

**JOB NAME:**
**CAT#:**
**TYPE:**

## APPLICATIONS

A very tough enclosure for demanding environments. For use in both indoor and outdoor applications where dust and water resistance is required. Ideal for refrigerated storage, food processing facilities, beverage and bottling facilities, exterior retail, construction sites and gymnasiums.

These vaportite LED high bay fixtures are versatily designed for long life and durability when used as prescribed. Gear trays are die formed from cold rolled steel with a minimum 87% total reflectance and supported by 4 stainless steel spring fittings, the fixture can be opened or latched from either side for easy installation and maintenance. The stainless steel latches provide durability and chemical resistance. The captive design of the latch will not allow it to fly off during maintenance. There are twelve latches per unit to assure positive lens retention, which can be made tamper resistant with the addition of tamper resistant stainless steel screws. Lenses are available in water clear or frosted in a choice of 100% impact resistant acrylic for maximum light transmission and longevity or UV stabilized polycarbonate for temperature extremes and maximum impact resistance. Easily mounted with V-hooks, cables, or special ceiling mount brackets, no holes need to be drilled through the housing. Stainless steel V-hooks with hook hangers are available and are UL rated for 4 times the fixture weight. Cable hangers are compatible with cable systems for easy installation. The stainless steel ceiling mount system allows 1.25" between the ceiling and housing for heat dissipation, air flow, and cleaning. Perfect for those applications that require: washability/hose down, the ability to withstand reduced temperatures and moderate impact, and that seals out dust and other contaminants. Designed for easy assembly, installation, and maintenance.


**4X**

## FEATURES & BENEFITS

- Protects your lighting in demanding environments
- Entry holes for 1/2" NPT/M20 fittings
- Optional hole in 1 end or holes in both ends
- Optional cable, V-hook or ceiling mount accessories
- Very durable
- Easy to clean and service
- Stainless steel hardware
- Impact resistant lenses in Water Clear or Frosted
- Wash down design
- RoHS Compliant
- Operates in low temperature applications such as refrigerated storage/freezers
- <sub>c</sub>ETL<sub>us</sub> listed for wet locations
- DLC listed in certain models

DLC Listed	
VWFHB-LED150DMVFRxx	xx=30,35,40,50
VWFHB-LED180DMVFRxx	xx=30

Dimensions and specifications subject to change without notice.





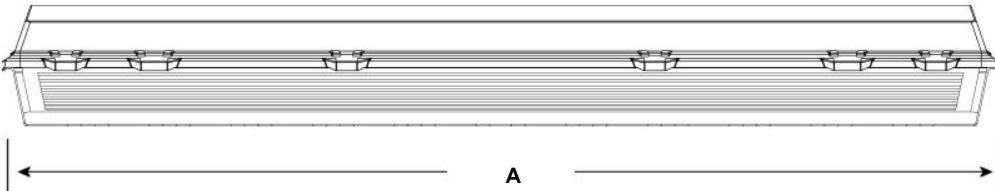
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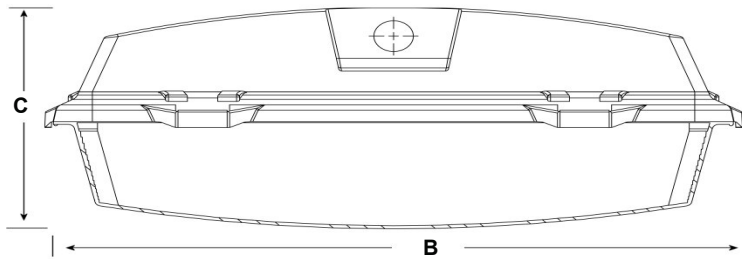
**DIMENSIONS**

**SIDE VIEW**



A	B	C
51.91"	14.61"	5.95"

**END VIEW**



**COMES WITH STAINLESS  
STEEL LATCHES AND  
MOUNTING BRACKETS**



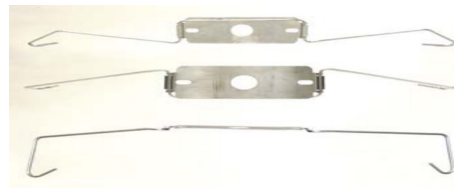
**MOUNTING ACCESSORIES**



**H137 - V-Hook Brackets (2)**  
Each Hook Sold Separately  
order 2 per fixture



**AC120-YHOOK -120"** Cables (2)



**VWFHB - MBCM - Ceiling Mount Brackets (2)**

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**ORDERING**

EXAMPLE: VWFHB LED 120 DMV CL 50

**VWFHB LED**

1. SERIES	2. GEAR	3. WATTAGE/LUMENS	4. DRIVER	5. LENS MATERIAL	6. LENS	7. COLOR TEMP
<b>VWFHB</b>	<b>LED</b>	<b>60</b> 60W 6675 Lumens	<b>DMV</b> 120-277V Multivolt 0-10V Dimmable	<b>Blank</b> High Impact Acrylic <b>P</b> Polycarbonate	<b>CL</b> Clear w/ frosted ends <b>FR</b> Frosted	<b>30</b> 3000K
		<b>80</b> 80W 8730 Lumens				<b>35</b> 3500K
		<b>100</b> 100W 11100 Lumens				<b>40</b> 4000K
		<b>120</b> 120W 13350 Lumens				<b>50</b> 5000K
		<b>140</b> 140W 15550 Lumens				
		<b>150</b> 150W 16500 Lumens				
<b>180</b> 180W 20000 Lumens						
			<b>SDMV</b> Step dimming Multivolt			
			<b>DHV</b> 347-480VAC 0-10V Dimming			
			<b>D347V</b> 347VAC 0-10V Dimming			
			<b>TDMV</b> Triac Dimming 120-277VAC			
			<b>D120</b> Triac Dimming 120VAC			
			<b>D277</b> Triac Dimming 277VAC			

8. EM	9. SENSOR	10. CORD	11. PHOTOCELL
<b>EM</b> Emergency Battery Pack 10W ~ 1700 lumens	<b>OS</b> Occupancy Sensor	<b>CS</b> Cordset 6' 3 wire	<b>PC120</b> Photocell 120V
<b>EM5</b> Emergency Battery Pack 5W ~ 850 Lumens	<b>OSW</b> Occupancy Sensor - Wet Location	<b>CS12</b> Cordset 12' 3 wire	<b>PC277</b> Photocell 277V
	<b>OSC</b> Occupancy Sensor Cold Temperature		
	<b>OSD</b> Occupancy Sensor - 0-10V Dimmable		
	<b>SS</b> Occupancy Sensor - Internal Microwave		

**\*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 - Cord- set	(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

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