

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 hole in 1 end or holes in both ends
- ◆ Optional silver MIRO 4 reflector provides 94% reflectivity
- ◆ Optional cable, V-hook or ceiling mount accessories
- ◆ Very durable
- ◆ Easy to clean and service
- ◆ Stainless steel hardware
- ◆ Impact resistant lenses
- ◆ 4 and 6 lamp configurations
- ◆ Wash down design
- ◆ 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 120 120 Volt 277 277 Volt R120 Residential 120V PMV Program Multivolt **LED 1 End Hot Self Driven LED Tube# **LED2E 1 End Hot Self Driven LED Tube#	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 Occuipancy Sensor 11 Dual Ballasts 1 Lamp + 1 Lamp 21 Dual Ballasts 2 Lamp + 1 Lamp 22 Dual Ballasts 2 Lamp + 2 Lamp 31 Dual Ballasts 3 Lamp + 1 Lamp WP Whip 6Ft. 3 Wire WP4 Whip 6Ft. 4 Wire XS Silver MIRO 4 reflector PC Polycarbonate lens

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)

*Battery Backup (#) if ordering separately
*Call for additional options
*Lamps purchased separately.

Dimensions and specifications subject to change without notice.

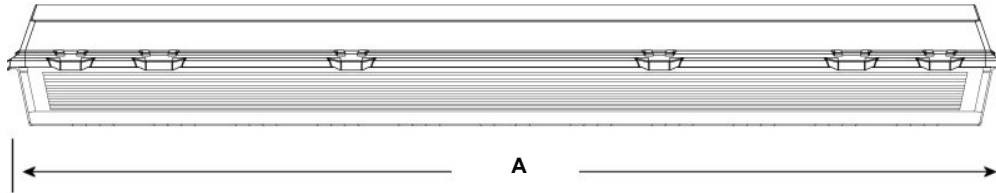
◆ 800-444-WATT ◆ www.mobern.com ◆

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

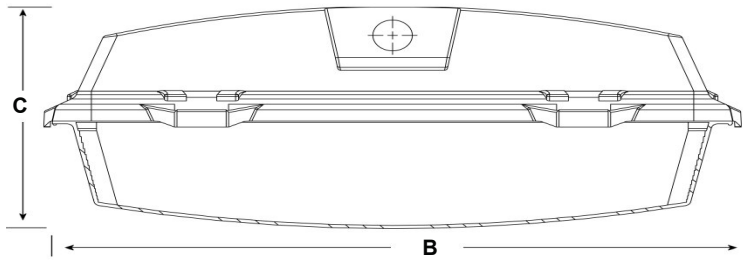
CAT#	
JOB NAME	
TYPE	

DIMENSIONS

SIDE VIEW



END VIEW



A	B	C
51.91"	14.61"	5.95"

**COMES WITH STAINLESS
STEEL LATCHES**



MOUNTING ACCESSORIES



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



AC120-YHOOK - 120" Cables (2)

AC120-YHOOK-VWFHB
- 120" cable mounting kit includes
cables (2) and brackets (4)



VWFHB - MBCM - Ceiling Mount Brackets (2)

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