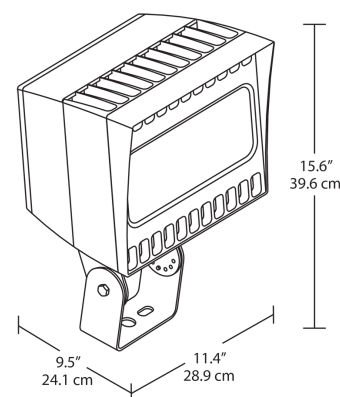# EZLED78T/PCS2

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: 27.5 lbs

15.6″
39.6 cm

9.5″
24.1 cm

11.4″
28.9 cm

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:	N/A
208V:	N/A
240V:	N/A
277V:	0.40A
Input Watts:	94W
Efficiency:	83%

Technical Specifications

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

Photocell:
Swivel Photocell 277V included. Photocell is only compatible with 277V.

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

Lumens per Watt:
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:
Trunnion mount with 18-3AWG STOOW 600V 105° wet location rated 3 ft. cord

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 Stability:
RAB LED performance exceeds industry standards for chromatic stability

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

RAB
L I G H T I N G

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

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