

Lynx

LED Bullet Flood Light

Product Description

The Lynx LED Bullet Flood Light offers a new look to the NICOR Floodlight family. Offered in a 15W unit, the cylinder shape and clean lines provide a familiar shape with the latest technology. The included knuckle mount has a range of 0 to 90-degrees, making it easy to enhance the aesthetics of any exterior environment, including landscapes, display signage, building facades, common areas, pathways, and other open spaces where illumination or accent lighting are required.

Construction

- Die-cast aluminum housing routes heat away from electrical components
- Stainless steel hardware
- Fine-textured, UV-stabilized powder coat bronze finish

Optical System

- Impact-resistant polycarbonate lens creates uniform light distribution
- NEMA 6H x 6V distribution
- Utilizes advanced LED technology and available in 5000K
- Standard 80 CRI to improve safety and color definition

Electrical

- Input voltage of 120-277VAC
- Power factor: >0.9
- THD < 20%
- Operating temperature range: -40° to 122°F (-40° to 50°C)

Mounting and installation

- Knuckle
 - ½" threaded connector with locking nut
 - Adjustment range of 0° to ±90°
- For installations where power surge may be possible, NICOR recommends installing additional surge protection at the electrical distribution panel

Listings

- LM-79, LM-80 testing performed in accordance with IESNA standards
- UL/cUL1598 Listed for wet locations
- IP65 Rated
- RoHS Compliant
- Meets FCC Part 15, Subpart B, Class A standards for conducted and radiated emissions
- TM-21 Reported L70(9k) life >50,000 hours

Warranty

- 5-year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge)

Project

Catalog

Type

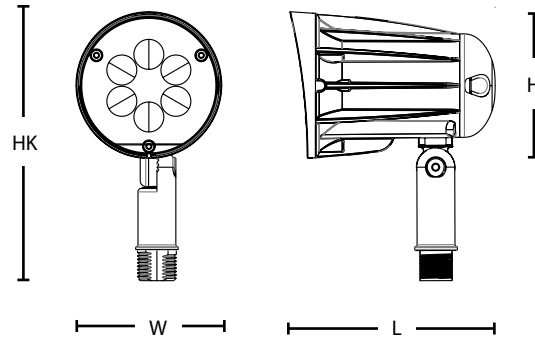
Date



OFB2
15W
Bullet Flood Light



Dimensions



	15W
Fixture Width (W)	3.0 in (77 mm)
Fixture Length (L)	4.3 in (108 mm)
Fixture Height (H)	3.0 in (77 mm)
Height w/ Knuckle (HK)	5.6 in (142 mm)

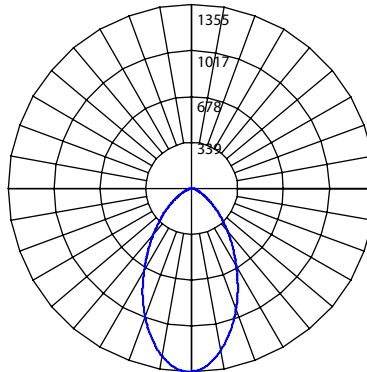
Photometric Data

15W 5000K

Input Voltage (VAC)	120-277
System Level Power (W)	14.6
120V Current (A)	.122
277V Current (A)	.053
Delivered Lumens (Lm)	1655
System Efficacy (Lm/W)	113.4
Correlated Color Temp (K)	5022
Color Rendering Index (CRI)	84
Beam Angle	6H x 6V
Spacing Criteria (0-180)	0.86
Spacing Criteria (90-270)	0.88

Intensity Summary (Candle Power)

Angle	Mean CP
0	1353
5	1326
15	1126
25	841
35	549
45	324
55	164
65	69
75	26
85	6
90	0



Zonal Lumen Summary

Zone	Lumens	% of Luminaire
0-30	820	49.5%
0-40	1162	70.2%
0-60	1559	94.2%
0-90	1655	100%
90-180	0	0%
0-180	1655	100%

Performance Data

Model Number	Lumens	Watts	Lumens/Watt
OFB2015MV50	1655	14.6	113.4

Ordering Information

Example: OFB2030MV50BZK

Series	Version	Wattage	Voltage	CCTs	CRI	Finish	Mounting
OFB	2	015 (12 W)	MV (120-277)	50 (5000 K)	8 (80+)	BZ (Bronze)	K (Knuckle)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Fixture tested per LM-79-08. Photometric data is of the performance of a representative fixture. Results may vary in the field.

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www.nicorlighting.com April 28, 2020 2:07 PM **Lynx (OFB2) Page 2**

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