

PFX-3520

Bullet Flood Light High Lumen

STANDARDS



HOUSING

- Premium powder-coat, aluminum, bronze housing



ELECTRICAL

- Operating temperature (ambient): -40°C to 40°C (-40°F to 104°F).
- Universal 120-277V AC voltage (50-60Hz) is standard.
- 0-10VDC dimming drivers is standard.
- Input transient surge protection = 4kV.
- Power factor > 0.90.
- Total Harmonic distortion < 20%.

OPTICAL SYSTEM

- Glass lens.
- 5000K (cool white) color temperatures.
- 9,000 nominal lumens, 82W.
- Long-life LEDs provide 83,000 hours of operation with at least 70% of initial lu-men output (L70), and 22,000 hours with at least 90% of initial lumen output (L90)**.
- Beam angle 2H2V distribution.
- LED color maintenance < -0.0007 chromaticity shift ($\Delta u'v'$) over the initial 6,000 hours of operation.
- Color rendering index > 70.

*L70 & L90 hours are IES TM-21-11 calculated hours.

MOUNTING

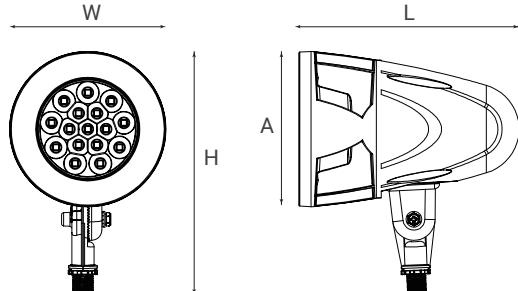
- Knuckle mount kit is standard (Fit 1/2" NPT).
- Optional Line Voltage Ground Stake (sold separately).
- Easy installation in new construction or retrofit.

CODE COMPLIANCE

- cULus listed for wet locations.
- Complies with FCC part 15, class A.
- IP66 rated for ingress protection.

WARRANTY

- 5 year warranty on all electronics and housing.



Model #	L (in)	W (in)	A (in)	H (in)	Weight (lbs)
PFX-3520 BFHL-9L-5K	8.5	6	6	9.3	5.1

"A" = Fixture head with glare-hood;

"H" = Maximum overall height; +/- adjustment 180°.

ORDERING GUIDE

Example: PFX-3520-BFHL-9L-5K

Series	Nominal Lumen Output		Kelvin
PFX-3520-BFHL	9L	9,000 lm	5000K

Disclaimer:

Due to the rapid pace of technology change in the Lighting industry, the Information and Data presented in this spec sheet is for reference purposes only, please confirm with PARAFLEX at the time of finalizing the order or design. PARAFLEX does not warrant or represent that the information is free from errors or omission. The information may change without notice and PARAFLEX is not in any way liable for the accuracy of any information printed and stored or in any way interpreted or used.

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ACCESSORIES (ORDER SEPARATELY)

Mounting

CM-R = Round canopy mounting plate, suitable to mount 1/2" swivel arm and use with standard 4" round junction box. T17
MPOST17 = Line Voltage Ground Stake.

LUMEN TABLES

Model	Measurements	Lumens	
		5000K	
PFX-3520-BFHL-9L-5K	Lumens	9,096	
	Watt	82.28	
	Efficacy	110.55	

ELECTRICAL DATA

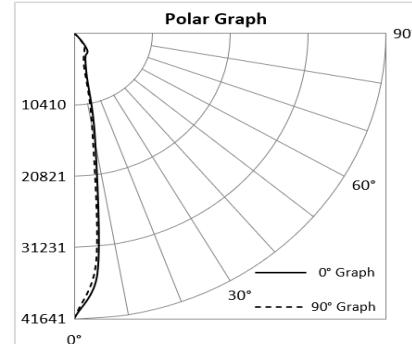
Model	CCT	Input Amps (A)		
		120V	240V	277V
PFX-3520 BFHL-9L-5K	5000K	0.69	0.34	0.30

PHOTOMETRICS

PFX-3520-BFHL-9L-5K

Luminaire Data	
Description	Flood Light 9,000lm, 5000K
Total Lumens	9,096
Input Wattage	82
Efficacy (lm/W)	111
Max. Cd.	42129 (337.5H, 1V)
IES Classification	Type I
Longitudinal Classification	Very Short

Luminaire Classification Systems (LCS)			
LCS Zone	Lumens	%Lum	
FL	0-30	3,161	34.7%
FM	30-60	1,329	14.6%
FH	60-80	22	0.2%
FVH	80-90	2	0.0%
BL	0-30	3,226	35.5%
BM	30-60	1,334	14.7%
BH	60-80	21	0.2%
BVH	80-90	2	0.0%
UL	90-100	0	0.0%
UH	100-180	0	0.0%
Total	9,096	100.0%	
BUG Rating		B4-U0-G0	



COMPATIBLE DIMMERS AND CONTROLS

Manufacturer	Model Number	Dimmer Range	Load Switching Capacity
Leviton	IP710-LFZ	10%-100%	1200W
Lutron	DVSTV	10%-100%	450W

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