GLED26W USA



26 Watts of energy efficient LED garage lighting. 100,000 hour LED lifespan. 5 year warranty. High-performance output maximizes spacing criterion.

Color: White Weight: 18.2 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	26W
120V:	0.30A	Color Temp:	5000K
208V:	0.17A	Color Accuracy:	74 CRI
240V:	0.15A	L70 Lifespan:	100000
277V:	0.13A	Lumens:	3144
Input Watts:	27W	Efficacy:	116 LPW
Efficiency:	96%		

Technical Specifications

Listings

UL Listing:

Suitable for Wet Locations. Covered Ceiling Mount Only.

DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities.

DLC Product Code: P000017A9

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

Cold Weather Starting:

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

Maximum 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:

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

Gaskets:

High-temperature silicone

Finish:

Formulated for high-durability and long lasting color.

Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

LED Characteristics

Lifespan:

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

LEDs

High-output, long-life LEDs.

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 C78.377-2017

Electrical

THD:

7.7% at 120V, 17.4% at 277V

Power Factor:

99.1% at 120V, 89.9% at 277V

Drivers:

Constant Current, Class 2, 100V-277V, 50/60 Hz, 6kv Surge Protection, 720mA, 100-277VAC 0.4 Amps.

Other

Patents:

The design of GLED26 is protected by patents pending in US, Canada, China, Taiwan and Mexico.

FTC Country of Origin:

This product was assembled in the USA by RAB using imported components. $\,$

Buy American Act Compliance:

This product complies with the Buy American Act.

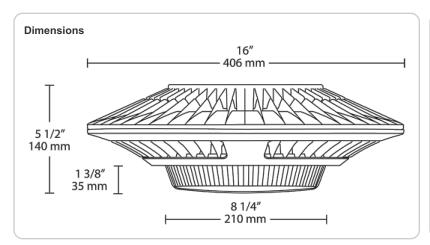
Optical

BUG Rating:

B2 U3 G1

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Features

Low-profile design Ideal for Parking Garages

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

Up to 25% Reduction in Fixture Count

Lock screw provided for pendant mount