

PROJECT:

DISTRIBUTOR:

DRAWN BY:

CATALOGUE #:

CONTRACTOR:

DATE:

TYPE:

PO:



STANPRO

SPEC SHEET

CONTROL-READY

FEATURES AND SPECIFICATIONS

CONSTRUCTION

Physical Characteristics

- Aluminum die cast in a bronze or white powder coat finishes
- CCT and Power Select switches are placed discretely inside the housing
- Clear polycarbonate lens
- Integrated sensor receptacle makes for easy plug-and-play installation of smart and non-smart sensors. No wiring required. Sensors are sold separately, see accessories table
- Includes three 1/2" side conduit entries, one of which is used for the built-in photocell and another is used for quick access to the CCT and adjustable power switch

Mounting

- 3-in-1 mounting solution (surface, pendant and conduit)

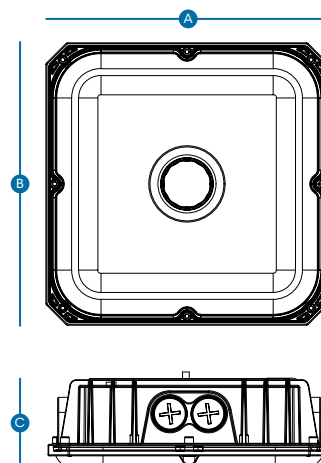
PERFORMANCE DATA

- Available in 3 000/4 000/5 000 K selectable color temperature
- 80+ CRI
- Electrical ratings: 120-347 V (LED Current : 365-560 mA)
- Lumen output: 6 922-17 462lm
- 0-10 V dimming standard
- 6 kV surge protection
- Estimated life of over 54 000 hours to L70
- LM-80: 9 000 tested hours
- Operating temperature: -40°C to 45 °C (-40 °F to 113 °F)

COMPLIANCES

- cULus listed for Canada and USA for wet locations
- DLC Premium
- Meets requirements of ICES-005 issue 5 class B for use in residential applications
- IP65

TECHNICAL DRAWINGS



Size	A	B	C	Net Weight (lbs)
IFC-PS80	10 1/8" (27.77 cm)	10 1/8" (27.77 cm)	3 1/4" (8.17 cm)	4.27
IFC-PS120	10 1/8" (27.77 cm)	10 1/8" (27.77 cm)	3 1/4" (8.17 cm)	4.46

* Please refer to the product web page to view detailed drawings by size.



3 CCT



POWER
SELECTABLE



5 YEARS
WARRANTY



IK08



CERTIFIED



FCC



DLC
LISTED
PREMIUM

Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products. List at www.designlights.org/search.

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

Type	Order Code	Model Number	Lumen Output (lm) ^{2,3}	Efficacy (lm/W)	Watts (W)	Color Temp. (K) ¹	Life L70 (hrs) ⁴	Beam Angle (°)	B.U.G.	Finish	Dimming (Yes/No)	Traditional Equivalent (W) MH	Master Case QTY	UPC Code
CCT & Power Selectable with Integrated Photocell⁵														
	71338	IFC-PS80A-Q-3C-BR	7 582/10 109/11 944	158	48/64/80	3 000/4 000/5 000	54 000	150	B3-U3-G2	Bronze	Yes	100-250	3	069549038332
	71339	IFC-PS80A-Q-3C-WH	7 582/10 109/11 944	158	48/64/80	3 000/4 000/5 000	54 000	150	B3-U3-G2	White	Yes	100-250	3	069549038349
	71340	IFC-PS120A-Q-3C-BR	11 093/14 791/17 462	154	72/96/120	3 000/4 000/5 000	54 000	150	B3-U3-G3	Bronze	Yes	250-400	3	069549038356

¹Typical color temperature range: +/- 5 %.

²Lumen values are derived from DLC reported data at 3 000 K. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

³Lumen values are based on 4 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

⁴Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

⁵Integrated ON/OFF photocell that can be easily disabled.

DLC UNIQUE ID TABLE

Order Code	Model Number	DLC Premium Unique ID	
		Parking Garage Luminaires	High-Bay Luminaires for Commercial and Industrial Building
71338	IFC-PS80A-Q-3C-BR	-	-
71339	IFC-PS80A-Q-3C-WH	-	-
71340	IFC-PS120A-Q-3C-BR	-	-

LUMEN SPECIFICATION TABLE

Order Code	Model Number	Watts (W)	3 000 K		4 000 K		5 000 K		Default Programming
			Lumen Output (lm)	Efficacy (lm/W)	Lumen Output (lm)	Efficacy (lm/W)	Lumen Output (lm)	Efficacy (lm/W)	
71338	IFC-PS80A-Q-3C-BR	48	6 922	144	7 582	158	7 180	150	80 W / 4 000 K
		64	9 229	144	10 109	158	9 573	150	80 W / 4 000 K
		80	11 333	144	11 944	158	11 836	150	80 W / 4 000 K
71339	IFC-PS80A-Q-3C-WH	72	9 824	136	11 093	154	10 284	143	120 W / 4 000 K
		96	13 099	136	14 791	154	13 712	143	120 W / 4 000 K
		120	16 134	136	17 462	154	16 601	143	120 W / 4 000 K
71340	IFC-PS120A-Q-3C-BR	96	13 099	136	14 791	154	13 712	143	120 W / 4 000 K
		120	16 134	136	17 462	154	16 601	143	120 W / 4 000 K
		120	16 134	136	17 462	154	16 601	143	120 W / 4 000 K

ACCESSORIES*

Order Code	Description	Figure
70571¹	External High Frequency sensor EFS06R.B1	A
69080	Remote control RM51	B

* Sold Separately.

¹To change factory setting, purchase remote 69080 (sold separately).



A



B

SMART ACCESSORIES*

Order Code	Description	Figure
70274¹	Genio Bluetooth® Mesh External Low Voltage Fixture Controller White	A
70276	Genio Bluetooth® Mesh External PIR sensor OSI-PIR106-W-WH	B

* Sold Separately.

¹ Compatible with scheduling only.



OCCUPANCY SENSORS

BI-LEVEL SENSORS

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

Order Code	Position	Volt (V)	Technology	Height (Ft)	Detection Area (%)	Initial Brightness (%)	Sensitivity (%)	Hold Time (Min)	Stand-By Dim Level (%)	Stand-By Period (Min)	Remote	Location (°C)
70571	External	120-347 (12 V DC)	High Frequency	40 (max)	100	50, 75, 100	0 (Off), 50 (Low), 100 (High)	30s, 5min, 15min, 30min	0, 10, 30, 50	infinite	69080	Dry and Wet, -30 to +40
70276	External	120-347 (12 V DC)	Bluetooth & PIR	40 (max)	100	See App Instructions	See App Instructions	See App Instructions	See App Instructions	See App Instructions	N/A	Dry and Damp, -30 to +40

Default settings: Brightness: 100%, hold time: 5min, stand-by dim: 50%, stand-by time: 30min, photocell: off, sensitivity: 100%

TRI-LEVEL SENSORS

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

Order Code	Position	Volt (V)	Technology	Height (Ft)	Detection Area (%)	Initial Brightness (%)	Sensitivity (%)	Hold Time (Min)	Stand-By Dim Level (%)	Stand-By Period (Min)	Remote	Location (°C)
70571	External	120-347 (12 V DC)	High Frequency	40 (max)	100	50, 75, 100	0 (Off), 50 (Low), 100 (High)	30s, 5min, 15min, 30min	0, 10, 30, 50	10s, 5min, 15min, 30min, 60min	69080	Dry and Wet, -30 to +40
70276	External	120-347 (12 V DC)	Bluetooth & PIR	40 (max)	100	See App Instructions	See App Instructions	See App Instructions	See App Instructions	See App Instructions	N/A	Dry and Damp, -30 to +40

Default settings: Brightness: 100%, hold time: 5min, stand-by dim: 50%, stand-by time: 30min, photocell: off, sensitivity: 100%