

PROJECT:
DISTRIBUTOR:
DRAWN BY:

CATALOGUE #:
CONTRACTOR:

DATE:
TYPE:
PO:



STANPRO

SPEC SHEET

**CONTROLS-READY,
3 CCT AND 3 POWER SELECTABLE**

FEATURES AND SPECIFICATIONS

CONSTRUCTION

Physical Characteristics

- This luminaire is made of aluminum die cast and comes in a bronze or white powder coat finishes
- Frosted polycarbonate lens
- Power and CCT switches placed discretely inside the housing
- 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)

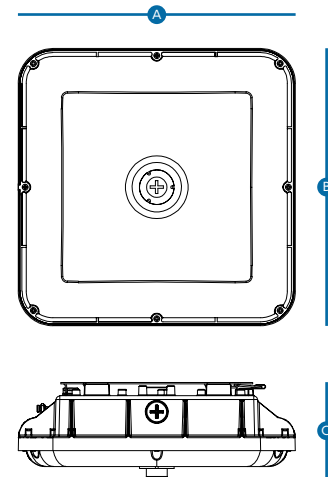
PERFORMANCE DATA

- Available in 3 000/4 000/5 000 K selectable color temperature
- 80+ CRI
- Electrical ratings: 120-347 V
- Estimated life of over 50 000 hours to L70
- 0-10 V dimming standard
- Operating temperature: -40 °C to 40 °C (-40 °F to 104 °F)

COMPLIANCES

- cULus listed for wet locations
- Meets requirements of ICES-005 issue 5 class B for use in residential applications
- IP65
- IK10

TECHNICAL DRAWINGS



A	B	C	Net Weight (lbs)
11" (28 cm)	11" (28 cm)	3 7/8" (9.80 cm)	4.4

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



3 CCT



POWER
SELECTABLE



5 YEARS
WARRANTY



CONTROLS
READY



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	Watts (W)	Volts (VAC)	Lumen Output (lm) ²	Efficacy (lm/W)	LED Current (mA)	Finish	PF	THD (%)	BUG	Traditional Equivalent (W) MH HPS		Master Case QTY
CCT and Power Selectable with Integrated Photocell ⁴														
	70242	IFG-PS70A-Q-3CBRP/CHOICE	40/60/70	120-347	5 798/8 378/9 745	141-146	580-590	Bronze	>0.9	<20	B3-U3-G2	100-175	100-175	4
	70243	IFG-PS70A-Q-3CWHP/CHOICE	40/60/70	120-347	5 798/8 378/9 745	141-146	580-590	White	>0.9	<20	B3-U3-G2	100-175	100-175	4

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

² Lumen 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.

³ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

⁴ Integrated photocell that can be easily enabled.

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)	LED Current (mA)	Lumen Output (lm)	Efficacy (lm/W)	LED Current (mA)	Lumen Output (lm)	Efficacy (lm/W)	LED Current (mA)	
70242	IFG-PS70A-Q-3CBRP/CHOICE	40	5 636	139	340	5 798	146	330	5 746	142	340	70 W / 4 000 K
70243	IFG-PS70A-Q-3CWHP/CHOICE	60	8 037	136	490	8 378	144	490	8 213	138	500	
		70	9 455	134	590	9 745	141	580	9 589	137	590	

DLC UNIQUE ID TABLE

Order Code	Model Number	DLC Premium Unique ID ¹
70242	IFG-PS70A-Q-3CBRP/CHOICE	S-4WRSLO
70242	IFG-PS70A-Q-3CWHP/CHOICE	S-4WRSLO

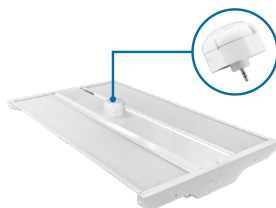
¹ Primary Use Designation: Parking Garage Luminaires.

ACCESSORIES*

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

* Sold separately.

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



A



B

SMART ACCESSORIES*

Order Code	Type	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%