

WPFH VAPOR TIGHT FLUORESCENT HIGH BAY 4 & 6 LAMPS – SPECIFICATION GRADE 40°C

The wide profile vapor tight fluorescent highbay is our NSF gasketed enclosure for wet or dusty locations. Appropriate for those applications that may require: washability/hose down, complete containment of the lamps, the ability to withstand reduced temperatures and withstand moderate impact. Ideal for food processing facilities, commercial kitchens, breweries, industrial facilities, livestock containment buildings, parking garages, under awnings, laundries and utility tunnels.



FEATURES & SPECIFICATIONS

CONSTRUCTION

Housing

- Geartrays are die formed from cold rolled steel with a minimum 87% total reflectance, or achieve 94% reflectivity with our optional MIRD 4 reflector
- There are 12 stainless steel latches provide durability and chemical resistance
- The captive design of the latch will not allow it to fly off during maintenance
- The clear lenses are made of 100% impact resistant acrylic for maximum light trans-

mission and longevity or UV stabilized poly carbonate for temperature extremes and maximum impact resistance

- A 6 ft. black power cable is installed on the luminaire

Ballast

T5 & T5HO: Our fixtures come standard with electronic program start ballasts.

T8: Our fixtures come standard with electronic instant start ballasts (not intended for use with occupancy sensors).

Dimming ballasts and other ballast types are optional.

Mounting

Easily mounted with V-hooks which come standard with the fixture. No holes need to be drilled through the housing. The stainless steel V-hooks with hook hangers are UL rated for 4 times fixture weight. Several other mounting options are available, such as rigid mounting brackets, ceiling mounting brackets, and aviation cable systems for easy installation.

COMPLIANCES

- CSA Certified to C22.2 #250, UL1598
- NEMA 4X
- Certified for wet and damp locations
- IP66
- IP67
- NSF

OVERVIEW



WET
LOCATION



DAMP
LOCATION



IP
RATING



IP
RATING



FLUORESCENT



Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.
 All products are subject to change or may be discontinued any time without notice.

ORDERING GUIDE

WPFH										
SERIES	LAMP TYPE	NBR OF LAMPS	WATTAGE	OPERATION	REFLECTOR TYPE	VOLTAGE	NBR OF BALLASTS	BALLAST TYPE	OPTIONS	
WPFH	T8	4 - 4 LAMPS	32 - 32W	AC - AC ONLY (STANDARD) DL ¹ - DUAL AC & EMERGENCY	MIR - MIRO4 WHR - WHITE	120 - 120V 120-277- 120-277V 347 - 347V	B1 - 1 PER FIXTURE B2 - 2 PER FIXTURE B3 - 3 PER FIXTURE	FRZ ² - LOW AMBIENT STARTING TEMPERA- TURE [-29°C] PRS - PROGRAM START SERIES BALLAST DIM - DIMMABLE BLANK- INSTANT START T8 (STD)	AC - AVIATION CABLE KIT OS ³ - OCCUPANCY SENSOR U347- MALE 347 TWIST LOCK PLUG PC - POLYCARBONATE LENS LMP - COMPLETE WITH LAMP (SPECIFY LAMP TYPE) LT - LENS TETHER HT - HIGH AMBIENT TEMP. 40°C [6 LAMPS T5HO ONLY] CMB - CEILING MOUNT- ING BRACKET RMB - RIGID MOUNTING BRACKET	
		6 - 6 LAMPS								
	T5	4 - 4 LAMPS	28 - 28W							
		6 - 6 LAMPS								
	T5HO	4 - 4 LAMPS	54 - 54W							
		6 - 6 LAMPS								

All fixtures ship with white reflectors standard Miro 4 reflectors are optional. 6 lamp T5HO 54 are suitable for 30° ambient environments and must come complete with Miro 4 reflectors. All fixtures ship less lamp and complete V shape hooks.

¹ Available for 120/277V only.

² Not available with Program Start T8 ballasts.

³ To see available options, please consult the occupancy sensors section.

ACCESSORIES (ORDER SEPARATELY)

PART NO	DESCRIPTION
KIT-RMB	RIGID MOUNTING BRACKET (SET OF 2)

OCCUPANCY SENSORS

ON-OFF SENSORS

Detection - On at [Detection Area] % during [Hold Time] min. Off

PART NO	POSITION	VOLTS [VAC]	TECHNOLOGY	HEIGHT [FT]	DETECTION AREA [%]	HOLD TIME [MIN.]	DAYLIGHT MIN LEVEL [LUX]	REMOTE*	LOCATION***
OSE-PO-0303**	EXTERNAL	120-347	PIR	20-40	100	20	NA		DRY, -10°C TO 70°C
OSE-PO-0304**	EXTERNAL	120-347	PIR	20-40	100	20	NA		DRY, -40°C TO 4°C
OSE-PO-0503**	EXTERNAL	120-347	PIR	15-40	100	15	3000	OSI-FSIR-100	DRY, 0°C TO 70°C
OSE-PO-0504**	EXTERNAL	120-347	PIR	15-40	100	15	3000		DRY, 0°C TO 70°C
OSE-PO-0704**	EXTERNAL	120-277	PIR	40	100	15	NA		WET, -40°C TO 70°C
OSE-PO-0804**	EXTERNAL	347	PIR	40	100	15	NA		WET, -40°C TO 70°C

* To be ordered separately.

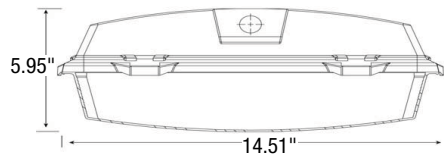
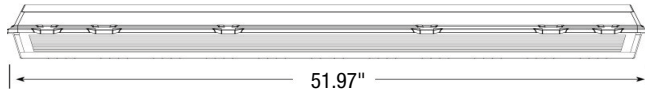
** Sensor with arm.

*** Verify fixture temperature for compatibility with sensor.

For more settings visit

aimlite.com/documentation/technical-information/

DIMENSIONS



Standard V Hooks