EZLED78SFYB44/PC2





Project:		Туре:		
Prepared	і Ву:	Date:		
Driver Info		LED Info		
Туре:	Constant Current	Watts:	78W	
120V:	N/A	Color Temp:	3000K (Warm)	
208V:	0.53A	Color Accuracy:	80 CRI	
	0.46A	L70 Lifespan:	100,000	
240V:	0.40A	Ero Encopan.	100,000	
240V: 277V:	0.40A	Lumens:	5,466	
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Technical Specifications

Other

EZLED78 with Photocell:

277V Button Photocell Included. Photocell is compatible with 208V-277V.

California Title 24:

EZLED78SF/PC2 complies with 2013 California Title 24 building and electrical codes as a commercial outdoor pole-mounted fixture > 30 Watts mounted at height greater than 24 feet. For mounting heights < 24 feet see EZLED78SF/BL with bi-level operation; additional component requirements will be listed in the Title 24 section under technical specifications on the product page.

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

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

Electrical

Driver:

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

IESNA LM-79 & LM-80 Testing:

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 Energy 'Lighting Facts" label.

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and water.

Effective Projected Area:

EPA = 1.2

Cold Weather Starting:

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

Ambient Temperature:

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

Thermal Management:

Superior thermal management with external Air-Flow fins.

Housing:

Precision die-cast aluminum housing and door frame.

Mounting:

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

Lens:

Tempered glass.

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.

Color Uniformity:

13.3% at 120V NEMA Type:

Optical

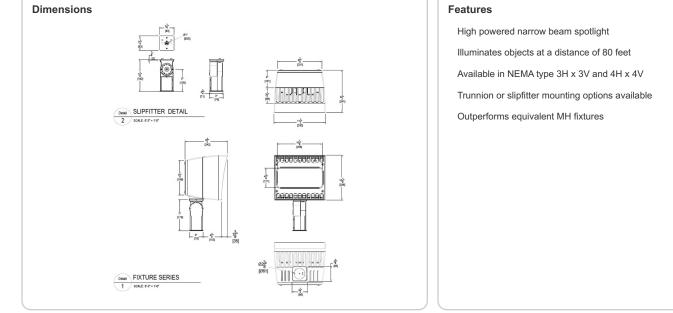
THD

NEMA Beam Spread of 4H x 4V

EZLED78SFYB44/PC2







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