GPLED26N/D10



26W

4000K

84 CRI

100000

2.272 83 LPW



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

Color: Bronze

Technical Specifications

Electrical

Dimming Driver:

Driver includes dimming control for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

Drivers:

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

Power Factor:

99.2% at 120V, 87.1% 277V

THD:

6.8% at 120V, 10.5% at 277V

Listings

UL Listing:

Suitable for wet locations.

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.

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: PTH7SMUG

Construction

IP Rating:

Ingress Protection rating of IP65 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

Project:

Driver Info

Type:

120V:

208V:

240V:

277V:

Input Watts:

Efficiency:

Prepared By:

Superior heat sinking with integrated air-flow fins.

Housing:

Weight: 18.2 lbs

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:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

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

100,000-hour LED lifespan based on IES LM-80

Type:

Date:

LED Info

Color Temp:

Color Accuracy:

L70 Lifespan:

Lumens:

Efficacy:

Watts

LEDs:

Constant Current

0.30A

0.17A

0.15A

0.13A

28W

95%

fixture-to-fixture color.

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 C78.377-2011.

Other

Buy American Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

Recovery Act (ARRA) Compliant:

This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010)

Trade Agreements Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act

Lifespan:

results and TM-21 calculations.

High-output, long-life LEDs.

Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent

Color Stability:

LED color temperature is warrantied to shift no more

Thermal Management:

GPLED26N/D10



Technical Specifications (continued)

Other

GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

California Title 24:

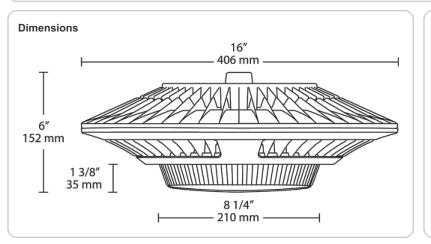
GPLED26/D10 complies with 2013 California Title 24 building and electrical codes as a commercial indoor fixture for corridors, stairwells, warehouses and covered parking garages when used with the RAB Stealth Dimmer. Use catalog code STLDIM10 to order a Stealth Dimmer module.

Patents:

The design of GPLED26 is protected by patents pending in US, Canada, China, Taiwan and Mexico.

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