



Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
Туре	Constant Current	Watts	26W	
120V	0.23A	Color Temp	4000K (Neutral)	
208V	0.15A	Color Accuracy	71 CRI	
240V	0.13A	L70 Lifespan	100,000 Hours	
277V	0.10A	Lumens	3,189	
Input Watts	26.4W	Efficacy	120.8 lm/W	

# **Technical Specifications**

## Compliance

## **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 on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: PNDES2M9

# 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 up to 40°C (104°F)

## **Thermal Management:**

Superior heat sinking with integrated air-flow fins

## Housing:

Precision die-cast aluminum housing and door

## 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.



## **Technical Specifications (continued)**

## Performance

## Lifespan:

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

#### Electrical

## Driver:

Driver: Constant Current, Class 2, 120V-277V, 50/60 Hz, 6kv Surge Protection, 120V: 0.23A, 208V: 0.15A, 240V: 0.13A, 277V: 0.10A

## **Dimming Driver:**

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

## THD:

5.65% at 120V, 6.74% at 277V

## **Power Factor:**

99.6% at 120V, 95.5% at 277V

## **LED Characteristics**

#### LEDs:

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 color temperature over a 5-year period

## **Color Uniformity:**

RAB's range of 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.

## 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 <a href="mailto:rable-r

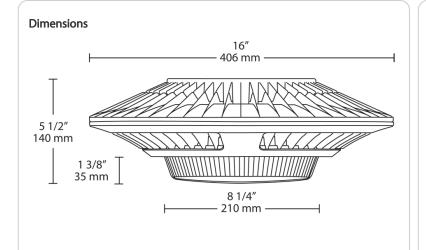
## **Buy American Act Compliance:**

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



#### **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	Driver
GLED	26	N		W	/D10
	26 = 26W 52 = 52W 78 = 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

GLED26NW/D10

