# GLED26



26.00W

100,000

116 LPW

3 1 4 4

5000K (Cool)

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.

Color: Bronze

## **Technical Specifications**

#### Listings

#### **UL Listed:**

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: P000017A9

#### 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:

Weight: 16.6 lbs

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.

## LED Characteristics

#### Lifespan:

Constant Current

0.30A

0.17A

0.15A

0 13A

Input Watts 27.10W

Efficiency 96%

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

#### LEDs:

**Project:** 

**Driver Info** 

Туре

120V

208V

240V

277V

**Prepared By:** 

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.



### Technical Specifications (continued)

#### Other

#### Patents:

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

#### Warranty:

**Dimensions** 

5 1/2" 140 mm

> 1 3/8″ 35 mm

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:

16″ 406 mm

8 1/4″ 210 mm 7.7% at 120V, 17.4% at 277V

### Power Factor:

99.1% at 120V, 89.9% at 277V

## 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

## Ordering Matrix

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