

# Aim high. Reach far.

Illuminate objects at a distance of 80 feet  
with brilliant precision.



## EZLED™ 78W SPOTLIGHT

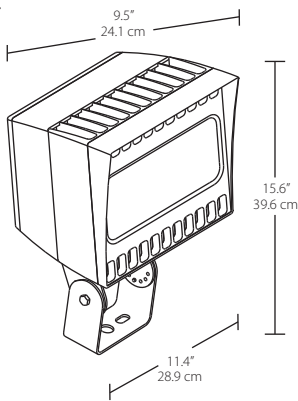
**RAB**<sup>®</sup>  
LIGHTING  
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# EZLED™ 78W Spotlight

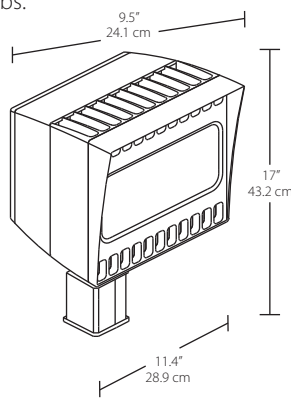
- Best-in-class optics produce ultra-low field-to-beam ratio for incredible photometric performance
- Illuminates objects up to 80 ft. away
- Ideal for building facades, flags and signage
- NEMA Type 3H x 3V or 4H x 4V available
- 100,000-Hour LED lifespan
- 5-Year warranty

## Dimensions & Weight

**Trunnion Weight:**  
27.5 lbs.



**Slipfitter Weight:**  
26.6 lbs.



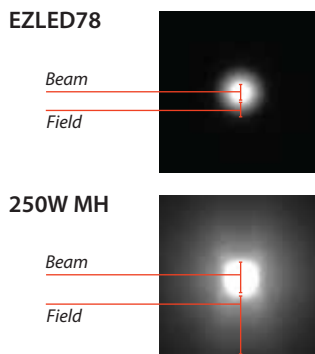
## Field & Beam Angles

NEMA Type 3H x 3V	Beam Angle (50%)*	Field Angle (10%)*
Horizontal	26°	46°
Vertical	26°	44°

NEMA Type 4H x 4V	Beam Angle (50%)*	Field Angle (10%)*
Horizontal	37°	55°
Vertical	37°	55°

\*Represents percentage of maximum beam candlepower.

**Superior field-to-beam ratio focuses the light where it's needed**



## Specifications

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

**LEDs:** Multi-chip, high-output, long-life LEDs

**Lifespan:** 100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

**Drivers:** Constant current, Class 2, 100-277V, 50/60 Hz, 6kV Surge Protection, 720mA, 100-277V: 0.4 A, THD <20%, Power Factor 99.2%

<b>Input Watts @ 120VAC</b>	78
<b>Output Lumens*</b>	10278
<b>Lumens per Watt*</b>	133
<b>Color Accuracy (CRI)*</b>	72
<b>Correlated Color Temp. (Nominal CCT)*</b>	5000K

**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, or trunnion mount with 3 ft. cord

**Lens:** Tempered glass

**Reflector:** Vacuum-metalized, specular thermoplastic

**NEMA Type:** 3H x 3V or 4H x 4V

**Gaskets:** High-temperature silicone

**Finish:** Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contain no VOC or toxic heavy metals.

**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.

**Green Technology:** Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

**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 the EZLED™ is protected by patents pending in US, Canada, China, Taiwan and Mexico.

\*Values shown for cool temperature. Visit [rabweb.com](http://rabweb.com) for neutral and warm.