



PROJECT

TYPE

DATE

ITEM NO.

NOTE

LED LOW WATTAGE BULLET FLOOD LIGHT

FLB Series

Bullet Flood Luminaires

DESCRIPTION

The LED bullet flood Light is a high-performance, wet location rated luminaire. It is small but powerful and keeps energy usage down while delivering bold, focused light, directional lighting. Field-selectable CCT and Wattage, photoelectric switch included and supports disabling in the field.

APPLICATION

The FLB Series is ideal for landscape, facade, outdoor signage, and accent lighting, and many other commercial and residential applications.



SPECIFICATION FEATURES

Construction

The housing is die-cast aluminum, weather-tight LED driver compartment heat sink to obtain the maximum thermal dissipation. Outer surface treated with durable powder coating to provide resistance to corrosion, rust, weathering, and UV degradation.

Mounting

Knuckle mount kit included, with threaded 1/2" NPS stem with locking nut allows for versatile mounting and angle adjustments.

Electrical

Luminaire utilizes long life, high efficacy LEDs and reliable LED driver. 2KV surge protection. It comes with field-selectable CCT and Wattage. Come standard with Photoelectric Switch and supports turn off in the field.

Optics

Precision-formed heat-resistant polycarbonate optical lens system reduces glare and improves safety and security by delivering high efficiency illumination with precise optical distribution. Light distribution NEMA 4x4 (Field Angle 55°, Beam Angle 25°) and NEMA 5x5 (Field Angle 85°, Beam Angle 45°) optional.

Certifications / Regulatory

cULus listed for wet location rated.

Warranty

5-year limited warranty. See complete warranty terms for details.

Quick Ship Product

ORDERING INFORMATION

Sample Number: **FLB-24A/8A-N4-PS**

Series	Lumen Package	CRI	CCT	Optics	Input Voltage
FLB - LED Bullet Flood Light	24A - 24/16/9W, 3120/2080/1170lm	8 - 80CRI	A - Adjustable CCT (5000/4000/3000K)	N4 - NEMA 4x4 N5 - NEMA 5x5	(Blank) - 120-277V
Control Option	Finish	Accessories			
PS - Photoelectric Switch	(Blank) - Bronze	LGS-BN - Ground stake (Field install)			

SUMMARY

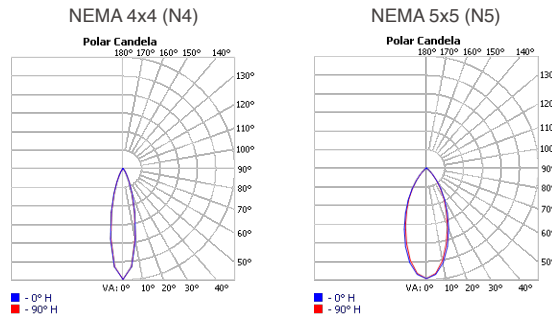
Input Voltage	100-277V
Input Power	See energy data for details
Power Factor	> 0.9
THD (Max.)	20%
Efficacy	130LPW
Delivered Lumens	See energy data for details
Controls/ Dimming	Full Range 0-10V dimming standard
Dimming Range	10-100%
CRI	> 80
CCT	5000/4000/3000K Adjustable
Operating Temp.	-40°F ~ 104°F (-40°C ~ +40°C)
Rated Life	70,000 hours
IP Grade	Wet location
Surge protection	2KV

ENERGY PERFORMANCE DATA

Part No.	Rated Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)
FLB-24A/8A	24/16/9	3120/2080/1170	130

*The delivered lumens above are based on highest wattage and 4000K.
 **Default setting at time of shipping are highest wattage and highest CCT.

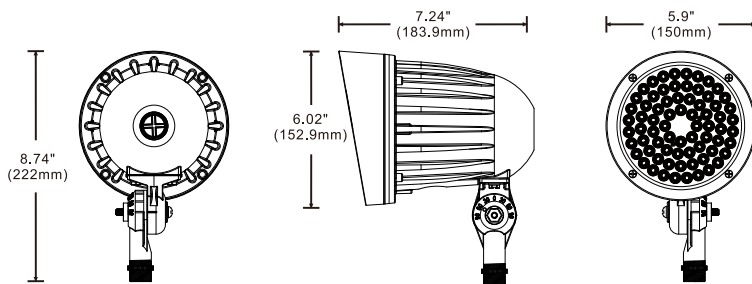
OPTICS



PHYSICAL PARAMETERS

DIMENSION

FLB-24A



LGS-BN

Ground stake

