

LED Luminaires

Patrol Security Flood Series

- Dual adjustable heads for precise illumination
- Field Adjustable CCT and Lumen Output
- Integrated motion sensor and photocell
- Available in black, white, and bronze finishes

Specifications

Description

The LED Security Flood Series delivers flexible, high-performance security lighting in a compact, modern design. Featuring two independently adjustable heads, selectable wattage, and selectable color temperature, one fixture can adapt to a wide range of residential and light commercial applications.

An integrated motion sensor and photocell automatically provide light only when needed, improving safety while reducing energy use. Rugged die-cast aluminium construction and an IP65-rated housing provide dependable outdoor performance in driveways, garages, walkways, patios, and building exteriors

Performance

- Selectable Lumens 1,450-2,175-2,900(10W / 15W / 20W)
- Selectable Color Temperatures 3000K, 4000K, 5000K
- Up to 145 Lumens per watt
- 80+ CRI
- L70 Lumen Maintenance > 100,000 Hours
- 120-277VAC Input
- 5 Year Limited Warranty

Construction

- Die-cast Aluminum Housing
- Polycarbonate lens
- Available in black, white, and bronze finishes
- J-Box wall or ceiling mount

DATE: _____ LOCATION: _____
TYPE: _____ PROJECT: _____
CATALOG #: _____



Applications

- Residential security lighting
- Walkways and driveways
- Garages and carports
- Patios and rear entrances
- Building exteriors
- Small commercial properties

Certifications

- cETLus, Wet location
- RoHS compliant
- IP65

Controls

- PIR motion sensor and photocell

Patrol Security Flood Series

Ordering Logic

Ordering Logic: Ex: PFL-LS-CS-U-BZ-SR

Series	Lumen Selectable	CCT	Voltage	Finish	Options
PFL = Patrol Flood	LS = 1450/2175/2900	CS = Color Selectable 3000K/4000K/5000K	U = 120-277V	BL = Black BZ = Bronze WH = White	Blank = No Sensor SR = Sensor

Ordering Information

Stock SKU's		
Product SKU	Product Code	Product Description
25593	PFL-LS-CS-U-BZ-SR	Patrol Security Flood With Motion Sensor, Lumen selectable, CCT selectable (10W/15W/20W), 3000K/4000K/5000K, 120-277 VAC, Bronze Finish
25594	PFL-LS-CS-U-WH-SR	Patrol Security Flood With Motion Sensor, Lumen selectable, CCT selectable (10W/15W/20W), 3000K/4000K/5000K, 120-277 VAC, White Finish
25595	PFL-LS-CS-U-BL-SR	Patrol Security Flood With Motion Sensor, Lumen selectable, CCT selectable (10W/15W/20W), 3000K/4000K/5000K, 120-277 VAC, Black Finish
25596	PFL-LS-CS-U-BZ	Patrol Security Flood NO Motion Sensor, Lumen selectable, CCT selectable (10W/15W/20W), 3000K/4000K/5000K, 120-277 VAC, Bronze Finish
25597	PFL-LS-CS-U-WH	Patrol Security Flood NO Motion Sensor, Lumen selectable, CCT selectable (10W/15W/20W), 3000K/4000K/5000K, 120-277 VAC, White Finish
25598	PFL-LS-CS-U-BL	Patrol Security Flood NO Motion Sensor, Lumen selectable, CCT selectable (10W/15W/20W), 3000K/4000K/5000K, 120-277 VAC, Black Finish

Patrol Security Flood Series

Performance Table

Product Code	Selectable Wattage	3000K		4000K		5000K	
		Lumen Output (lm)	Efficacy (lm/W)	Lumen Output (lm)	Efficacy (lm/W)	Lumen Output (lm)	Efficacy (lm/W)
PFL-LS-CS-U-BZ-SR	10	1300	130	1450	145	1350	135
PFL-LS-CS-U-WH-SR	15	1950	130	2175	145	2025	135
PFL-LS-CS-U-BL-SR	20	2600	130	2900	145	2700	135
PFL-LS-CS-U-BZ	10	1300	130	1450	145	1350	135
PFL-LS-CS-U-WH	15	1950	130	2175	145	2025	135
PFL-LS-CS-U-BL	20	2600	130	2900	145	2700	135

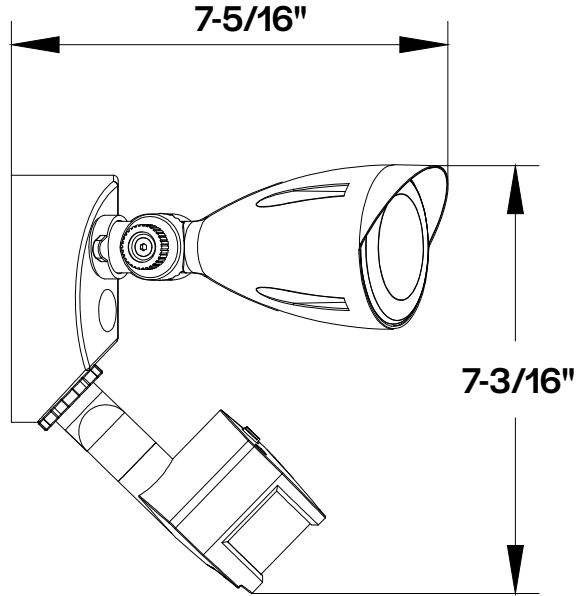
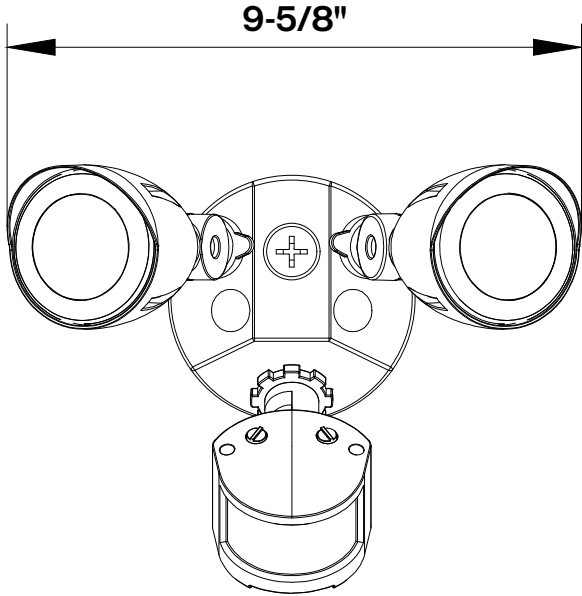
Specifications Table

	PFL-LS-CS-U-BZ-SR PFL-LS-CS-U-WH-SR PFL-LS-CS-U-BL-SR	PFL-LS-CS-U-BZ PFL-LS-CS-U-WH PFL-LS-CS-U-BL
Nominal Wattage	10W/15W/20W Selectable	10W/15W/20W Selectable
Delivered Lumens	2900@4000K	2900@4000K
Efficacy (lm/W)	145 @4000K	145 @4000K
Amperage	120VAC(0.18A) 277VAC(0.08A)	
Beam Angle	110 Degrees	
CCT	3000K/4000K/5000K Selectable	
CRI	>80 CRI	
L70 Lifetime (hrs)	>100,000 Hrs	
Voltage	120-277VAC	
Power Factor	>0.9	
Dimming	No Dimming	
Housing Material	Die-cast Aluminum with Powder Coated Finish	
Lens	Polycarbonate Lens	
Operating Temperature	-40°C to 50°C (-40°F to 122°F)	
Color Finish	Bronze, White, Black	
Listings	cETLus, Wet Location, FCC	
Environment	IP 65	
Weight (lbs)	2.36	2.12
Warranty	5 Years Standard	

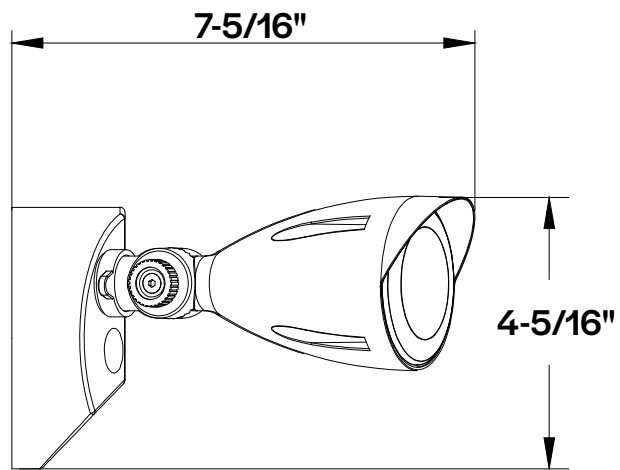
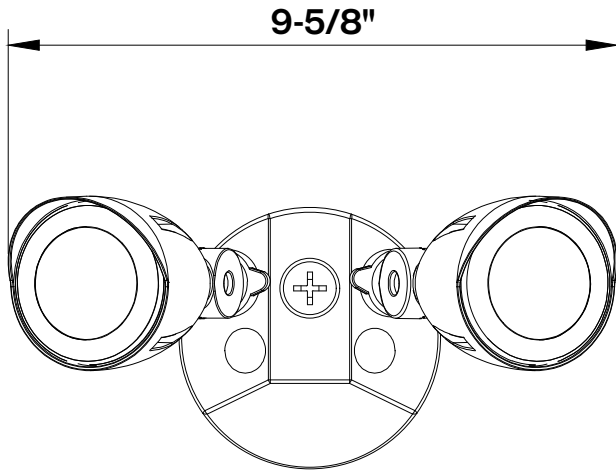
Patrol Security Flood Series

Dimensions

PFL-LS-CS-U-BZ-SR, PFL-LS-CS-U-WH-SR, PFL-LS-CS-U-BL-SR



PFL-LS-CS-U-BZ, PFL-LS-CS-U-WH, PFL-LS-CS-U-BL



Patrol Security Flood Series

Photometrics

*The below diagrams and zonal lumen summaries represent each fixture at highest wattage selection and at 5000K.
 For complete photometry/IES files, please contact the factory.

PFL-LS-CS-U-BZ | 20W - 5000K

Zonal Lumen Summary

Zonal	Lumens	% Fixture
0° - 10°	111	4%
10° - 20°	317	11%
20° - 30°	470	17%
30° - 40°	523	19%
40° - 50°	474	17%
50° - 60°	393	14%
60° - 70°	274	10%
70° - 80°	151	5%
80° - 90°	57	2%
0° - 90°	2772	98%
0° - 180°	2803	100%

Candela Polar Plot

