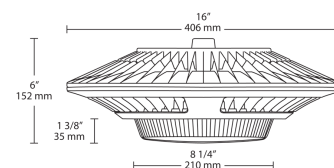


# GPLED78NW

78 Watts of energy efficient LED garage lighting replaces 250 Watt Metal Halide. 100,000 hour LED lifespan. 5 year warranty. High-performance output maximizes spacing criterion.

Color: White

Weight: 18.2 lbs



## LED Info

Watts: 78W  
 Color Temp: 4000K (Neutral)  
 Color Accuracy: 88  
 L70 Lifespan: 100000  
 LM79 Lumens: 4,084  
 Efficacy: 45 LPW

## Driver Info

Type: Constant Current  
 120V: 0.78A  
 208V: 0.51A  
 240V: 0.45A  
 277V: 0.39A  
 Input Watts: 91W  
 Efficiency: 86%

## Technical Specifications

### UL Listing:

Suitable for wet locations

### Lumen Maintenance:

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

### LEDs:

6x13W high-output, long-life LEDs

### Drivers:

3x26W Driver, Constant Current, Class 2, 100V-277V, 50/60 Hz, 6kv Surge Protection, 720mA, 100-277VAC 0.4 Amps., THD is less than or equal to 20%, Power Factor 98.3%

### Input Watts:

91

### Output Lumens:

4,084

### Lumens per Watt:

45 Lumens per Watt

### Color Accuracy (CRI):

88 CRI

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

4000K

### Cold Weather Starting:

Minimum starting temperature is -40&deg;C (-40&deg;F)

### Ambient Temperature:

Suitable for use in 40&deg;C (104&deg;F) ambient temperatures

### Thermal Management:

Superior heat sinking with integrated air-flow fins

### Housing:

Precision die-cast aluminum housing and door frame

### Mounting:

Pendant provided by others. Threads are 1/2 inch NPS. Stem insertion depth not to exceed 5/8 inch. Lock screw provided on fixture.

### Lens:

Prismatic polycarbonate lens

### Reflector:

Semi-specular anodized aluminum with ultra-white, 97% reflective optics

### 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

### Green Technology:

Mercury and UV Free, and RoHS compliant



GPLED78NW - continued

**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 GPLED78 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

