# GLED26N

26.00W

100,000

118.2 LPW

3,228

4000K (Neutral)

Type:

Date:

LED Info

Color Temp

L70 Lifespan

Lumens

Efficacy

Color Accuracy 74 CRI

Watts



26 Watts of energy efficient LED garage lighting. 100,000 hour LED lifespan. 5-year, no-compromise warranty. High-performance output maximizes spacing criterion. Weight: 16.6 lbs

Color: Bronze

# **Technical Specifications**

## Listings

## **UL Listing:**

Suitable for Wet Locations. Covered Ceiling Mount Only.

#### IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

## **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: P000017AB

## Construction

#### **IP Rating:**

Ingress Protection rating of IP66 for dust and water

#### **Cold Weather Starting:**

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

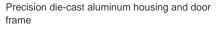
#### **Maximum Ambient Temperature:**

Suitable for use in 40°C (104°F)

## **Thermal Management:**

Superior heat sinking with integrated air-flow fins

#### Housing:



#### 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.

## **LED Characteristics**

## Lifespan:

**Constant Current** 

0.30A

0.17A

0.15A

0.13A

Input Watts 27.30W

Efficiency 95%

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

#### LEDs:

**Project:** 

**Driver Info** 

Type

120V

208V

240V

277V

**Prepared By:** 

High-output, long-life LEDs

#### **Color Consistency:**

3-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.

# GLED26N

**Power Factor:** 

99.1% at 120V, 89.9% at 277V

# **Technical Specifications (continued)**

# Other

# Patents:

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

# Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at <u>rablighting.com/warranty</u>.

# **Buy American Act Compliance:**

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

# Optical

BUG Rating:

# B2 U3 G1

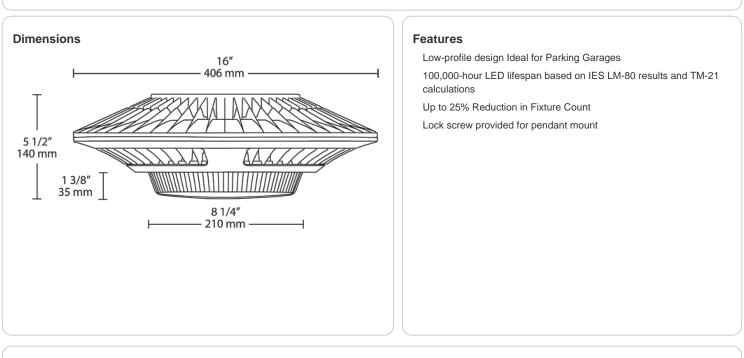
Electrical

# Drivers:

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

## THD:

7.7% at 120V, 17.4% at 277V



# **Ordering Matrix**

Family	Wattage	Color Temp	Back Box	Finish	Options	Other Options
GLED	26	Ν				
	<b>26 =</b> 26W <b>52 =</b> 52W <b>78 =</b> 78W	Blank = 5000K (Cool) N = 4000K (Neutral) Y = 3000K (Warm)	Blank = No Backbox BB = Back Box	Blank = Bronze W = White	Blank = No Option /D10 = 0-10V Dimming /480 = 480V /480/D10 = 480V w/ 0-10V Dimming /BL = Bi-Level	Blank = Standard USA = BAA Compliant

## Need help? Tech help line: (888) 722-1000 Email: custserv@rablighting.com Website: www.rablighting.com Copyright © 2019 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice

#### Page 2 of 2