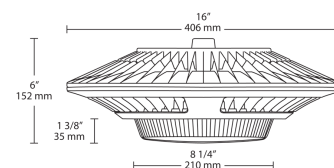


GPLED78W

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: 5000K (Cool)
 Color Accuracy: 68
 L70 Lifespan: 100000
 LM79 Lumens: 5,668
 Efficacy: 63 LPW

Driver Info

Type: Constant Current
 120V: 0.78A
 208V: 0.51A
 240V: 0.45A
 277V: 0.39A
 Input Watts: 90W
 Efficiency: 87%

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 98.5%

Input Watts:

90

Output Lumens:

5,668

Lumens per Watt:

63 Lumens per Watt

Color Accuracy (CRI):

68 CRI

Correlated Color Temp. (Nominal CCT):

5000K

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:

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

DLC:

DesignLights Consortium Qualification Pending

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



GPLED78W - 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