 Ft.\*



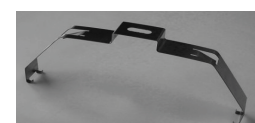
- ◆ Stainless steel latch kit set
- ◆ H126 - 2 Ft. & 4 Ft.
- ◆ H127 - 8 Ft.



- ◆ Stainless steel mounting bracket
- ◆ Mounts fixture at 45° angle from wall or ceiling
- ◆ VW-MB2L-2PK-45DEG



- ◆ Stainless steel mounting bracket w/bail
- ◆ VW-MB2L-B-2PK
- ◆ (Recommended for cable hanging)



- ◆ Stainless steel mounting bracket
- ◆ VW-MB2L-2PK

#### Note:

\* To replace latches on entire fixture order 6 latches for 2 Ft., 8 latches for 4 Ft., and 14 latches for 8 Ft.

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