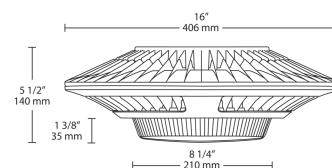


# GLE52YW

52 Watts of energy efficient LED garage lighting replaces 175 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: 52W  
 Color Temp: 3000K (Warm)  
 Color Accuracy: 86  
 L70 Lifespan: 100000  
 LM79 Lumens: 2,412  
 Efficacy: 40 LPW

## Driver Info

Type: Constant Current  
 120V: 0.53A  
 208V: 0.35A  
 240V: 0.30A  
 277V: 0.26A  
 Input Watts: 61W  
 Efficiency: 86%

## Technical Specifications

### UL Listing:

Suitable for Wet Locations Cover Ceiling Mount Only

### Lumen Maintenance:

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

### LEDs:

4x13W high-output, long-life LEDs

### Drivers:

2x26W 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 97.3%

### Input Watts:

61

### Output Lumens:

2,412

### Lumens per Watt:

40 Lumens per Watt

### Color Accuracy (CRI):

86 CRI

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

3000K

### 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:

Easy hanging plate with hooks for ceiling mount

### 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

### 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.



GLED52YW - continued

**Patents:**

The design of GLED52 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

