

PROJECT:

DISTRIBUTOR:

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CONTRACTOR:

DATE:

TYPE:

PO:

**STANPRO****SPEC SHEET**

**3 POWER AND 3 CCT SELECTABLE,
OPTICS SELECTABLE, CONTROL-READY**

FEATURES AND SPECIFICATIONS

CONSTRUCTION

Physical Characteristics

- Aluminum die cast housing available in Bronze, Black and White finishes
- 3 CCT, 3 Power and 3 Distribution types select switches are placed discreetly inside the housing
- Clear Polycarbonate lens
- Distribution types: II, III and IV (III is set as a standard)
- Integrated 120-347 V button type photocell that can be easily turned off

Mounting

- Wall and surface mount to a junction box

PERFORMANCE DATA

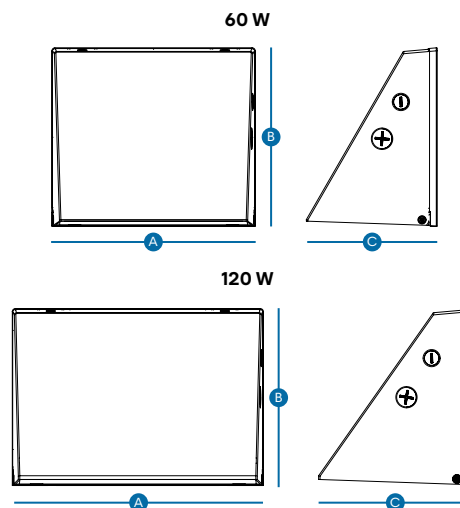
- 3 000/4 000/5 000 K selectable color temperature, default programming at 4 000 K. 2 200 K available on demand
- 80+ CRI
- Electrical ratings: 120-347 V
- Lumen output: 3 875-18 600 lm
- 0-10 V dimming standard
- 6 kV surge protection standard, additional 10 kV protection as accessory
- Estimated life of over 102 000 hours to L70, LM80: 17 000 tested hours
- Operating temperature: -40 °C to 50 °C (-40 °F to 122 °F)
- 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

COMPLIANCES

- cULus listed for Canada and USA for wet locations
- DLC Premium
- Meets requirements of ICES-005 issue 5, Class A
- IP65
- BC Hydro

¹ Applicable for all 2 200K models.

TECHNICAL DRAWINGS



Size	A	B	C	Net Weight (lbs)
60 W	10 5/8" (27.06 cm)	9 3/8" (23.70 cm)	6 7/8" (17.40 cm)	7.5
120 W	13 1/4" (33.70 cm)	9 3/8" (23.70 cm)	8 1/8" (20.60 cm)	9.26

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



3 CCT

POWER
SELECTABLECONTROLS
READY5 YEARS
WARRANTY

IK07



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	DLC Unique ID	Lumen Output (lm) ^{2,3}	Efficacy (lm/W)	Watts (W)	Distribution Type	Finish	Traditional Equivalent (W)		Master Case QTY	UPC
CCT & Power Selectable with Integrated Photocell ⁵												
	70817	WFCO-PS60A-Q-3C-BR	Pending	3 491-9 086	134-165	25 / 40 / 60	II / III / IV	Bronze	150-250	100-250	1	069549037694
	70818	WFCO-PS60A-Q-3C-BK	Pending	3 491-9 086	134-163	25 / 40 / 60	II / III / IV	Black	150-250	100-250	1	069549037700
	70819	WFCO-PS60A-Q-3C-WH	Pending	3 491-9 086	134-163	25 / 40 / 60	II / III / IV	White	150-250	100-250	1	069549037717
	70820	WFCO-PS120A-Q-3C-BR	Pending	11 085-18 425	133-169	80 / 100 / 120	II / III / IV	Bronze	400-750	250-400	1	069549037724
	70821	WFCO-PS120A-Q-3C-BK	Pending	11 085-18 425	133-169	80 / 100 / 120	II / III / IV	Black	400-750	250-400	1	069549037731
	70822	WFCO-PS120A-Q-3C-WH	Pending	11 085-18 425	133-169	80 / 100 / 120	II / III / IV	White	400-750	250-400	1	069549037748

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

² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

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

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

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

LUMEN SPECIFICATION TABLE

Order Code	Model Number	Watts (W)	Type of Distrib.	LED Current (mA)	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)	
70817 70818 70819	WFCO-PS60A-Q-3C-BR WFCO-PS60A-Q-3C-BK WFCO-PS60A-Q-3C-WH	25	II	0.35	3 531	141	3 959	158	3 641	146	60 W / 4 000 K / Type III
			III	0.35	3 784	151	4 136	165	4 006	160	60 W / 4 000 K / Type III
			IV	0.35	3 491	140	3 891	156	3 678	147	60 W / 4 000 K / Type III
		40	II	0.55	5 528	138	6 250	156	5 688	142	60 W / 4 000 K / Type III
			III	0.55	5 933	148	6 533	163	6 328	158	60 W / 4 000 K / Type III
			IV	0.55	5 445	136	6 130	153	5 773	144	60 W / 4 000 K / Type III
		60	II	0.80	8 196	135	8 899	154	8 393	139	60 W / 4 000 K / Type III
			III	0.80	8 420	146	9 086	162	8 896	154	60 W / 4 000 K / Type III
			IV	0.80	8 106	134	8 784	151	8 599	142	60 W / 4 000 K / Type III
70820 70821 70822	WFCO-PS120A-Q-3C-BR WFCO-PS120A-Q-3C-BK WFCO-PS120A-Q-3C-WH	80	II	0.40	11 482	144	12 995	162	12 026	150	120 W / 4 000 K / Type III
			III	0.40	12 425	155	13 537	169	13 137	164	120 W / 4 000 K / Type III
			IV	0.40	11 085	139	12 497	156	11 706	146	120 W / 4 000 K / Type III
		100	II	0.49	14 088	141	16 031	160	14 763	148	120 W / 4 000 K / Type III
			III	0.49	15 245	152	16 785	168	16 123	161	120 W / 4 000 K / Type III
			IV	0.49	13 562	136	15 341	153	14 598	146	120 W / 4 000 K / Type III
		120	II	0.58	16 528	139	18 101	158	17 327	145	120 W / 4 000 K / Type III
			III	0.58	16 786	149	18 425	165	18 309	160	120 W / 4 000 K / Type III
			IV	0.58	15 679	133	17 152	152	16 911	144	120 W / 4 000 K / Type III

ORDERING GUIDE

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

WFCO Series	Lumen Package (W)	Q Volts (V)	22K Color Temp. (K)	Casting Color
WFCO	PS60A - 25 / 40 / 60 PS120A - 80 / 100 / 120	Q - 120-347	22K - 2 200 K	BK - Black BR - Bronze WH - White

LUMEN SPECIFICATION TABLE

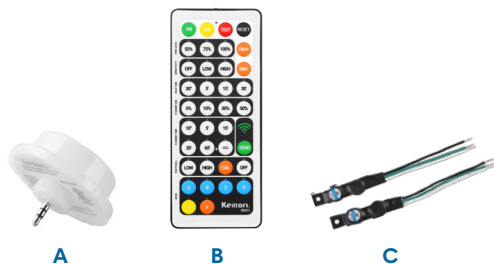
Lumen Package	Watts (W)	Type of Distrib.	LED Current (mA)	2 200 K		CRI	Traditional Equivalent (W)	
				Lumen Output (lm)	Efficacy (lm/W)		MH	HPS
PS60A	25	II	0.35	3 336	133	80	100-175	70-150
		III	0.35	3 481	139			
		IV	0.35	3 241	130			
	40	II	0.55	5 253	131			
		III	0.55	5 456	136			
		IV	0.55	5 089	127			
	60	II	0.80	7 415	129			
		III	0.80	7 509	135			
PS120A	80	IV	0.80	7 157	125	80	250-400	175-250
		II	0.40	10 880	138			
		III	0.40	10 893	142			
		IV	0.40	10 503	133			
	100	II	0.49	13 144	135			
		III	0.49	13 239	139			
		IV	0.49	12 627	129			
		II	0.58	15 385	131			
	120	III	0.58	15 492	137			
		IV	0.58	14 654	126			

ACCESSORIES*

Order Code	Description	Figure
70571¹	External High Frequency Sensor EFS06R.B1	A
69080	Remote control RM51	B
71348	10 kV Surge Protector	C

* Sold Separately.

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



SMART ACCESSORIES*

Order Code	Description	Figure
70000¹	Genio Bluetooth® Mesh External low voltage fixture controller black	A
70001	Outdoor arm extension black	B
70002	Genio Bluetooth® Mesh Outdoor PIR audio jack sensor black	C
70274¹	Genio Bluetooth® Mesh External low voltage fixture controller white	D
70275	Outdoor arm extension white	E
70276	Genio Bluetooth® Mesh Outdoor PIR audio jack sensor white	F

* Order Separately.

¹ Compatible with scheduling only.

