



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: White

Weight: 27.5 lbs

Project:

Type:

Prepared By:

Date:

#### Driver Info

Type: Constant Current  
 120V: N/A  
 208V: 0.53A  
 240V: 0.46A  
 277V: 0.40A  
 Input Watts: 90W  
 Efficiency: 86%

#### LED Info

Watts: 78W  
 Color Temp: 3000K (Warm)  
 Color Accuracy: 80 CRI  
 L70 Lifespan: 100,000  
 Lumens: 5,466  
 Efficacy: 61 LPW

## Technical Specifications

### Other

#### EZLED78 with Photocell:

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

#### 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..

#### 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:

Trunnion mount with cord (18-3AWG STOOW 600V 105° wet location rated 3 ft.).

#### 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 Accuracy (CRI):

82 CRI

#### Correlated Color Temp. (Nominal CCT):

3000K

#### Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

