FLBA Series

Bullet Flood Light

GradeONE™

Product Overview

The FLBA high-lumen bullet flood light provides a focused 3H3V light output ideal for flagpole, tree, or accent illumination. 3 field-selectable lumen options and 3 field-selectable CCTs offer a wide range of lighting configurations suitable for a variety of project requirements. FLBA is rated IP65 for ingress protection, for superior performance in harsh outdoor environments.



Key Features

Data is based on the 4000K CCT setting.

Lumens:	3187 | 4008 | 5064	**Voltage:**	120-277V
Wattage:	19 | 25 | 33	**Operating Temperature:**	-40°C to 45°C (-40°F to 113°F)
LPW:	161 | 158 | 152	**Housing:**	Aluminum
Color Temperature:	3000K | 4000K | 5000K	**Finish:**	Dark Bronze
CRI:	70	**Mounting Options:**	1/2" NPT Knuckle mount kit
Optics | Beam Angle:	Narrow Wide (3H3V)	**Accessories:**	Photocell (Included)
Light Source:	LED	**Lifespan:**	151,000
Dimmable:	0-10V Dimming leads are available for use in the field	**Warranty:**	5-Yr Limited Warranty
		Ratings and Certifications:	cULus, Wet Location, IP65, FCC Part 15, Subpart B, Class A

Ordering Information

Refer to the ordering table to select the appropriate options for your application.

Example: FLBA5LNWULSCTDB

SERIES	LUMENS	OPTICS	VOLTAGE	CCT	FINISH
FLBA	**5L** 5000 Lumens	**NW** Narrow Wide Optic	**UL** 120-277V	**SCT** 3000K | 4000K | 5000K	**DB** Dark Bronze

c UL us LISTED · SELECTABLE DIMMABLE · 120V-277V VOLTAGE · WET LOCATION · IP65 · FC · 5 YEAR WARRANTY

Website: www.lightingproplus.com
Office: 7095 South Ballpark Drive, STE 320 Franklin, WI 53132
Customer Service: (833)730-3259
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Performance Data

Luminaire Performance

PRODUCT	MEASUREMENTS	CRI	LOW LUMENS			MEDIUM LUMENS			HIGH LUMENS		
			3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
FLBA	Lumens	70	2999	3187	3120	3707	4008	4077	4564	5064	4766
	Watt		20	19	20	26	25	26	35	33	34
	LPW		147	161	153	140	158	154	130	152	137

Electrical Performance

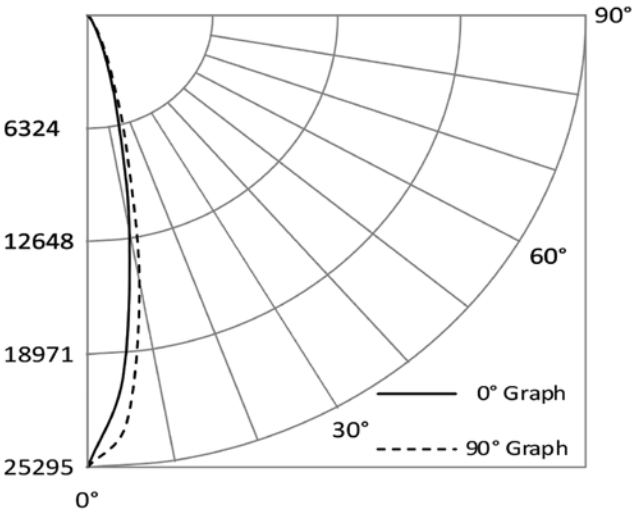
OPERATING TEMPERATURE RANGE	ESTIMATED L_{70} LIFETIME @ 25°C (77°F)	POWER FACTOR	TOTAL HARMONIC DISTORTION	DIMMABLE	SURGE PROTECTION
-40°C to 45°C (-40°F to 113°F)	L70>151,000 Hrs.	>0.9 at full load	<20% at full load	0-10V Dimming leads are available for use in the field	4kV

AMP Draw

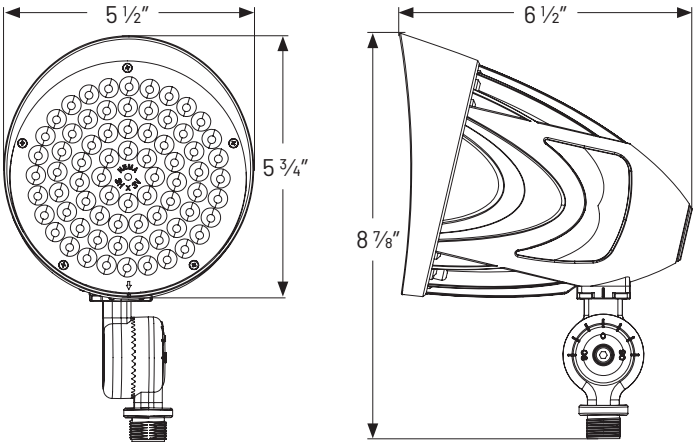
	CCT	LOW LUMENS			MID LUMENS			HIGH LUMENS		
		120V	240V	277V	120V	240V	277V	120V	240V	277V
FLBA	3000K	0.17	0.08	0.07	0.22	0.11	0.10	0.29	0.15	0.13
	4000K	0.16	0.08	0.07	0.21	0.11	0.09	0.28	0.14	0.12
	5000K	0.17	0.08	0.07	0.22	0.11	0.10	0.29	0.15	0.13

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Photometric Distribution



Line Drawings



Fixture Dimensions

SERIES	MOUNTING OPTIONS	PRODUCT DIMENSIONS (L x W x H - FRACTIONS ROUNDED UP TO THE NEAREST 1/8")	PRODUCT WEIGHT (LBS.)
FLBA	Knuckle mount, round canopy mounting plate, line voltage ground stake	6 ½" L × 5 ½" W × 8 ⅞" H	2.41

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Accessories



ROUND CANOPY MOUNTING PLATE

SKU: CM-R
USE: Round canopy mounting plate, suitable to mount 1/2" swivel arm and use with standard 4" round junction box



LINE VOLTAGE GROUND STAKE

SKU: MPOST17
USE: Line voltage ground stake



INTEGRATED PHOTOCELL (INCLUDED)

SKU: N/A
USE: Photocontrol

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