

PROJECT:

DISTRIBUTOR:

DRAWN BY:

CATALOGUE #:

CONTRACTOR:

DATE:

TYPE:

PO:



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 and dimming cord preinstalled with each luminaire
- Set of 2 V-hooks and 2 stainless steel mounting brackets for ceiling and surface mount are included

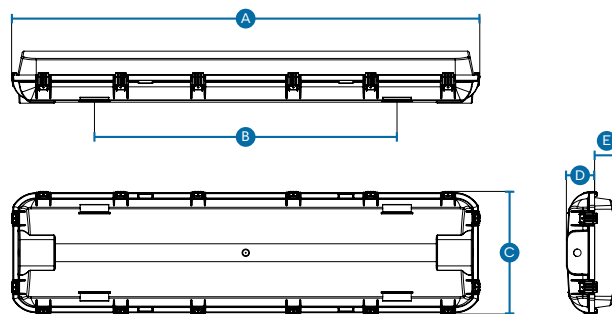
PERFORMANCE DATA

- 3 500/4 000/5 000 K selectable color temperature
- 80+ CRI
- Electrical ratings: 120-347 V
- Lumen output: 16 000-38 400 lm
- 0-10 V dimming standard
- 6 kV surge protection, additional 10 kV protection as option
- Estimated life of over 102 000 hours to L70, LM80: 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
- IK08
- NEMA 4X
- NSF certified (Splash Zone and Non Food Zone)

TECHNICAL DRAWINGS



A	B	C	D	E	Net Weight (lbs)
51 3/8" (130.50 cm)	33 1/4" (84.50 cm)	13 3/8" (34 cm)	3 1/8" (7.88 cm)	2 5/8" (6.65 cm)	26.79



3 CCT



POWER
SELECTABLE



5 YEARS
WARRANTY



CONTROLS
READY



IP67



IK08



cETLus
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)	Power Factor	THD (%)	Master Case QTY	UPC Code
	71302	FN4-3-PS160-Q-3C	PENDING	16 000-25 600	150-170	100/130/160	≥0.90	≤20	1	069549038189
	71303	FN4-3-PS240-Q-3C	PENDING	25 600-38 400	150-170	160/200/240	≥0.90	≤20	1	069549038196

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)			
71302	FN4-3-PS160-Q-3C	100	16 000	160	17 000	170	16 500	165	50°C	55°C	160 W / 4 000 K
		130	20 000	154	21 400	165	20 500	158	45°C	50°C	
		160	24 000	150	25 600	160	24 800	155	40°C	45°C	
71303	FN4-3-PS240-Q-3C	160	25 600	160	27 200	170	26 400	165	50°C	55°C	240 W / 4 000 K
		200	31 000	155	33 000	165	32 000	160	45°C	50°C	
		240	36 000	150	38 400	160	37 200	155	40°C	45°C	

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.

FN	4	3		Q	3C	/	
Series	Length	Generation	Lumen Package	Volts (V)	Color Temp. (K)	Option	
FN	4	3	PS160 - 100/130/160 W PS240 - 160/200/240 W	Q - 120-347	3C - 3 500/4 000/5 000	OS ¹ - 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	

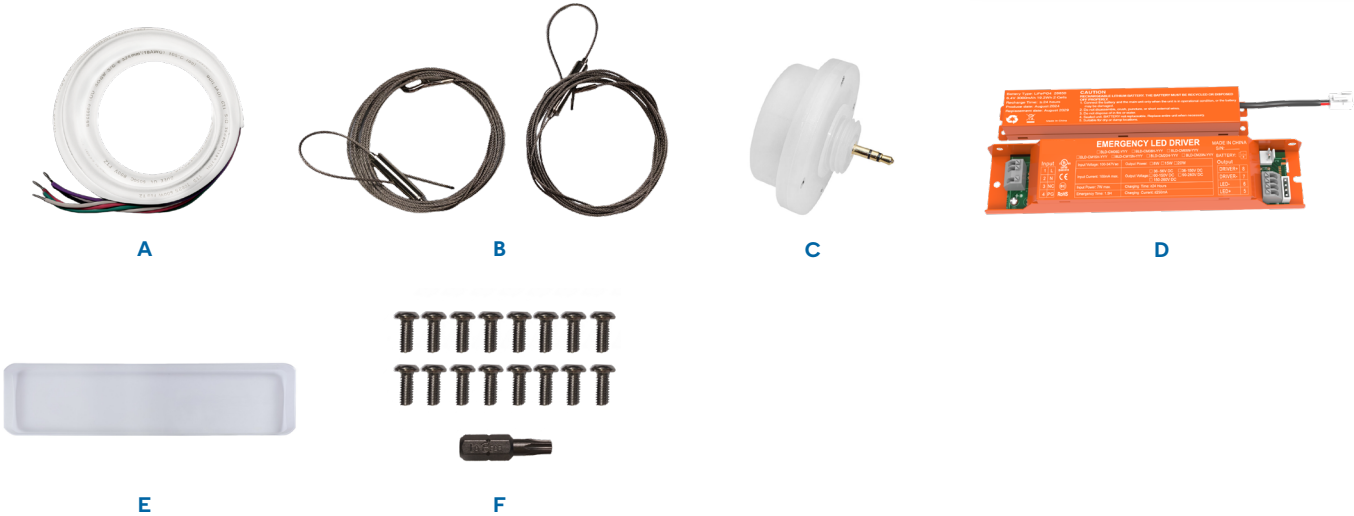
¹ To see available options, please consult the occupancy sensors section.

ACCESSORIES*

Order Code	Description	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
71420	Internal microwave sensor ANT-5-4T	All configurations	C
71421 ²	Internal emergency back up LED driver 20W battery 120-347V	All configurations	D
71645	Replacement acrylic lens 4ft	All configurations	E
71646	Tamper proof kit (16 tamper proof screws and 1 tamper proof bit)	All configurations	F



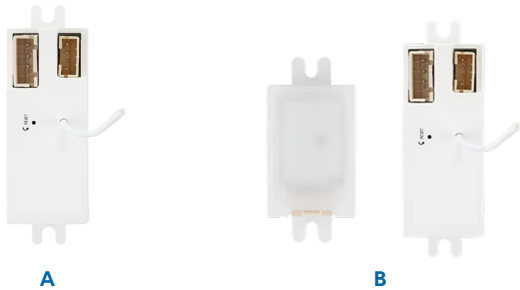
* Order separately.
¹ Total length: 10ft (8ft exposed length after installation).
² Using an Emergency LED Driver accessory does not make the luminaire certified under CSA C22.2 No.141 for primary emergency lighting applications.



SMART ACCESSORIES*

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.



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°C 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°C 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°C 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°C to +40°C	OSI-FSIR-100
OSE-FB-0402	External	High frequency	120-347	50 max.	100	20	30	N/A	50	Wet	-35°C 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°C to +40°C	OSI-RC100
OSI-FB-1602	Internal	High frequency	120-277	20	100	10	30	N/A	Disable	Dry and wet	-40°C to +40°C	OSI-RC100
OSI-FB-1701	Internal	High frequency	120-347	13	100	10	50	N/A	Disable	Dry and wet	-20°C to +40°C	N/A
OSI-FB-1702	Internal	High frequency	120-347	13	100	10	30	N/A	Disable	Dry and wet	-20°C 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°C to +40°C	OSI-RC-MH10
OSI-FT-1601	Internal	High frequency	120-277	20	100	10	30	30	Disable	Dry and wet	-40°C to +40°C	OSI-RC100
OSI-FT-1602	Internal	High frequency	120-277	20	100	10	30	30	50	Dry and wet	-40°C to +40°C	OSI-RC100
OSI-FT-1701	Internal	High frequency	120-347	13	100	10	30	30	Disable	Dry and wet	-20°C to +40°C	N/A
OSI-FT-1702	Internal	High frequency	120-347	13	100	10	30	30	50	Dry and wet	-20°C 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.