## EZLED78SFNB44W/BL





Project:		Type: Date: LED Info		
Prepared	By:			
Driver Info				
Туре:	Constant Current	Watts:	78W	
120V:	0.82A	Color Temp:	4000K (Neutral)	
208V:	0.53A	Color Accuracy:	82 CRI	
	0.46A	L70 Lifespan:	100,000	
240V:	0.40A	Ero Elicopali.	100,000	
240V: 277V:	0.40A	Lumens:	5,587	
			,	



### **Technical Specifications**

### Other

EZLED78SF with Bi-Level Operation:

Allows 33%-66%-100% output modes.

### California Title 24:

EZLED78SFB44/BL with bi-level operation is compliant 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 EZLED78SFB44/PC, EZLED78SFB44/PC2, EZLED78SFB44/PCS or EZLED78SFB44/PC2 for photocell models.

### Patents:

The design of EZLED is protected by patents in U.S. Pat D679,856, and pending patents in Canada, China, Taiwan and Mexico.

### **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.

### **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.

Listings

### **UL Listing:**

Suitable for wet locations. Suitable for ground mounting..

## **Technical Specifications (continued)**

### **LED Characteristics**

# **THD:** 13.5% at 120V

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-

Optical NEMA Type:

## NEMA Beam Spread of 4H x 4V

IESNA LM-79 & LM-80 Testing:

Energy 'Lighting Facts" label.

**Effective Projected Area:** 

**Cold Weather Starting:** 

Ambient Temperature:

**Thermal Management:** 

Construction

**IP Rating:** 

EPA = 1.2

temperatures

Housing:

Mounting:

Tempered glass.

Lens:

fins.

RAB LED luminaires have been tested by an

independent laboratory in accordance with IESNA LM-

79 and LM-80, and have received the Department of

Ingress Protection rating of IP66 for dust and water.

Minimum starting temperature is -40°F/-40°C.

Superior thermal management with external Air-Flow

Precision die-cast aluminum housing and door frame.

2 3/8" slipfitter mount with stainless steel hardware.

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

Electrical

2011.

### Driver:

3x26W drivers Constant current, Class2, 100-277V. 50/60 Hz, 6KV Surge Protection, 720mA, 100-277V 0.4A, Power Factor 99%.

Need help? Tech help line: 888 RAB-1000 Email: sales@rabweb.com Website: www.rabweb.com Copyright © 2014 RAB Lighting Inc. All Rights Reserved Note: Specifications are subject to change at any time without notice

#### Reflector:

Vacuum-metalized, specular thermoplastic.

### Gaskets:

High-temperature silicone.

### 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.

### LED Characteristics

LEDs:

Three multi-chip, high-output, long-life LEDs.

### Lifespan:

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

### **Color Consistency:**

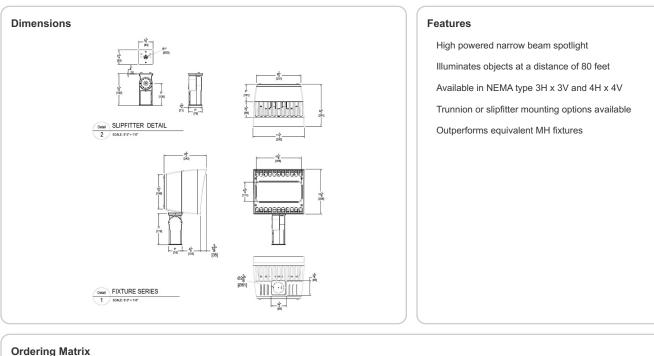
3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

### **Color Stability:**

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

# EZLED78SFNB44W/BL





Family	Watts	Mount	Color Temp	Beam Spread	Finish	Photocell	Bi-Level
EZLED							
	<b>78</b> = 78W	SF = Slipfitter	Blank = Cool	Blank = 7H x 6V	Blank = Bronze	Blank = No Photocell	Blank = No Bi-Leve
			Y = Warm	<b>B44</b> = 4H x 4V	W = White	/PC = 120V Button	<b>/BL</b> = Bi-Level
			N = Neutral	<b>B55</b> = 5H x 5V		/PCS = 120V Swivel	
						/PC2 = 277V Button	
						/PCS2 = 120V Swivel	