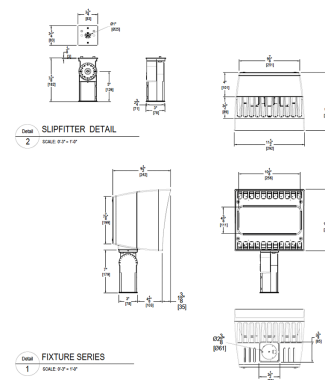# EZLED78SF/PCS

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 facades and signage.

Color: Bronze   Weight: 26.6 lbs

LED Info

Watts:	78W
Color Temp:	5000K (Cool)
Color Accuracy:	66
L70 Lifespan:	100000
LM79 Lumens:	5,765
Efficacy:	61 LPW

Driver Info

Type:	Constant Current
120V:	0.82A
208V:	N/A
240V:	N/A
277V:	N/A
Input Watts:	94W
Efficiency:	83%

Technical Specifications

UL Listing:
Suitable for wet locations. Suitable for mounting within 4 ft. of the ground.

IP Rating:
Ingress Protection rating of IP66 for dust and water.

Photocell:
Swivel Photocell 120V included. Photocell is only compatible with 120V.

Effective Projected Area:
EPA = 1.2.

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.

Driver:
3x26W drivers Constant current, Class2, 100-277V. 50/60 Hz, 6KV Surge Protection, 720mA, 100-277V 0.4A, THD <20%, Power Factor 99%.

Input Watts:
94.

Output Lumens:
5765.

Fixture Efficacy:
61 Lumens per Watt.

Color Accuracy (CRI):
66 CRI.

Correlated Color Temp. (Nominal CCT):
5000K.

Cold Weather Starting:
Minimum starting temperature is -40&degF/-40&degC.

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.

NEMA Type:
NEMA Beam 3H x 3V.

Gaskets:
High-temperature silicone.

Finish:
Chip and fade resistant polyester powder coat finish.

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.

EZLED78SF/PCS - continued

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.

Green Technology:
Mercury and UV free, and RoHS compliant.

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.

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

Patents:
The design of EZLED is protected by patents pending in US, 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.

RAB
LIGHTING