

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.

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). The 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.

Emergency Options

The standard EZ LED 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 it. See emergency options and specs at www.mobern.com/EZLEDEmergency.

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).



FEATURES & BENEFITS

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

Dimensions and specifications subject to change without notice.





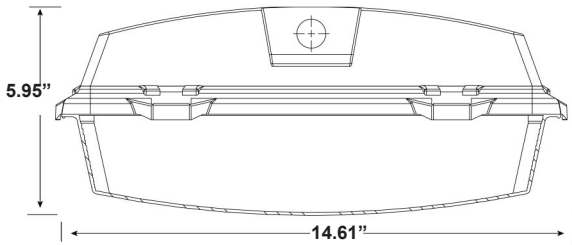
JOB NAME:

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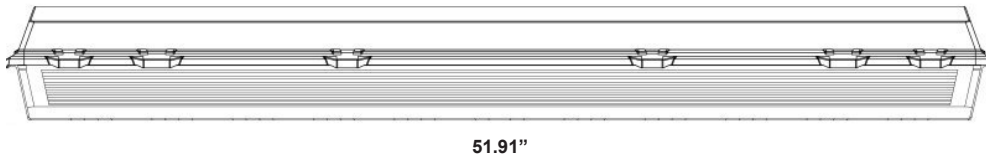
TYPE:

DIMENSIONS

End View



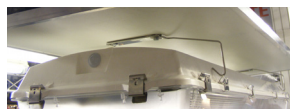
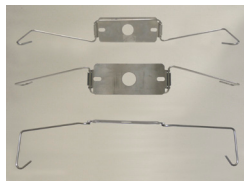
Side View



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 and specifications subject to change without notice.





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ORDERING

EXAMPLE: VWFHB 3 32 LED CL L7W 830 EM OS INV5

VWFHB

LED

1. SERIES	2. # OF LAMPS	3. LAMP TYPE	4. GEAR	5. LENS	6. LAMP WATTAGE	7. COLOR TEMP
VWFHB	3 3 Lamps	32 48 inch T8	LED	CL Clear (Acrylic)	T8 OPTIONS	
	4 4 Lamps	54* 46 inch T5HO		FR Frosted (Acrylic)	L7W 7 Watts 950 Lumens	830 3000K
	5 5 Lamps	*Only available in 840 & 850		PCL Clear (Polycarbonate)*	<u>Keystone</u>	835 3500K
	6 6 Lamps			PFR Frosted (Polycarbonate)*	9W 9 Watts 1050 Lumens	840 4000K
					4 ft. and 8 ft.	850 5000K
			*additional cost	L12W 12.5 Watts 1750 Lumens		
				<u>Keystone</u>		
				L15W 15 Watts 1740 Lumens		
				L18W* 18 Watts 2500 Lumens		
				T5 Options		
				L25W 25 Watts 3300 Lumens		

*Premium lamp option

8. LAMP BRAND	9. EM	9. SENSOR	9. INVERTER
Blank House Brand	EM Emergency Battery backup	OS Occupancy Sensor	INV5 5W Integrated Inverter
KEY Keystone Brand			
JAM James Brand**			

** Special order

Lumens are subject to a tolerance of ±10% and not relevant to RGB
Input wattage can vary depending on options
Dimensions and specifications subject to change without notice.

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