

MOBERN

L I G H T I N G

EZ-LED

VWFHB SERIES

Vaportite High Bay
Wet Location



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.

CONSTRUCTION

Gear trays are die-formed from cold rolled steel with a minimum 87% total reflectance, or achieve 94% reflectivity with optional MIRO 4 reflector. 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. There are 12 latches per unit to assure positive lens retention, which can be made tamper resistant with the addition of tamper resistant screws. Lenses are made of 100% impact resistant acrylic for maximum light transmission and longevity or UV stabilized polycarbonate for temperature extremes and maximum impact resistance. The face side of the lens is glass clear to maximize efficiency and minimize distortion of the reflectors intended distribution. The sides have precise lineal prisms and the ends are lightly frosted to reduce direct glare. 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. The stainless steel ceiling mount system allows 1.25" between the ceiling and housing for heat dissipation, air flow, and cleaning. Appropriate for those applications that may require: washability/ hose down, complete containment of lamps, the ability to withstand reduced temperatures and moderate impact. Seals dust out. Reflectance of interior surfaces will not be affected by environmental containments.

The most economical, practical, and user friendly series of LED fixtures with energy savings, quality of light, long life and hassle-free maintenance/ EZLED fixtures are UL listed with the latest LED T8 bypass lamps. These fixtures provide over 44% energy savings over comparable fluorescent fixtures utilizing less expensive fixtures than the fluorescent version (no ballast required). They also provide the flexibility to change the wattage and color temperature at any time. Are you concerned about maintenance with an LED array and driver fixture? EZLED resolves that issue by utilizing a self-contained LED lamp that fits into your fixture just like the classic fluorescent tube. The fixture performance will evolve over time with the evolution of the T8 LED lamp technology, and our five-year warranty guarantees a reliable, high quality product.

Lamp Specifications

Our EZLED fixtures come standard with SaveGreen T8 LED lamps. They are available in 2 or 4 foot sizes in different wattage, lumens, and color temperature options (see lamp options and specifications at www.savegreenlighting.com).

- L70 > 50000 hrs.
- Operating temperature: -20°C to 50°C
- Color Temperature: 3500K, 4000K, 5000K
- G13 pins (same as fluorescent linear T8 bipin)
- AC100-277V
- Integral driver (non-isolated) eliminates the need for external driver or ballast
- Environmentally friendly, no mercury used
- UL Classified
- Min CRI 80
- 5 year warranty

Optional Dimming

The 4 foot lamps are available with a dimming option. Specially designed dimming lamps require an external driver that runs 1 or 2 lamps (more than 2 lamps require multiple external drivers).

Emergency Options

The standard EZLED lamps require an inverter or an all-in-one emergency kit that includes LED array, battery, and driver. Dimmable T8 LED with external driver works with standard LED EM in it.

ORDERING DATA

EXAMPLE: VWFHB432-LEDCLL15W840

VWFHB				EXAMPLE: VWFHB432-LEDCLL15W840			
Series	# of Lamps	Lamp Type	Gear	Lamp Wattage	Color Temp	Lamp Brand	
VWFHB	3 3 Lamps 4 4 Lamps 5 5 Lamps 6 6 Lamps	32 48 inch T8 54 46 inch T5HO	LED	T8 Options L7W 7 Watts 950 Lumens Keystone 9W 9 Watts 1050 Lumens 4 ft. and 8 ft. L12W 12.5 Watts 1750 Lumens Keystone L15W 15 Watts 1740 Lumens L18W 18 Watts 2500 Lumens ² T5 Options L25W 25 Watts 3300 Lumens	830 3000K 835 3500K 840 4000K 850 5000K	Blank House Brand Lamp (Savegreen) KEY Keystone Brand JAM James Brand ³	
Lens CL Clear (Acrylic) FR Frosted (Acrylic) PCL Clear (Polycarbonate) ¹ PFR Frosted (Polycarbonate) ¹							
¹ additional cost				² Premium lamp option			
Options							
EM Emergency Battery Backup							
INV5 5W Integrated Inverter							
OS Occupancy Sensor							



Dimensions and specifications subject to change without notice.

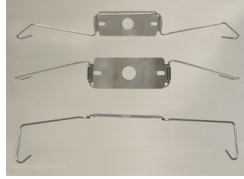
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CAT#	
JOB NAME	
TYPE	

ACCESSORIES



H137 - V-hook Brackets (2)
Each Hook Sold Separately
Order 2 Per Fixture



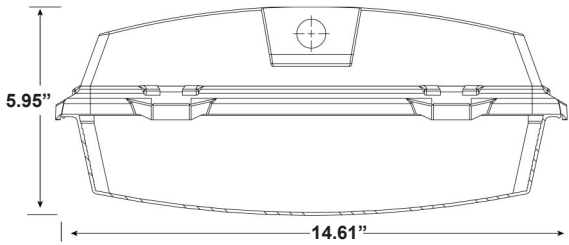
VWFHB - MBCM - Ceiling
Mount Brackets (2)



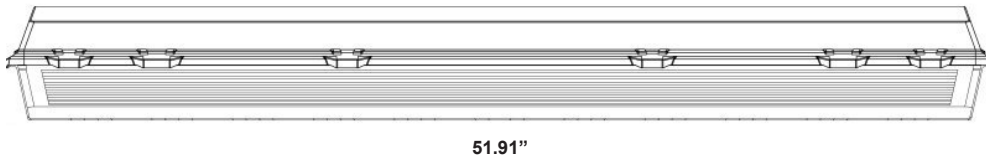
AC120-YHOOK - 120" Cables (2)

DIMENSIONS

End View



Side View



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