STANPRO

Project: _____   Type: _____

Drawn by : _____   Catalogue #: _____   Date: _____

FN

VAPOR TIGHT FLUORESCENT HIGH BAY
4 & 6 Lamps – Specification grade 40°C

The wide profile vapor tight fluorescent highbay is our NSF gasketed enclosure for wet or dusty locations. Appropriate for those applications that may require: washability/hose down, complete containment of the lamps, the ability to withstand reduced temperatures and withstand moderate impact. Ideal for food processing facilities, commercial kitchens, breweries, industrial facilities, livestock containment buildings, parking garages, under awnings, laundries and utility tunnels.

FEATURES AND SPECIFICATIONS

- **Construction**

  Ballast

  – T5 & T5HO: Our fixtures come standard with electronic program start ballasts.[1]

  – T8: Our fixtures come standard with electronic instant start ballasts (not intended for use with occupancy sensors).[1]

  Housing

  – Geartrays are die formed from cold rolled steel with a minimum 87% total reflectance, or achieve 94% reflectivity with our optional MIRO 4 reflector

  – There are 12 stainless steel latches provide durability and chemical resistance

  – The captive design of the latch will not allow it to fly off during maintenance

  – The clear lenses are made of 100% impact resistant acrylic for maximum light transmission and longevity or UV stabilized poly carbonate for temperature extremes and maximum impact resistance

  – A 6' black power cable is installed on the luminaire

  Mounting

  Easily mounted with V-hooks which come standard with the fixture. No holes need to be drilled through the housing. The stainless steel V-hooks with hook hangers are UL rated for 4 times fixture weight. Several other mounting options are available, such as rigid mounting brackets, ceiling mounting brackets, and aviation cable systems for easy installation.

- **Compliances**

  – Suitable for wet and damp 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 #250.0

  – cCSAus

wet *location*   **damp** *location*

fluorescent *fixture*   IP 66   IP 67

CSA   NSF

OVERVIEW

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

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

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ORDERING GUIDE

| FN | | | | | | — | | / | |

Series	Number of lamps	Lamp type	Watts (W)	Operation	Reflector type	Volts (V)	Number of ballast	Ballast type	Options
FN	F4 - 4 lamps F6 - 6 lamps	T8 T5 T5HO	032 -32 028 -28 054 -54	Blank - AC only (standard) DL[1] - Dual AC & emergency	MIR - Miro 4 WHR - White	A - 120 W - 120-277 H - 347	B1 - 1 per fixture B2 - 2 per fixture B3 - 3 per fixture	FRZ[2]- Low ambient starting temperature (-29°C) PRS - Program start series ballast DIM - Dimmable BLANK - Instant start T8 (std)	AC - Aviation Cable Kit OS[3] - Occupancy sensor U347 - Male 347 twist lock plug PC - Polycarbonate lens LMP - Complete with lamp (specify Lamp type) LT - Lens tether HT - High ambient temp. 40°C (6 lamps T5HO only) CMB - Ceiling mounting bracket RMB - Rigid mounting bracket

All fixtures ship with white reflectors standard Miro 4 reflectors are optional. 6 lamp T5HO 54 are suitable for 30° ambient environments and must come complete with Miro 4 reflectors.
All fixtures ship less lamp and complete V shape hooks.
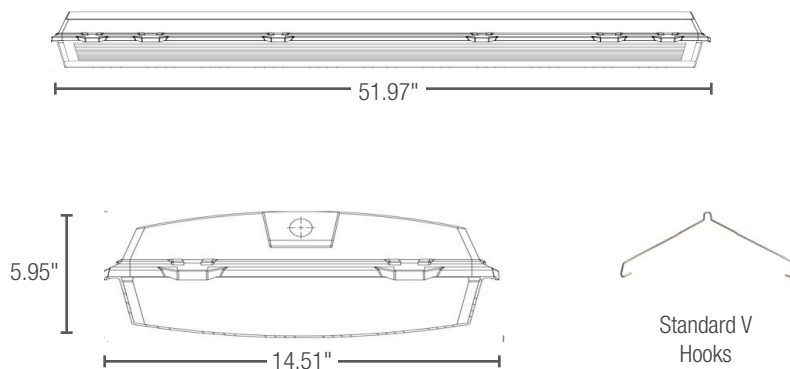[1] Available for 120 V, 120-277 V only.
[2] Not available with Program Start T8 ballasts.
[3] To see available options, please consult the occupancy sensors section.

ACCESSORIES (order separately)

Part number	Type
KIT-RMB	Rigid mounting bracket (set of 2)

DIMENSIONS

51.97"

5.95"

14.51"

Standard V Hooks

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.

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-0303	External	120-347	PIR	20-40	100	20	NA		Dry, -10 to +70
OSE-PO-0304	External	120-347	PIR	20-40	100	20	NA		Dry, -40 to +40
OSE-PO-0503	External	120-347	PIR	15-40	100	15	3 000	OSI-FSIR-100	Dry, 0 to +70
OSE-PO-0504	External	120-347	PIR	15-40	100	15	3 000		Dry, 0 to +70
OSE-PO-0704	External	120-277	PIR	40	100	15	NA		Wet, -40 to +70
OSE-PO-0804	External	347	PIR	40	100	15	NA		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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