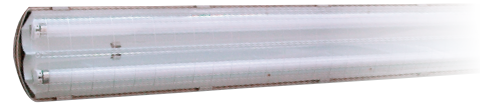# AimLite

VP4
FLUORESCENT LIGHT FIXTURE

2 LAMPS

The VP4 series of IP65 rated linear fluorescent fixtures are sealed against water and moisture making them ideal for wet and damp locations. Uniform gasketing is inserted around the entire housing, ensuring a complete seal. The polycarbonate housing and lens are corrosion resistant and will not rot or rust. A high performance, metal reflector provides superior light output and helps dissipate ballast heat.

High efficiency
Gull Wing Reflector

End view

FEATURES & SPECIFICATIONS

CONSTRUCTION

Housing
- Lightweight, flexible, durable and sealed polycarbonate construction
- Integral gasket forms uniform, long-life seal around the entire enclosure
- Reinforced plastic lens latch clips
- UV stabilized, high clarity lens with prismatic cut-off
- Sealed strain relief/cable gland kit included

Mounting
- Row mount aligners molded into housing ends
- Stainless steel mounting hardware for wall, ceiling or suspended mounting

REFLECTOR
- High efficiency, white metal reflector shaped for optimal light output

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.

SELF-POWERED EMERGENCY BACK-UP (OPTIONAL)
- High-performance, sealed Ni-Cad battery
- 90 minutes emergency duration (standard)
- Automatic transfer and battery charger

COMPLIANCES
- Suitable for damp & wet locations
- IP65
- CSA Certified

OVERVIEW	
LIGHT SOURCE	FLUORESCENT
WATTS (W)	28, 32, 54
LAMP TYPE	T5, T5HO, T8

5 YEAR WARRANTY · FLUORESCENT · WET LOCATION · 65 IP RATING · CSA®

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

| VP4 | | | | | | / | | / | |

SERIES	LAMP TYPE	NBR OF LAMPS	WATTAGE [W]	OPERATION	VOLTS [VAC]		BALLAST TYPE	OPTIONS	
VP4	T8	BLANK - 2 LAMPS	32 - 32	AC - AC ONLY (STANDARD)	120 -	120	FRZ[2] - LOW AMBIENT STARTING TEMPERATURE (-29°C)	TAN	TANDEM MOUNT
				DL[1] - DUAL AC AND EMERGENCY	277 -	277	PSP[3] - PROGRAM START PARALLEL BALLAST	- FU -	FUSE
	T5		28 - 28		347 -	347		FLN -	FROSTED LENS
					120-277 -	120-277	LBF - LOW BALLAST FACTOR (T8 ONLY)	L6 -	6' CABLE LENGTH
								L10 -	10' CABLE LENGTH
	T5HO[1]		54 - 54				HBF - HIGH BALLAST FACTOR >1.0 (T8 ONLY)	SR -	SPECULAR REFLECTOR ALANOID 320 (NOT AVAILABLE FOR 1 LAMP)
								SS -	STAINLESS STEEL LATCHES
								OS[4] -	OCCUPANCY SENSOR
								DIM1[5] -	DIMMING BALLAST 0-10V DC
								DIM2[5] -	DIMMING BALLAST LINE VOLTAGE 120V)
								HT[6] -	HIGH AMBIENT TEMPERATURE 40°C. (T5HO)
								TP[7] -	VANDAL RESISTANT SCREWS

[1] Available for 120/277V only.

[2] Not available with Program Start T8 ballasts.

[3] Due to the fact that not all lamp/ballast combinations are compatible, please consult factory.

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

[5] Available 120V only.

[6] VP4 fixtures used with T5HO 54W lamps rated for max. temperature: 25°C. For higher ambient temperatures (up to 40°C), select the HT option.

[7] 1 tamper proof bit required per order (see accessories)

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	N/A		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	N/A		WET, -40°C TO 70°C
OSE-PO-0801	EXTERNAL	347	PIR	20	100	15	N/A		WET, -40°C TO 70°C

* To be ordered separately.

** Verify fixture temperature for compatibility with sensor.

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

DIMENSIONS

36"

3-3/4"

6-1/2"

50-1/4"