GPLED26

RAB®

Project:	Type:
Prepared By:	**Date:**

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: Bronze   Weight: 18.3 lbs

Driver Info

Type	Constant Current
120V	0.30A
208V	0.17A
240V	0.15A
277V	0.13A
Input Watts	27.1W

LED Info

Watts	26W
Color Temp	5000K (Cool)
Color Accuracy	74 CRI
L70 Lifespan	100,000 Hours
Lumens	3,144
Efficacy	116 lm/W

Technical Specifications

Compliance

UL Listed:

Suitable for wet locations

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.

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 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:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Performance

Lifespan:

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

Technical Specifications (continued)

LED Characteristics

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 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 GPLED26 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 rablighting.com/warranty.

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:

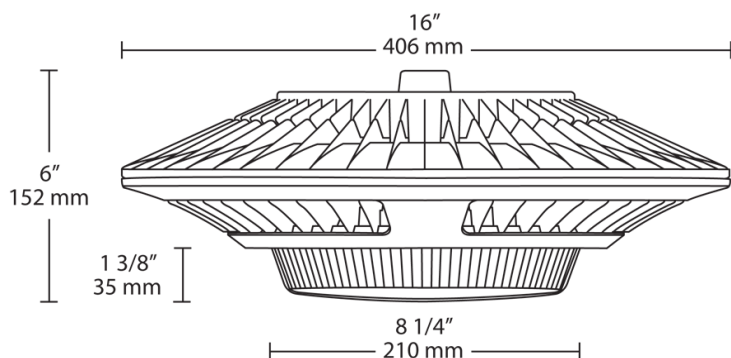7.7% at 120V, 17.4% at 277V

Power Factor:

99.1% at 120V, 89.9% at 277V

Listings

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: P000017AC

Dimensions

16" / 406 mm
6" / 152 mm
1 3/8" / 35 mm
8 1/4" / 210 mm

Features

Low-profile design Ideal for Parking Garages

78W Replaces 250W MH Luminaires

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

GPLED26

RAB

Ordering Matrix

Family	Wattage	Color Temp	Back Box	Finish	Options
GPLED	26				

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