

Project: _____

Type: _____

Drawn by: _____ Catalogue #: _____

Date: _____

Individual Spec Sheet

IFG CHOICE

UNDER CANOPY AND GARAGE LIGHT

ORDERING INFORMATION

Order code: 70242
Model number: IFG-PS70A-Q-3CBRP/CHOICE
UPC: 069549033108
Case quantity: 4
DLC Unique ID: S-4WRSLO

PHYSICAL DATA

Lens material: Frosted Polycarbonate
Housing material: Aluminum
Mounting: Pole/Surface/Conduit

PERFORMANCE DATA

Watts (W): 40/60/70
Volts (V AC): 120-347
Color temperature (K)¹: 3 000/4 000/5 000
Lumen output (lm)²: 5 798/8 378/9 745
Efficacy (lm/W): 141-146
CRI: 80+
Life L70 (h)³: 54 000
Dimming: Yes
Power factor: >0.9
THD (%): <20
Frequency (Hz): 50/60
Surge protection (kV): 6
Input current (A): 1
Operating temp. range: -40 °C to 40 °C (-40 °F to 104 °F)

¹ Typical colour temperature range: +/- 5 %.² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.³ Life hours are derived from IESNA LM-70 testing report and projected per IESNA TM-21 extrapolations.

LUMEN SPECIFICATION TABLE

Order code	Model number	Watts (W)	3 000 K			4 000 K			5 000 K		
			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
		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

DEFAULT PROGRAMMING

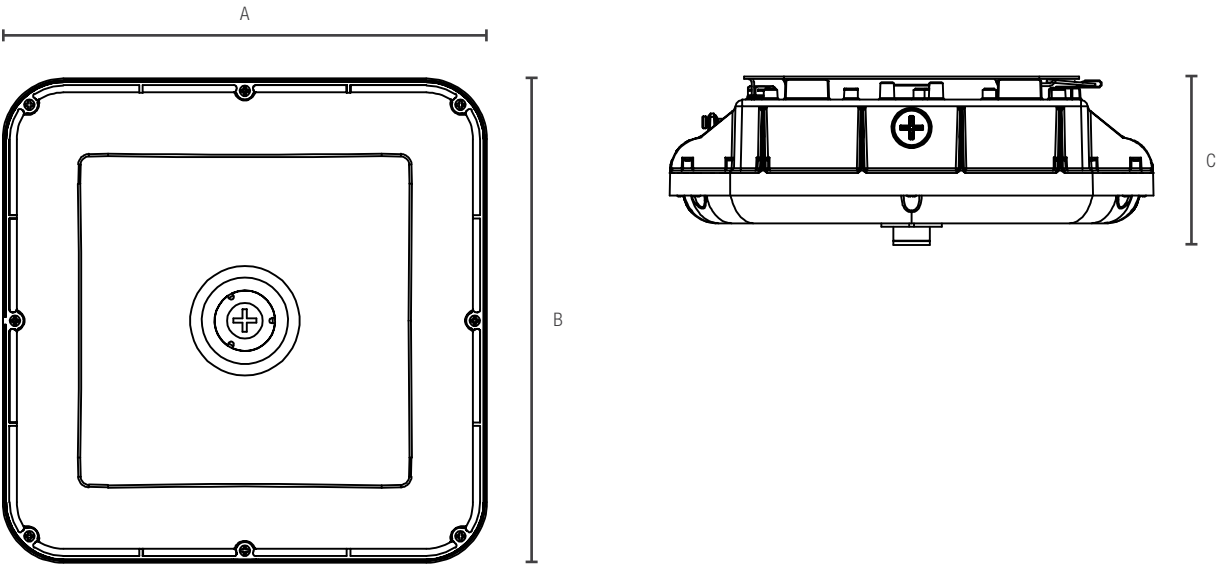
70242: 70 W / 4 000 K

This lighting equipment meets requirements of ICES-005 issue 5 class B for use in residential applications.
Data is based upon tests performed in a controlled environment.
Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.



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.

DIMENSIONS AND WEIGHT

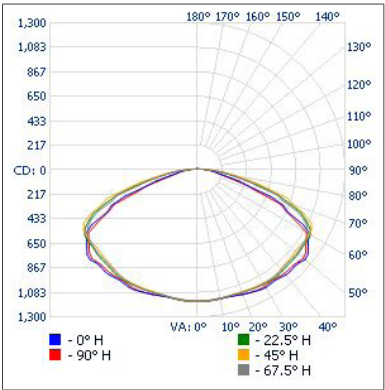


	40/60/70 W in. (cm)
A	11.02 (28.00)
B	11.02 (28.00)
C	3.85 (9.8)
Net weight (lbs)	4.4

PHOTOMETRIC DATA¹

IFG-PS70A-Q-3CXXP/CHOICE • 40 W • 4 000 K • 5 593 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	975.7	17.4
0-40	1 710.2	30.6
0-60	3 640.3	65.1
60-90	1 792.8	32.1
70-100	870.2	15.6
90-120	120.1	2.1
0-90	5 433.1	97.1
90-180	159.8	2.9
0-180	5 592.9	100

Illuminance at a distance

Center beam fc		Beam width	
8.3'	649	4.2'	7.9'
16.7'	172	8.1'	15.4'
25.0'	75.1	12.3'	23.3'
33.3'	41.8	16.5'	31.2'
41.7'	27.2	20.5'	38.6'
50.0'	18.8	24.7'	46.6'

■ Vert. spread : 101.9°
■ Horiz. spread : 133.5°

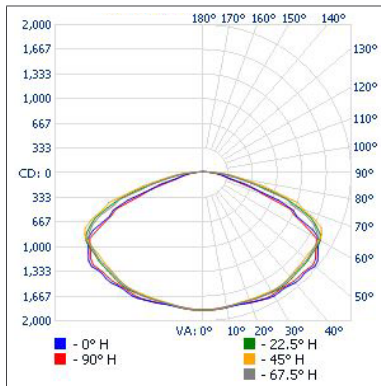
¹ Complete IES files available on our website.

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. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

PHOTOMETRIC DATA¹

IFG-PS70A-Q-3CXXP/CHOICE • 60 W • 4 000 K • 8 916 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 554.4	17.4
0-40	2 727.0	30.6
0-60	5 804.7	65.1
60-90	2 857.3	32
70-100	1 384.6	15.5
90-120	191.2	2.1
0-90	8 662.0	97.1
90-180	254.7	2.9
0-180	8 916.7	100

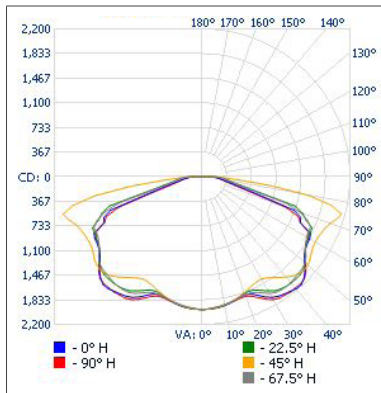
Illuminance at a distance

Center beam fc		Beam width	
8.3'	26.9	47.5'	34.3'
16.7'	6.65	95.5'	69.0'
25.0'	2.97	143.0'	103.3'
33.3'	1.67	190.5'	137.6'
41.7'	1.07	238.5'	172.4'
50.0'	0.74	286.0'	206.7'

Vert. spread: 141.5°
Horiz. spread: 128.4°

IFG-PS70A-Q-3CXXP/CHOICE • 70 W • 4 000 K • 9 744 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 597.6	16.4
0-40	2 863.6	29.4
0-60	6 170.1	63.3
60-90	3 394.1	34.8
70-100	1 737.5	17.8
90-120	152.3	1.6
0-90	9 564.2	98.2
90-180	180.1	1.8
0-180	9 744.3	100

Illuminance at a distance

Center beam fc		Beam width	
8.3'	28.7	49.7'	38.0'
16.7'	7.08	100.0'	76.4'
25.0'	3.16	149.8'	114.4'
33.3'	1.78	199.5'	152.3'
41.7'	1.14	249.8'	190.8'
50.0'	0.79	299.5'	228.7'

Vert. spread: 143.1°
Horiz. spread: 132.8°

¹ Complete IES files available on our website.

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: _____

Company: _____

Signature: _____

Date: _____

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