

## Series Spec Sheet

# VT2

## FLUORESCENT LIGHT FIXTURE

### 2 lamps

The VT2 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.

### FEATURES AND SPECIFICATIONS

#### • Construction

##### Ballast

- T5 & T5HO: Our fixtures come standard with electronic program start ballasts.<sup>1</sup>
- T8: Our fixtures come standard with electronic program start ballasts.<sup>1</sup>

##### 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

##### Self-Powered Emergency Back-Up (Optional)

- High-performance, sealed Ni-Cad battery
- 90 minutes emergency duration (standard)
- Automatic transfer and battery charger

##### Reflector

High efficiency, flat, white metal reflector

##### Mounting

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

#### • Compliance

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



### OVERVIEW

Light source	Fluorescent
Watts (W)	14, 17, 24
Lamp type	T5, T5HO, T8



fluorescent  
fixture



wet  
location



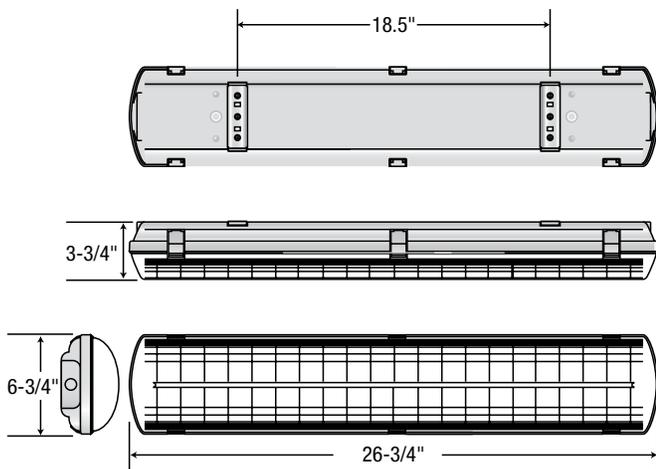
<sup>1</sup> Dimming ballasts and other ballast types are optional.

**ORDERING GUIDE**

Series	Number of lamps	Lamp type	Watts (W)	Operation	Volts (V)	Ballast type	Options
VT2	F2 - 2	T8	017 - 17	Blank - AC only (standard)	A - 120 E - 277	FRZ <sup>2</sup> - Low ambient starting temperature (-29°C)	FU - Fuse FLN - Frosted lens L6 - 6' cable length L10 - 10' cable length SS - Stainless steel latches OS <sup>4</sup> - Occupancy sensor DIM1 <sup>5</sup> - Dimming ballast 0-10 V DC DIM2 <sup>6</sup> - Dimming ballast line voltage 120 V
		T5	014 - 14	DL <sup>1</sup> - Dual AC and emergency	H - 347 W - 120-277	PSP <sup>3</sup> - Program start parallel ballast LBF - Low ballast factor (T8 only)	
		T5H0	024 - 24				

<sup>1</sup> Available for 120 V, 120-277 V only.  
<sup>2</sup> Not available with Program Start T8 ballasts.  
<sup>3</sup> Due to the fact that not all lamp/ballast combinations are compatible, please consult factory.  
<sup>4</sup> To see available options, please consult the occupancy sensors section.  
<sup>5</sup> Available for 120 V only.  
<sup>6</sup> VT2 fixtures used with T5H0 24W lamps rated for max. temperature: 25°C. For higher ambient temperatures (up to 40°C), please consult factory.

**DIMENSIONS**



**OCCUPANCY SENSORS**

**ON-OFF SENSORS**

Detection - On at (Detection Area) % during (Hold Time) min. Off

Part number	Position	Volts (V)	Technology	Height (ft)	Detection Area (%)	Hold time (min)	Daylight min level (lux)	Remote <sup>1</sup>	Location <sup>2</sup> (°C)
OSE-PO-0301	External	120-347	PIR	20-40	100	20	NA		Dry, -10 to +70
OSE-PO-0501	External	120-347	PIR	15-40	100	15	3 000	OSI-FSIR-100	Dry, 0 to +70
OSE-PO-0502	External	120-347	PIR	15-40	100	15	3 000		Dry, 0 to +70
OSE-PO-0701	External	120-277	PIR	20	100	15	NA		Wet, -40 to +70
OSE-PO-0801	External	347	PIR	20	100	15	NA		Wet, -40 to +70

<sup>1</sup> To be ordered separately.  
<sup>2</sup> Verify fixture temperature for compatibility with sensor.

For more settings visit [www.standardpro.com/documentation/technical-information/](http://www.standardpro.com/documentation/technical-information/)

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.