STANPRO

Series Spec Sheet

VN8

VAPOUR TIGHT LINEAR FLUORESCENT
4 or 6 lamps

The VN series of sealed 8' 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 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
  – 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

  #### Mounting
  Ceiling mounting brackets included for ceiling or horizontal wall mounting.

  Bail brackets included for suspended ceiling mount.

- ### Compliance

  – Suitable for damp and wet locations

  – IP66

  – IP67

  – 1500 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

  – cCSAus

  – UL1598

fluorescent *fixture*   **wet** *location*

IP 66   IP 67

CSA ®
C US

NSF

OVERVIEW

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

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

ORDERING GUIDE

| VN8 | | | | | | | / | |

Series	Nbr of lamps	Lamp type	Watts (W)	Operation	Reflector type	Volts (V)	Options	
VN8	F4 - 4 F6 - 6	T8 T5HO	32 - 32 54 - 54	Blank - AC only DL[1] - Dual AC & emergency	Blank - White SBR - Spec. basic reflector SWD[2] - Spec. wide distribution	A - 120 W - 120-277 H - 347	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 HT - High ambient temp. (40°C) L6-10 - Power cord 6' -10' AC - Aviation cable kit SS - Stainless steel latches OS[4] - Occupancy sensor DCA - Deep clear acrylic lens TP - Vandal resistant screws	

[1] Available for 120 V, 120-277 V 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.

DIMENSIONS

2.236"

8' = 100"

4.38"

6.77"   SBR Reflector   SWD Reflector

Ceiling mounting brackets

Bail brackets

OCCUPANCY SENSORS

ON-OFF SENSORS

Detection - On at *(Detection Area)* % during *(Hold Time)* min. Off
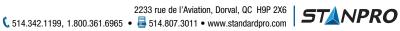
Part number	Position	Volts (V)	Technology	Height (ft)	Detection Area (%)	Hold time (min)	Daylight min level (lux)	Remote[1]	Location[2] (°C)
OSE-PO-0301	External	120-347	PIR	20-40	100	20	NA		Dry, -10 to +70
OSE-PO-0501	External	120-347	PIR	15-40	100	15	3 000	OSI-FSIR-100	Dry, 0 to +70
OSE-PO-0502	External	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

[1] To be ordered separately.

[2] Verify fixture temperature for compatibility with sensor.

A

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

2233 rue de l'Aviation, Dorval, QC H9P 2X6
514.342.1199, 1.800.361.6965 • 514.807.3011 • www.standardpro.com