STANPRO

Project: _____   Type: _____

Drawn by : _____   Catalogue #: _____   Date: _____

Series Spec Sheet

VT4

FLUORESCENT LIGHT FIXTURE
1 & 2 lamps

The VT4 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.[1]
  – T8: Our fixtures come standard with electronic program start ballasts.[1]

  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, white metal reflector shaped for optimal light output

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

High efficiency Gull Wing Reflector

End view

quick *ship*   fluorescent *fixture*   wet *location*

IP 65

CSA

OVERVIEW

Light source	Fluorescent
Watts (W)	28, 32, 54
Lamp type	T5, T5HO, T8

[1] Dimming ballasts and other ballast types are optional.

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE ⏱ [1]

Part number	Watts (W)	Volts (VAC)	Number of lamps	Lamp type
VT4F2T5HO0054-W	54	120-277	2	T5HO
VT4F2T5HO0054-H	54	347	2	T5HO
VT4F2T8032-A	32	120	2	T8
VT4F2T8032-W	32	120-277	2	T8
VT4F2T8032-H	32	347	2	T8

[1] **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

ORDERING GUIDE

VT4							

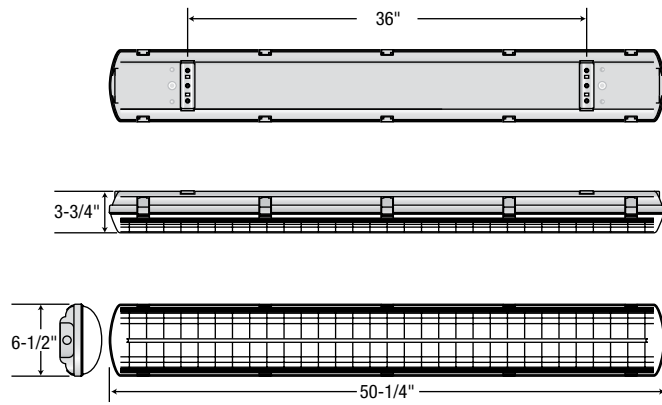| Series	Number of lamps	Lamp type	Watts (W)	Operation	Volts (V)	Ballast type [4]	Options
VT4	F1 - 1 F2 - 2	T8 T5 T5HO[1]	032 - 32 028 - 28 054 - 54	Blank - AC only (standard) DL[1] - Dual AC and emergency	A - 120 E - 277 H - 347 W - 120-277	FRZ[2] - Low ambient starting temperature (-29°C) PSP[3] - Program start parallel ballast LBF - Low ballast factor (T8 only) HBF - High ballast factor >1.0 (T8 only)	TAN - Tandem mount FU - Fuse FLN - Frosted lens L6 - 6' cable length L10 - 10' cable length SR - Specular reflector alanoid 320 (not available for 1 lamp) SS - Stainless steel latches DIM1[4] - Dimming ballast 0-10 V DC DIM2[4] - Dimming ballast line voltage 120 V OS[5] - Occupancy sensor HT[6] - High ambient temperature 40°C. (T5HO) TP[7] - Vandal resistant screws

[1] Available for 120 V, 120-277 V 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] Available 120 V only
[5] To see available options, please consult the occupancy sensors section.
[6] VT4 fixtures used with T5HO 54W lamps rated for max. temperature: 25°C. For higher ambient temperatures (up to 40°C), please consult factory.
[7] 1 tamper proof bit required per order (see accessories).

ACCESSORIES (order separately)

Part number	Type
HAR06-TPBIT-UDR	Tamper Proof 2" Steel Power Bit

DIMENSIONS

36"

3-3/4"

6-1/2"

50-1/4"

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[1]	Location[2] (°C)
OSE-PO-0301	External	120-347	PIR	20-40	100	20	N/A		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	N/A		Wet, -40 to +70
OSE-PO-0801	External	347	PIR	20	100	15	N/A		Wet, -40 to +70

[1] To be ordered separately.

[2] Verify fixture temperature for compatibility with sensor.

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

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