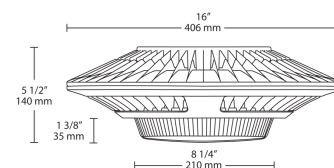


# GLEED78

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: Bronze

Weight: 18.2 lbs



## LED Info

Watts: 78W  
 Color Temp: 5100K (Cool)  
 Color Accuracy: 68  
 L70 Lifespan: 100000  
 LM79 Lumens: 7,053  
 Efficacy: 80 LPW

## Driver Info

Type: Constant Current  
 120V: 0.74A  
 208V: 0.47A  
 240V: 0.41A  
 277V: 0.35A  
 Input Watts: 88W  
 Efficiency: 88%

## Technical Specifications

### UL Listing:

Suitable for Wet Locations. Covered Ceiling Mount Only.

### 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.

### Power Factor:

99.4% at 120V, 90.8% 277V

### THD:

8.0% at 120V, 10.7% at 277V

### Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F).

### Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures.

### Thermal Management:

Superior heat sinking with integrated air-flow fins.

### Housing:

Precision die-cast aluminum housing and door frame.

### Mounting:

Easy hanging plate with hooks for ceiling mount.

### Lens:

Prismatic polycarbonate lens.

### Reflector:

Specular vacuum-metallized polycarbonate

### 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.

### DLC Listed:

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

### Color Consistency:

7-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.

### 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.

### Equivalency:

The GLEED78 is Equivalent in delivered lumens to 250W Metal Halide.

### Green Technology:

Mercury and UV Free, and RoHS compliant.

GLED78 - 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.

**California Title 24:**

See GLED78BB/BL or GLED52/D10 for a 2013 California Title 24 compliant product. Any additional component requirements will be listed in the Title 24 section under technical specifications on the product page.

**Patents:**

The design of GLED78 is protected by patents pending in US, Canada, China, Taiwan and Mexico.