FXLED200SFNB33/BL





Project: Prepared By: Driver Info		Type: Date: LED Info					
				Туре:	Constant Current	Watts:	200W
				120V:	1.72A	Color Temp:	4000K
208V:	1.03A	Color Accuracy:	82 CRI				
200 .		1 70 1 10	400000				
240V:	0.89A	L70 Lifespan:	100000				
	0.89A 0.77A	L70 Lifespan: Lumens:	22,406				
240V:							



Listings

UL Listing:

Suitable for wet locations. Suitable for ground mounting.

IESNA LM-79 & LM-80 Testing:

RAB LED luminaries have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have been received the Department of Energy "Lighting Facts" label.

Electrical

Drivers:

Constant Current, 700mA, 50/60 Hz, 120-277V, 4 kV surge protection, 120V: 1.72A, 208V: 1.03A, 240V: 0.89A, 277V: 0.277A, THD <20%, Power Factor: 99%

THD:

5.3% at 120V, 11.8% at 277V

Optical

NEMA Type:

NEMA Beam Spread of 3H x 3V

LED Characteristics

Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

LEDs:

Multip-chip, high-output, long-life LEDs

Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

Color Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2011.

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and water.

Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures

Effective Projected Area:

EPA = 4

Cold Weather Starting:

The minimum starting temperature is -40°C/-40°F

Thermal Management:

Superior thermal management with external Air-Flow fins.

Housing:

Die-cast aluminum housing and door frame

Mounting:

Heavy-duty Slipfitter for 2 3/8"OD pipe.

Reflector:

Specular and semi-specular vacuum metalized polycarbonate

Gaskets:

High-temperature silicone gaskets

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Green Technology:

Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

Other

California Title 24:

FXLED200SF/BL with bi-level operation complies with 2013 California Title 24 building and electrical codes as a commercial outdoor pole-mounted fixture > 30 Watts mounted up to 24 feet when used with a RAB photo/motion control. Select a photo/motion control using catalog number STL110, STL200 or STL360. Mounting heights greater than 24 feet require only a photocell. See FXLED200SF/PCS or FXLED200SF/PCS2 (277V) for photocell versions.

Replacement:

The FXLED200 replaces 400W Metal Halide Floodlights.

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

Country of Origin:

Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

Buy American Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

Technical Specifications (continued)

Other

Recovery Act (ARRA) Compliant:

This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

Trade Agreements Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

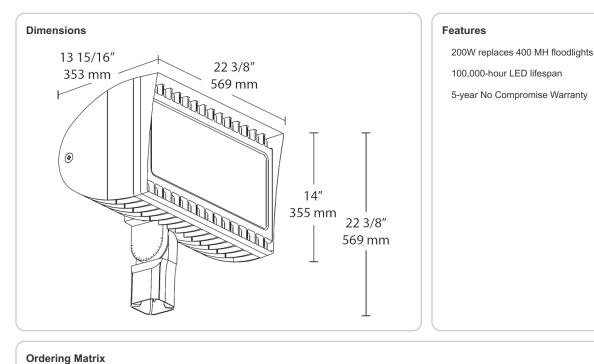
FXLED200 with Bi-Level Operation:

Allows 50% and 100% output modes.



FXLED200SFNB33/BL





Voltage Family Watts Mount Color Temp Beam Spread Finish Dimming Photocell **Bi-Level** FXLED 200 = 200W SF = Slipfitter = 5000K (Cool) = 7H x 6V = Bronze = No Dimming = 120-277V = No Photocell = No Bi-Level **Y** = 3000K (Warm) /PCS = 120V Swivel **T** = Trunnion **B64** = 6H x 4V **W** = White /**D10** = Dimmable /**480** = 480V /BL = Bi-Level N = 4000K (Neutral) **B55** = 5H x 5V /PCS2 = 277V Swivel **B46** = 4H x 6V /PCS4 = 480V Swivel **B44** = 4H x 4V /PCT = 120-277V Twistlock **B33** = 3H x 3V /PCT4 = 480V Twistlock