EZLED78SFB44W/PC2





Project:		Туре:	Туре:		
Prepared	By:	Date:			
Driver Info		LED Info			
Туре:	Constant Current	Watts:	78W		
120V:	N/A	Color Temp:	5000K (Cool)		
208V:	0.53A	Color Accuracy:	68 CRI		
240V:	0.46A	L70 Lifespan:	100,000		
	0.404	Lumens:	6,525		
277V:	0.40A	Lumens.	0,525		
277V: Input Watts:		Efficacy:	0,525 73 LPW		



Other

EZLED78 with Photocell:

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

California Title 24:

EZLED78SFB44/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 EZLED78SFB44/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

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

Electrical

Driver:

3x26W drivers Constant current, Class2, 100-277V. 50/60 Hz, 6KV Surge Protection, 720mA, 100-277V 0.4A, Power Factor 98.9%.

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:

7-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.

13.7% at 120V

Optical NEMA Type:

NEMA Beam Spread of 4H x 4V

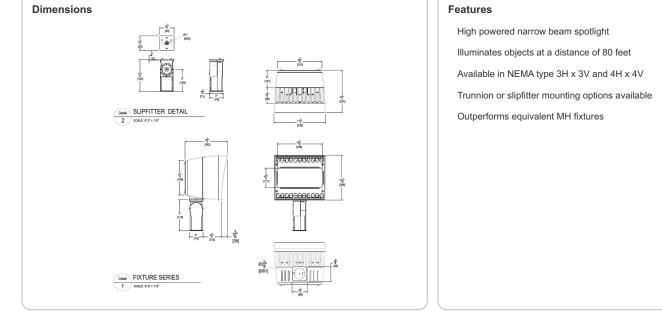


THD

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Ordering Matrix	ζ.						
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-Level
			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	