

Project _____
Catalogue n° _____

Type _____
Date _____

AimLite

VWP4

VAPOUR TIGHT LINEAR FLUORESCENT

2 OR 3 LAMPS

The VWP series of sealed 4 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
- Very tough diffusers resist breakage and reduce replacement and maintenance costs
- Stainless steel latches are optional

Lens

Clear acrylic (impact resistant) ribbed lens standard. Choice of lenses include a shallow linear polycarbonate ribbed lens or a deeper optically clear lens which can accommodate a wide distribution specular reflector or a variation of smooth lenses.

MOUNTING

Ceiling mounting brackets included for ceiling or horizontal wall mounting.
Bail brackets included for suspended ceiling mount.

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.

COMPLIANCES

- Suitable for damp and wet locations
- IP66
- IP67
- 1 500 PSI: High pressure hose down test (1.3 gallon per minute for 3 minutes at 1.5-2.0' from the unit) to maintain the integrity of the fixture. No water ingress is allowed
- NSF
- Nema 4X
- UL1598
- CSA Certified to C22.2 #250.0
- cCSAus

OVERVIEW	
LIGHT SOURCE	FLUORESCENT
WATTS (W)	28, 32 54
LAMP TYPE	T5, T5HO, T8
<div> WET LOCATION</div> <div> 66 IP RATING</div> <div> 67 IP RATING</div> <div> FLUORESCENT</div> <div> </div>	

Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

ORDERING GUIDE

VWP4									
SERIES	NBR OF LAMPS	LAMP TYPE	WATTS [W]	OPERATION	REFLECTOR TYPE		VOLTS [V]		OPTIONS
VWP4	F2 - 2 LAMPS F3 - 3 LAMPS	T8	32 - 32	AC - AC ONLY DL ¹ - DUAL AC & EMERGENCY	BLANK - WHITE SBR - SPEC. BASIC REFLECTOR SWD ² - SPEC. WIDE DISTRIBUTION		120 - 120 120-277 - 120-277 347 - 347		FRZ ³ - LOW AMBIENT STARTING TEMPERATURE [-29°C]
		T5	28 - 28						RPD - RAPID/PROGRAM START BALLAST (STANDARD FOR T5 OPERATION)
									DIM - DIMMABLE BALLAST
		T5HO	54 - 54						FUS - IN LINE FUSE PROTECTION
									HT - HIGH AMBIENT TEMP. [40°C]
									L6-10 - POWER CORD 6 -10 FT
									AC - AVIATION CABLE KIT
									SS - STAINLESS STEEL LATCHES
									OS ⁴ - OCCUPANCY SENSOR
									DCA - DEEP CLEAR ACRYLIC LENS
									PC - POLYCARBONATE RIBBED FROSTED LENS
									SCAL - SMOOTH CLEAR ACRYLIC LENS
									SCPL - SMOOTH CLEAR POLYCARBONATE LENS
									SFPL - SMOOTH FROSTED POLYCARBONATE LENS
									TP - VANDAL RESISTANT SCREWS

¹ Available for 120/277V only.

² SWD reflector available only with DCA lens 2 lamps.

³ Not available with Program Start T8 ballasts.

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

LENS TABLE

	MATERIAL		TEXTURE		TRANSLUCENCY	
	POLYCARBONATE	IMPACT RESISTANT ACRYLIC	RIBBED	SMOOTH	CLEAR	FROSTED
STANDARD LENS		X	X		X	
PC	X		X		X	
DCA		X		X (DEEP)	X	
SCAL		X		X	X	
SCPL	X			X	X	
SFPL	X			X		X

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.

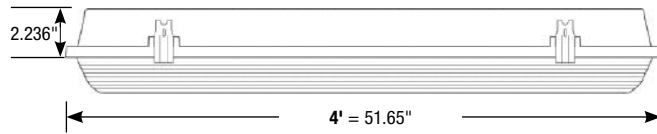
** Verify fixture temperature for compatibility with sensor.

For more settings visit

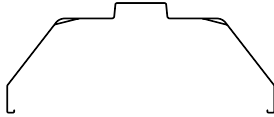
aimlite.com/documentation/technical-information/

VWP4

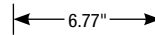
DIMENSIONS



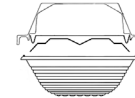
CEILING MOUNTING BRACKETS



BAIL BRACKETS



SBR Reflector



SWD Reflector