

DESCRIPTION

The FXA series square back flood lights efficiently delivers bright, white light with robust performance. Lumen packages between 2000 and 5650 lumens to fit all your project needs (See [FXA 70-350W](#) spec for lumens packages up to 50,000 lumens). Its 100,000 hours rated life significantly decreases maintenance costs over the life of the fixture. The FXA has efficacies up to 133 lumens per watt and provides over 70% energy savings compared to HID technology is designed to illuminate landscaping, pathways, building facades, long docks and a wide variety of other outdoor areas needing flood lighting. The FXA is an ideal choice to maximize energy savings and utility rebates.

SPECIFICATIONS

Construction:

- Die-cast aluminum housing in a bronze powder coated finish
- UV stabilized polycarbonate lens
- Integral heat sink maximizes heat dissipation for longer LED life
- Vented housing isolated the driver from the LED compartment, maximizing heat dissipation and fixture life, compartment sealed with continuous silicone gasket
- Knuckle or yoke mount options

Optics/LEDs:

- UV-stabilized polycarbonate lens, NEMA wide distribution 7Hx6V (W)
- 15W-45W LED models replace 50W-150W HID for up to 70% energy savings
- Up to 5650 lumens for a variety of applications (See [FXA 70-350W](#) spec for lumens packages up to 50,000 lumens)
- Efficacies up to 133 LPW maximize energy savings and utility rebates
- Available in 3000K, 4000K and 5000K CCT
- L70 >100,000 hours
- CRI ≥70

Electrical:

- Class 2 power supply, 120 to 277VAC, 50/60Hz
- Non dimming driver

Installation:

- Easy installation in new construction or retrofit applications
- Multiple mounting options available to suit your application (knuckle (KN) and yoke (YK) mount)

Options:

- Factory installed 120/277VAC button type photocontrol (PC)

Accessories:

- Button type universal photocontrol 120/277VAC (PCU)

Testing & Compliance:

- cULus Listed for Wet Locations
- Tested to meet IP65 requirements
- Operating temperatures: -40°C to 40°C (-40°F to 104°F)
- DesignLights Consortium® (DLC) Qualified (verify QPL for specific models)

Warranty:

- Five Year Warranty (Terms and Conditions Apply)

Model: _____ Date: _____
Accessories: _____
Job Name: _____ Type: _____



Specs at a Glance*			
Model	FXA-15	FXA-27	FXA-45
Wattage (W)*	15W	27W	45W
Lumens (lm)	2000	3600	5650
Efficacy (LPW)	133	133	126
Equivalency (HID)	50W	100W	150W
Distribution	Wide (7Hx6V)		
Mounting	Knuckle and Yoke		
CCT (K)	3500K, 4000K, 5000K		
CRI	≥70		
Input Voltage	120-277VAC, 50/60Hz		
Operating Temp	-40°C to 40°C (-40°F to 104°F)		
Certifications	cULus Listed for Wet Locations, DLC		
Warranty	5 Years		
Weight*	1.7 lbs	1.8 lbs	3.5 lbs

* Nominal wattage. Tested at 5000K CCT. Values at 120/277VAC. See performance table for more detailed lumen information.

Note: Environment and application will affect performance. Typical values and 25°C used for testing. Specifications subject to change without notice.

Ordering Information (Example: FXA-45-W-VS-4K-BR-KN)

See [FXA 70-350W](#) spec for lumens packages up to 50,000 lumens

Series	Wattage	Distribution	Input Voltage	CCT	Finish	Mount	Options (Factory Installed)
FXA	15 = 15 Watts	W = Wide (7Hx6V)	VS = 120-277VAC	3K = 3000K	BR = Bronze	KN = Knuckle	PC = Button Photocontrol 120/277VAC
	27 = 27 Watts			4K = 4000K			
	45 = 45 Watts			5K = 5000K			

Notes	Accessories ¹ (Field Installed)
¹ Order as a separate line item. Shipped in a separate box for final installation in the field	PCU = Button Photocontrol 120/277VAC

Sample Photometry

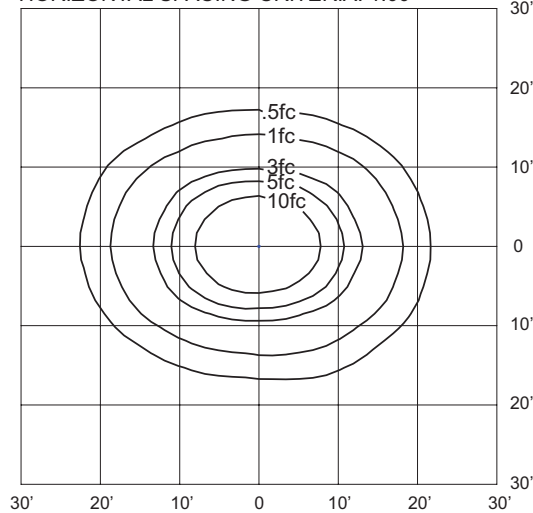
FXA-45-W-VS-5K

IES: TYPE I Very Short

MOUNTING HEIGHT: 10'

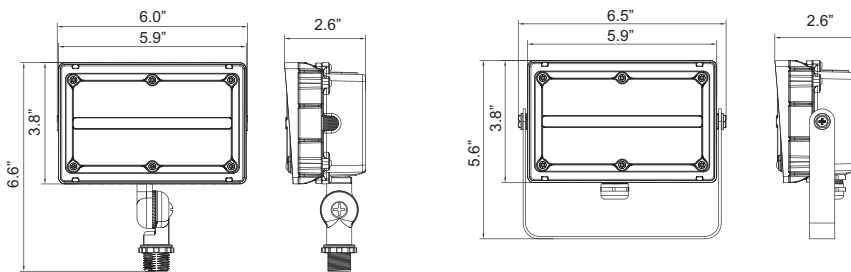
TILT: ZERO

HORIZONTAL SPACING CRITERIA: 1.00

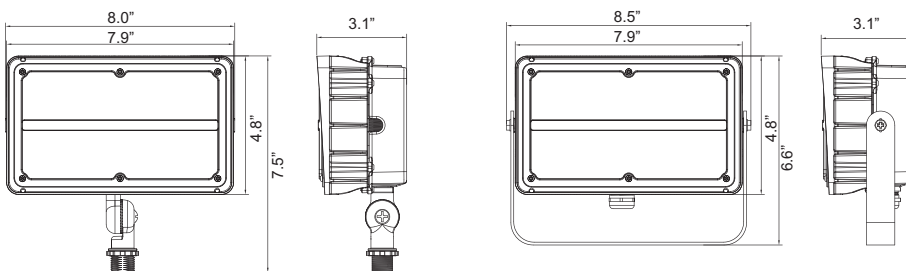


Dimensions

15W & 27W



45W



Specifications are subject to change without notice. Installation must be performed in accordance with Barron Lighting Group installation instructions.

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