

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.

FEATURES & BENEFITS

- ◆ Versatile design for T5 and T8 lamps
- ◆ Protects your lighting in demanding environments
- ◆ Entry holes for 1/2" NPT/M20 fittings
- ◆ Optional silver MIRO 4 reflector provides 94% reflectivity
- ◆ Very durable
- ◆ Easy to clean and service with wash down design
- ◆ Stainless steel hardware
- ◆ Impact resistant lenses
- ◆ RoHS Compliant
- ◆ UL listed for wet location



SPECIFICATIONS

These hybrid vaportite fluorescent high bay are versatily designed for T5HO and T8 technology. Gear trays are die formed from cold rolled steel with a minimum 87% total reflectance, or achieve 94% reflectivity with our 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. 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 y the addition of tamper resistant stainless steel 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 reflector's 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. 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. Appropriate for those applications that may require: washability/hose down, complete containment of the lamps, the ability to withstand reduced temperatures and moderate impact. Seals dust out. Reflectance of interior surfaces will not be affected by environmental containments. Designed for easy assembly and maintenance. Listed by and bears UL wet label.

ORDERING DATA

EXAMPLE: VWFHB 4 32 MV B1

VWFHB						
Series	# of Lamps	Lamp Size	Ballast Type	Options		
VWFHB	3 3 lamp 4 4 lamp 5 5 lamp 6 6 lamp	32 T8 48" 54 T5HO*** 46" ***6 light T5HO cold application only <75°F	MV Multivolt R120 Residential 120V PMV Program Multivolt **LED 1 End Hot Self Driven LED Tube# **LED2E 1 End Hot Self Driven LED Tube# **Assembled with no ballast, made for UL Listed, self ballasted retrofit LED lamps	B1 T8/T5 1L 500 Lumens Battery Backup (B11) B2 T8/T5 1L/2L 700 Lumens Battery Backup (B48) B3 T8/T5 1L/2L 1400 Lumens Battery Backup (B223) B51 T5HO 1L 500 Lumens Battery Backup (B625) B52 T5HO 1L 800 Lumens Battery Backup (B585) B53 T5HO 1L 1300 Lumens Battery Backup (B626) OS Occipancy Sensor XS Silver MIRO 4 reflector PC Polycarbonate lens		

****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	(Blank) 3 Wire	(Blank) 6 feet	(Blank) No Plug	BK - Black	(Blank) 120-277V	15 - 15 Amps
CS - Cordset	4 - 4 Wire	8 - 8 feet	P* - Standard Plug	WH - White	120 - 120V	20 - 20 Amps
	5 - 5 Wire	10 - 10 feet	TL* - Twist Lock		277 - 277V	
	6 - 6 Wire	12 - 12 feet			347 - 347V	
		15 - 15 feet			480 - 480V	

*Battery Backup (#) if ordering separately
*Call for additional options
*Lamps purchased separately.
** See chart below for whip & cord ordering options

Dimensions and specifications subject to change without notice.

◆ 800-444-WATT ◆ www.mobern.com ◆
8200 Stayton Dr., Ste. 500, Jessup, MD 20794

CAT#	
JOB NAME	
TYPE	



Brands

Code No.	Description
A	Advance
G	GE Ballast
L	Lutron
S	Sylvania Ballast
U	Universal

Performance Levels

Ballast			
Manufacturer	Standard - Leave blank if no preference	High Efficiency Instant Start	High Efficiency Program Start
Advance (A)	Centium ICN (A)	Optanium (AL, AN, AH)	Optanium PS (APL, APN ???)
GE (G)	Proline GE (G)	UltraMax (GL, GN, GH)	UltraStart (GPL, GPH, GPH)
Osram/Sylvania (S)	Quicktronic Pro (S)	Quicktronic QHE (SL, SN, SH)	ProStart (SPL, SPN, SPH)
Universal (U)	ULT STD Electronic (U)	HP Electronic (UL, UN, UH)	AccuStart (UPI, UPN, UPH)

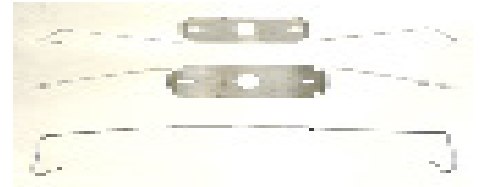
MOUNTING ACCESSORIES



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



AC120-YHOOK -120" Cables (2)



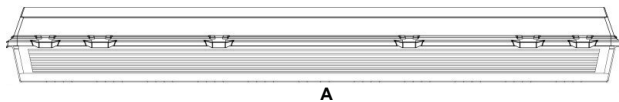
VWFHB - MBCM - Ceiling Mount Brackets (2)

STAINLESS STEEL LATCHES AND MOUNTING BRACKETS STANDARD

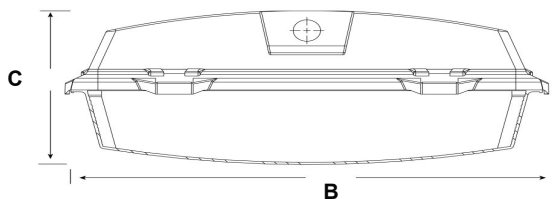


DIMENSIONS

SIDE VIEW



END VIEW



A	B	C
51.91"	14.61"	5.95"

Dimensions and specifications subject to change without notice.



CAT#			
JOB NAME		TYPE	