EZLED78SFN

Project:	Type:
Prepared By:	Date:

This 78W spotlight combines high lumen output and a concentrated narrow beam distribution to illuminate objects up to 80 feet away with brilliant precision. Ideal for lighting large flags, tall building façades and signage.

Color: Bronze

Weight: 26.6 lbs

Driver Info

Type	Constant Current
120V	0.82A
208V	0.53A
240V	0.46A
277V	0.40A
Input Watts	90.00W
Efficiency	87%

LED Info

Watts	78.00W
Color Temp	4000K (Neutral)
Color Accuracy	82 CRI
L70 Lifespan	100,000
Lumens	9,143
Efficacy	101.6 LPW

Technical Specifications

Listings

UL Listed:

Suitable for wet locations. Suitable for ground mounting.

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: PWE32ZQC

Construction

Effective Projected Area:

EPA = 1.2

Cold Weather Starting:

Minimum starting temperature is -40℃ (-40℉)

Maximum Ambient Temperature:

Suitable for use in 40℃ (104℉)

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:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Electrical

Driver:

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

THD:

17.5% at 277V

Note:

All values are typical (tolerance +/- 10%)

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

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