

VWP8

VAPOUR TIGHT

LINEAR FLUORESCENT

4 OR 6 LAMPS



The VWP series of sealed 8 foot linear luminaires are for use in for both indoor and outdoor applications. Ideal for food processing and beverage plants, refrigerated storage, schools, parking garages, etc.

FEATURES & SPECIFICATIONS

CONSTRUCTION

Housing

- The housing is constructed from a one piece glass reinforced white fiberglass
- A closed cell, high temperature poured in place gasket and polycarbonate latches seal the enclosures from most hostile environments
- Clear acrylic (impact resistant) ribbed lens standard. Choice of lenses include a shallow linear ribbed lens or

a deeper optically clear lens which can accommodate a wide distribution specular reflector

- Very tough diffusers resist breakage and reduce replacement and maintenance costs
- Stainless steel latches are optional

Ballast

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

T8: Our fixtures come standard with electronic program start ballasts.

Dimming ballasts and other ballast types are optional.

Mounting

Ceiling mounting brackets included for ceiling or horizontal wall mounting.

Bail brackets included for suspended ceiling mount.

COMPLIANCES

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

OVERVIEW



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

SERIES	NBR OF LAMPS	LAMP TYPE	WATTAGE	OPERATION	REFLECTOR TYPE	VOLTAGE	OPTIONS
VWP8	F4 - 4 LAMPS F6 - 6 LAMPS	T8 T5HD	32 - 32W 54 - 54W	AC - AC ONLY DL ¹ - DUAL AC & EMERGENCY	BLANK - WHITE SBR - SPEC. BASIC REFLECTOR SWD ² - SPEC. WIDE DISTRIBUTION	120 - 120 V 120-277 - 120-277V 347 - 347V	FRZ ³ - LOW AMBIENT STARTING TEMPERATURE (-29°C) RPD - RAPID/PROGRAM START BALLAST (STANDARD FOR T5 OPERATION) DIM - DIMMABLE BALLAST FUS - IN LINE FUSE PROTECTION SS - STAINLESS STEEL LATCHES HT - HIGH AMBIENT TEMP. (40°C) L6-10 - POWER CORD 6 -10 FT DCA - DEEP CLEAR ACRYLIC LENS AC - AVIATION CABLE KIT OS ⁴ - OCCUPANCY SENSOR TP - VANDAL RESISTANT SCREWS

¹ Available for 120/277V only.

² SWD reflector available only with DCA lens 4 lamps only.

³ Not available with Program Start T8 ballasts.

⁴ To see available options, please consult the occupancy sensors section.

OCCUPANCY SENSORS

ON-OFF SENSORS

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

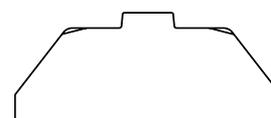
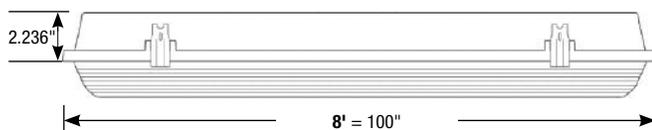
PART NO	POSITION	VOLTS (VAC)	TECHNOLOGY	HEIGHT (FT)	DETECTION AREA (%)	HOLD TIME (MIN.)	DAYLIGHT MIN LEVEL (LUX)	REMOTE*	LOCATION**
OSE-PO-0301	EXTERNAL	120-347	PIR	20-40	100	20	NA		DRY, -10°C TO 70°C
OSE-PO-0501	EXTERNAL	120-347	PIR	15-40	100	15	3000	OSI-FSIR-100	DRY, 0°C TO 70°C
OSE-PO-0502	EXTERNAL	120-347	PIR	15-40	100	15	3000		DRY, 0°C TO 70°C
OSE-PO-0701	EXTERNAL	120-277	PIR	20	100	15	NA		WET, -40°C TO 70°C
OSE-PO-0801	EXTERNAL	347	PIR	20	100	15	NA		WET, -40°C TO 70°C

* To be ordered separately.

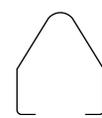
** Verify fixture temperature for compatibility with sensor.

For more settings visit
aimlite.com/documentation/technical-information/

DIMENSIONS



Ceiling mounting brackets



Bail brackets