



AimLite

FSB HIGH POWER FLOOD AND AREA LIGHTS

CCT AND POWER SELECTABLE¹



FEATURES

- Die-cast aluminum housing, available in bronze and black finish
- 7Hx7V optic is standard and area light optics are available as accessories: II, III, IV, V
- 7 pin photocell receptacle with shorting cap included
- Sensor receptacle included, compatible with smart and non-smart sensors
- Slide-on feature, allowing an easy and quick installation
- 120-347 V
- 0-10 V dimmable
- Operating temperature: -40 °C to +50 °C [-40 °F to 122 °F]



150 W

300 W

450 W



¹ Integrated photocell on certain configurations.

² Applicable to 2 200K color temperature models coming with a straight pole arm mount.

QUICK SHIP ORDERING GUIDE



MODEL NUMBER	DLC UNIQUE ID	WATTS [W]	VOLTS [V AC]	COLOR TEMP. [K] ¹	LUMEN OUTPUT [LM] ^{2,3}	EFFI- CIENCY [LM/W]	CRI	LIFE L70 [HRS] ⁴	TESTED HOURS LM-80 [HRS] ⁴	CALCU- LATED TM21 [HRS] ⁴	NEMA TYPE ⁵	B.U.G.	LED CUR- RENT [MA]	FINISH	POWER FACTOR	THD [%]	TRADITIONAL EQUIV- ALENT [W] MH	HPS	MAS- TER CASE QTY
CCT AND POWER SELECT																			
FSBS-PS150W-323C8R	S-C8WRVX	60/100/150	120 - 347	3 000/ 4 000/ 5 000	22 137	148	80+	100 000	10 000	>60 000	7H X 7V	B4-U0-G1	54.5	BRONZE	≥0.9	≤20%	400 - 1 000	400	1
FSBM-PS300W-323C8R	S-Y4MMYR	160/200/240/300	120 - 347	3 000/ 4 000/ 5 000	43 965	147	80+	100 000	10 000	>60 000	7H X 7V	B5-U0-G2	54.5	BRONZE	≥0.9	≤20%	400 - 1 000	1 000	1
FSBL-PS450W-323C8R	S-8C02C5	350/400/450	120 - 347	3 000/ 4 000/ 5 000	62 645	139	80+	100 000	10 000	>60 000	7H X 7V	B5-U0-G2	54.5	BRONZE	≥0.9	≤20%	1 000	1 000	1
FSBS-PS150W-323C8K	S-C8WRVX	60/100/150	120 - 347	3 000/ 4 000/ 5 000	22 137	148	80+	100,000	10 000	>60 000	7H X 7V	B4-U0-G1	54.5	BLACK	≥0.9	≤20%	400 - 1 000	400	1
FSBM-PS300W-323C8K	S-Y4MMYR	160/200/240/300	120 - 347	3 000/ 4 000/ 5 000	43 965	147	80+	100 000	10 000	>60 000	7H X 7V	B5-U0-G2	54.5	BLACK	≥0.9	≤20%	400 - 1 000	1 000	1
FSBL-PS450W-323C8K	S-8C02C5	350/400/450	120 - 347	3 000/ 4 000/ 5 000	62 645	139	80+	100 000	10 000	>60 000	7H X 7V	B5-U0-G2	54.5	BLACK	≥0.9	≤20%	1 000	1 000	1
SINGLE CCT AND POWER SELECT																			
FSBS-PS150W3222KBR	N/A	60/100/150	120 - 347	2 200	17 702	123	80+	100 000	10 000	>60 000	7H X 7V	B4-U0-G1	54.5	BRONZE	≥0.9	≤20%	400 - 1 000	250 - 400	1
FSBM-PS300W3222KBR	N/A	160/200/240/300	120 - 347	2 200	36 372	122	80+	100 000	10 000	>60 000	7H X 7V	B5-U0-G2	54.5	BRONZE	≥0.9	≤20%	400 - 1 000	400 - 1 000	1

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 for CCT selectable models. 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 Type II, III, IV and V distributions available. Refer to accessory table.

ACCESSORIES (ORDER SEPARATELY)

MODEL NUMBER	TYPE	FINISH	COMPATIBLE WITH
GS012-S-BR	GLAESHIELD FOR 150 W MODELS	BRONZE	FSBS-PS150W-323C8R FSBS-PS150W3222KBR
GS012-M-BR	GLAESHIELD FOR 300 W MODELS	BRONZE	FSBM-PS300W-323C8R FSBM-PS300W3222KBR
GS012-L-BR	GLAESHIELD FOR 450 W MODELS	BRONZE	FSBL-PS450W-323C8R
CAS1013-YOKE-S-BR	YOKE MOUNT FOR 150 W MODELS	BRONZE	FSBS-PS150W-323C8R FSBS-PS150W3222KBR
CAS1013-YOKE-M-BR	YOKE MOUNT FOR 300 W MODELS	BRONZE	FSBM-PS300W-323C8R FSBM-PS300W3222KBR
CAS1013-YOKE-L-BR	YOKE MOUNT FOR 450 W MODELS	BRONZE	FSBL-PS450W-323C8R
CAS1013-TRUNNIONBR	TRUNNION	BRONZE	FSBS-PS150W-323C8R FSBM-PS300W-323C8R FSBL-PS450W-323C8R FSBS-PS150W3222KBR FSBM-PS300W3222KBR
CAS1013-SFITTERSBR	SLIPFITTER FOR 150W AND 300 W MODELS	BRONZE	FSBS-PS150W-323C8R FSBM-PS300W-323C8R FSBS-PS150W3222KBR FSBM-PS300W3222KBR
CAS1013-SFITTERLBR	SLIPFITTER FOR 450 W MODELS	BRONZE	FSBL-PS450W-323C8R
CAS1013-RNDSQPBK	STRAIGHT ARM FOR SQUARE/ ROUND POLE	BRONZE	FSBS-PS150W-323C8R FSBM-PS300W-323C8R FSBL-PS450W-323C8R FSBS-PS150W3222KBR FSBM-PS300W3222KBR
KITCAS1013-SWADSBR	SLIPFITTER WITH WALL/POLE MOUNT ADAPTER FOR 150 W AND 300 W MODELS	BRONZE	FSBS-PS150W-323C8R FSBM-PS300W-323C8R FSBS-PS150W3222KBR FSBM-PS300W3222KBR
KITCAS1013-SWADLBR	SLIPFITTER WITH WALL/POLE MOUNT ADAPTER FOR 450 W MODELS	BRONZE	FSBL-PS450W-323C8R
GS012-S-BK	GLAESHIELD FOR 150 W MODELS	BLACK	FSBS-PS150W-323CBK
GS012-M-BK	GLAESHIELD FOR 300 W MODELS	BLACK	FSBM-PS300W-323CBK
GS012-L-BK	GLAESHIELD FOR 450 W MODELS	BLACK	FSBL-PS450W-323CBK
CAS1013-YOKE-S-BK	YOKE MOUNT FOR 150 W MODELS	BLACK	FSBS-PS150W-323CBK
CAS1013-YOKE-M-BK	YOKE MOUNT FOR 300 W MODELS	BLACK	FSBM-PS300W-323CBK
CAS1013-YOKE-L-BK	YOKE MOUNT FOR 450 W MODELS	BLACK	FSBL-PS450W-323CBK
CAS1013-TRUNNIONBK	TRUNNION	BLACK	FSBS-PS150W-323CBK FSBM-PS300W-323CBK FSBL-PS450W-323CBK
CAS1013-SFITTERSBK	SLIPFITTER FOR 150W AND 300 W MODELS	BLACK	FSBS-PS150W-323CBK FSBM-PS300W-323CBK

MODEL NUMBER	TYPE	FINISH	COMPATIBLE WITH
CAS1013-SFITTERLBR	SLIPFITTER FOR 450 W MODELS	BLACK	FSBL-PS450W-323CBK
CAS1013-RNDSQPBK	STRAIGHT ARM FOR SQUARE/ ROUND POLE	BLACK	FSBS-PS150W-323CBK FSBM-PS300W-323CBK FSBL-PS450W-323CBK
KITCAS1013-SWADSBR	SLIPFITTER WITH WALL/POLE MOUNT ADAPTER FOR 150 W AND 300 W MODELS	BLACK	FSBS-PS150W-323CBK FSBM-PS300W-323CBK
KITCAS1013-SWADLBR	SLIPFITTER WITH WALL/POLE MOUNT ADAPTER FOR 450 W MODELS	BLACK	FSBL-PS450W-323CBK
LEN412-S-T2	TYPE II DISTRIBUTION LENS FOR 150 W MODELS	N/A	FSBS-PS150W-323CBK FSBS-PS150W-323CBR
LEN412-S-T3	TYPE III DISTRIBUTION LENS FOR 150 W MODELS	N/A	FSBS-PS150W-323CBK FSBS-PS150W-323CBR
LEN412-S-T4	TYPE IV DISTRIBUTION LENS FOR 150 W MODELS	N/A	FSBS-PS150W-323CBK FSBS-PS150W-323CBR
LEN412-S-T5	TYPE V DISTRIBUTION LENS FOR 150 W MODELS	N/A	FSBS-PS150W-323CBK FSBS-PS150W-323CBR
LEN412-M-T2	TYPE II DISTRIBUTION LENS FOR 300 W MODELS	N/A	FSBM-PS300W-323CBK FSBM-PS300W-323CBR
LEN412-M-T3	TYPE III DISTRIBUTION LENS FOR 300 W MODELS	N/A	FSBM-PS300W-323CBK FSBM-PS300W-323CBR
LEN412-M-T4	TYPE IV DISTRIBUTION LENS FOR 300 W MODELS	N/A	FSBM-PS300W-323CBK FSBM-PS300W-323CBR
LEN412-M-T5	TYPE V DISTRIBUTION LENS FOR 300 W MODELS	N/A	FSBM-PS300W-323CBK FSBM-PS300W-323CBR
LEN412-L-T2	TYPE II DISTRIBUTION LENS FOR 450 W MODELS	N/A	FSBL-PS450W-323CBK FSBL-PS450W-323CBR
LEN412-L-T3	TYPE III DISTRIBUTION LENS FOR 450 W MODELS	N/A	FSBL-PS450W-323CBK FSBL-PS450W-323CBR
LEN412-L-T4	TYPE IV DISTRIBUTION LENS FOR 450 W MODELS	N/A	FSBL-PS450W-323CBK FSBL-PS450W-323CBR
LEN412-L-T5	TYPE V DISTRIBUTION LENS FOR 450 W MODELS	N/A	FSBL-PS450W-323CBK FSBL-PS450W-323CBR
OSI-EFS07-AUX ¹	EXTERNAL PIR SENSOR KIT OSI-EFS07-AUX	N/A	ALL CONFIGURATIONS
OSI-EFS06R ¹	EXTERNAL HIGH FREQUENCY SENSOR KIT EFS06R	N/A	ALL CONFIGURATIONS

¹ To change factory setting, purchase remote OSI-IFS05R-HBL1 (sold separately)