

PROJECT:

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STANPRO

SPEC SHEET

**3 CCT & 3 POWER SELECTABLE,
CONTROLS READY**

FEATURES AND SPECIFICATIONS

CONSTRUCTION

Physical Characteristics

- White fiberglass construction
- Acrylic anti-glare lens
- Stainless steel captive latches
- CCT and Power Select switches are placed discretely inside the housing

Mounting

- 5.5 ft 5-wire power cord preinstalled with each luminaire.
- Set of 2 V-hooks and 2 stainless steel mounting brackets for ceiling and surface mount are included.

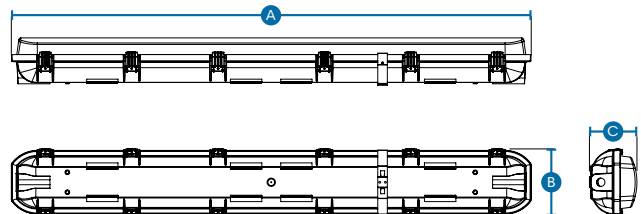
PERFORMANCE DATA

- 3 500/4 000/5 000 K selectable color temperature
- 80+ CRI for true color accuracy
- Electrical ratings: 120-347 V
- Lumen output: 4 800-14 400 lm
- 0-10 V dimming standard
- 6 kV surge protection standard, additional 10kV protection as option
- Estimated life of over 102 000 hours to L70
- LM-80: 17 000 tested hours
- Operating temperature: from -40°C to 55°C (-40°F to 131°F) on certain wattages. Consult Lumen and Operating Temperature Specification Table for more details

COMPLIANCES

- cETLus listed for Canada and USA for wet locations
- Meets requirements of ICES-005
- IP67
- IK07
- NEMA 4X
- NSF certified (Splash Zone and Non Food Zone)

TECHNICAL DRAWINGS



A	B	C	Net Weight (lbs)
51 1/8" (130 cm)	6 1/2" (16.50 cm)	4 1/2" (11.40 cm)	11



3 CCT



POWER
SELECTABLE



5 YEARS
WARRANTY



CONTROLS
READY



IP67



IK07



Intertek

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

Type	Order Code	Model Number	DLC Unique ID	Lumen Output (lm) ^{1,2}	Efficacy (lm/W)	Watts (W)	Dimming (Yes/No)	PF	THD (%)	Master Case QTY	UPC Code
	71295	VN4-3-PS60-Q-3C	PENDING	4 800-9 600	150-170	30/45/60	Yes	≥0.90	≤20	1	069549038134
	71296	VN4-3-PS90-Q-3C	PENDING	9 600-14 400	150-170	60/75/90	Yes	≥0.90	≤20	1	069549038141

¹ Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

² Lumen values are based on 4 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

LUMEN AND OPERATING TEMPERATURE SPECIFICATION TABLE

Order Code	Model Number	Watts (W)	3 500 K		4 000 K		5 000 K		Max. Operating Temperature (surface mount)	Max. Operating Temperature (suspended mount) ¹	Default Programming
			Lumen Output (lm)	Efficacy (lm/W)	Lumen Output (lm)	Efficacy (lm/W)	Lumen Output (lm)	Efficacy (lm/W)			
71295	VN4-3-PS60-Q-3C	30	4 800	160	5 100	170	4 950	165	50	55	60 W / 4 000 K
		45	7 000	155	7 425	165	7 200	160	45	50	
		60	9 000	150	9 600	160	9 300	155	40	45	
71296	VN4-3-PS90-Q-3C	60	9 600	160	10 200	170	9 900	165	50	55	90 W / 4 000 K
		75	11 600	155	12 375	165	12 000	160	45	50	
		90	13 500	150	14 400	160	13 950	155	40	45	

¹ Suspended 18 in from ceiling.

ORDERING GUIDE¹

Dropdown selections may not display correctly in web browsers. For full functionality, please download the file to use all features.

VN	4	3		Q	3C	/	
Series	Length	Generation	Lumen Package	Volts (V)	Color Temp. (K)		Option
VN	4	3	PS60 - 30/45/60 W PS90 - 60/75/90 W	Q - 120-347	3C - 3 500/4 000/5 000		OS¹ - Occupancy sensor L9-DIM-WH - 9' cord with 5-wire dimming White L9-DIM-BK - 9' cord with 5-wire dimming Black KV - 10kV surge protector BM - Bluetooth mesh internal integrated fixture adapter BMS - Bluetooth mesh internal high frequency sensor and integrated fixture adapter

¹ To see available options, please consult the occupancy sensors section.

ACCESSORIES*

Order Code	Model Number	Compatible With	Figure
70633 ¹	10ft white power cord with 5-wire (1pc)	All configurations	A
70635	Aviation cable kit 10ft (2pcs)	All configurations	B
71425	Internal microwave sensor ANT-1M-5T	All configurations	C
70615 ²	Internal emergency LED driver 8W battery 120-347V	All configurations	D
71649	Replacement acrylic lens 4ft	All configurations	E
71650	Tamper proof kit (12 tamper proof screws and 1 tamper proof bit)	All configurations	F

* Order separately.

¹ Total length: 10ft (8ft exposed length after installation).² Using an Emergency LED Driver accessory does not make the luminaire certified under CSA C22.2 No.141 for primary emergency lighting applications.

A



B



C



D



E



F

SMART ACCESSORIES* G[®]

Order Code	Type	Compatible With	Figure
69733	Genio Bluetooth® Mesh internal integrated fixture adapter	All configurations	A
70222	Genio Bluetooth® Mesh kit internal high frequency sensor (69732) and integrated fixture adapter (69733)	All configurations	B

* Order separately.



A



B

OCCUPANCY SENSORS

ON-OFF SENSORS

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

Order Code	Position	Technology	Volts (V)	Maximum Mounting Height (ft)	Detection Area (%)	Hold Time (min)	Stand-by Dim level (%)	Stand-by Period (min)	Daylight Min Level (lux)	Location ¹	Ambient Temperature (°C)	Remote ²
OSE-PO-0301	External	PIR	120-347	20-40	100	20	N/A	N/A	Disable	Dry	-10 to +40°C	N/A
OSI-FO-1601	Internal	High frequency	120-277	20	100	10	N/A	N/A	Disable	Dry and wet	-40° to +40°C	OSI-RC100
OSI-FO-1701	Internal	High frequency	120-347	13	100	10	N/A	N/A	Disable	Dry and wet	-20° to +40°C	N/A
70222	Internal	High frequency	120-347	40	100	See app	See app	See app	See app	Dry and damp	-30°C to +40°C	N/A

BI-LEVEL SENSORS

Detection - On at (Detection Area) % during (Hold Time) min., then (Stand-by Dim level) %

Order Code	Position	Technology	Volts (V)	Maximum Mounting Height (ft)	Detection Area (%)	Hold Time (min)	Stand-by Dim level (%)	Stand-by Period (min)	Daylight Min Level (lux)	Location ¹	Ambient Temperature (°C)	Remote ²
OSE-PB-0201	External	PIR	120-347	20 max.	100	5	10	N/A	Disable	Wet	-40° to +40°C	OSI-FSIR-100
OSE-FB-0402	External	High frequency	120-347	50 max.	100	20	30	N/A	50	Wet	-35° to +40°C	OSI-RC-MH10
OSI-FB-1601	Internal	High frequency	120-277	20	100	10	50	N/A	Disable	Dry and wet	-40° to +40°C	OSI-RC100
OSI-FB-1602	Internal	High frequency	120-277	20	100	10	30	N/A	Disable	Dry and wet	-40° to +40°C	OSI-RC100
OSI-FB-1701	Internal	High frequency	120-347	13	100	10	50	N/A	Disable	Dry and wet	-20° to +40°C	N/A
OSI-FB-1702	Internal	High frequency	120-347	13	100	10	30	N/A	Disable	Dry and wet	-20° to +40°C	N/A
70222	Internal	High frequency	120-347	40	100	See app	See app	See app	See app	Dry and damp	-30°C to +40°C	N/A

TRI-LEVEL SENSORS

Detection - On at (Detection Area) % during (Hold Time) min., then (Stand-by Dim level) % during (Stand-by period) min. Off

Order Code	Position	Technology	Volts (V)	Maximum Mounting Height (ft)	Detection Area (%)	Hold Time (min)	Stand-by Dim level (%)	Stand-by Period (min)	Daylight Min Level (lux)	Location ¹	Ambient Temperature (°C)	Remote ²
OSE-FT-0402	External	High frequency	120-347	50 max.	100	30	30	10	50	Wet	-35° to +40°C	OSI-RC-MH10
OSI-FT-1601	Internal	High frequency	120-277	20	100	10	30	30	Disable	Dry and wet	-40° to +40°C	OSI-RC100
OSI-FT-1602	Internal	High frequency	120-277	20	100	10	30	30	50	Dry and wet	-40° to +40°C	OSI-RC100
OSI-FT-1701	Internal	High frequency	120-347	13	100	10	30	30	Disable	Dry and wet	-20° to +40°C	N/A
OSI-FT-1702	Internal	High frequency	120-347	13	100	10	30	30	50	Dry and wet	-20° to +40°C	N/A
70222	Internal	High frequency	120-347	40	100	See app	See app	See app	See app	Dry and damp	-30°C to +40°C	N/A

¹ Min and max ambient temperature of the fixture with the specific sensor. Please verify fixture temperature on the first page for compatibility with sensor.² To be ordered separately.