GN1LED26YSSTB





13 & 26 Watt Straight Shade LED Gooseneck Luminaire designed to match the architecture of Main Street storefronts and building perimeters. LED Gooseneck Straight Shade with 24" Goose Arm Style 1.

Color: Black

Weight: 11.0 lbs

Technical Specifications

Listings

UL Listing:

Suitable for wet locations. Suitable for mounting within 1.2m (4ft) of the ground.

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

LED Characteristics

Lifespan:

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

LED:

Single multi-chip, 26W high-output, long-life LED.

Correlated Color Temp. (Nominal CCT): 3000K

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 C78.377-2011.

Construction

Fixture:

The GN1LED13YSSTB comes with the GOOSE1B Arm.

Thermal Management:

Custom heat sink assembly in thermal contact with die-cast aluminum housing for superior heat sinking.

Housing:

Precision die-cast aluminum housing, lens frame and mounting plate.

Gaskets:

High Temperature Silicone

Mounting:

Heavy-duty mounting arm with "O" ring seal and stainless steel screw.

Cold Weather Starting:

The minimum starting temperature is -40°F/-40°C

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals. Offers significantly improved gloss retention and resistance to color change.

Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

Electrical

Driver:

Constant Current, Class 2, 100-277V, 50/60 Hz, 0.48 A, THD<20%, PF 97.9%.

Surge Protection:

4kv

Other

Shades:

15" Straight Shade offered.

Project: Type: Prepared By: Date: Driver Info LED Info Type: Constant Current 120V: 0.25A Color Temp: 3000K 200V/c 0.45A

| 208V: | 0.16A | Color Accuracy: | 82 CRI |
|--------------|-------|-----------------|--------|
| 240V: | 0.14A | L70 Lifespan: | 100000 |
| 277V: | 0.12A | Lumens: | 1,262 |
| Input Watts: | 29W | Efficacy: | 43 LPW |
| Efficiency: | 89% | | |
| | | | |

Equivalency:

The GNLED26 is equivalent in delivered lumens 120W incandescent, 75W MH or 42W CFL.

California Title 24:

Goosenecks complies with 2013 California Title 24 building and electrical codes as a commercial outdoor non-pole-mounted fixture < 30 Watts when used with a photosensor control. Select catalog number PCS900(120V) or PCS900/277 to order a photosensor.

Patents:

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

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.

Country of Origin:

Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

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.

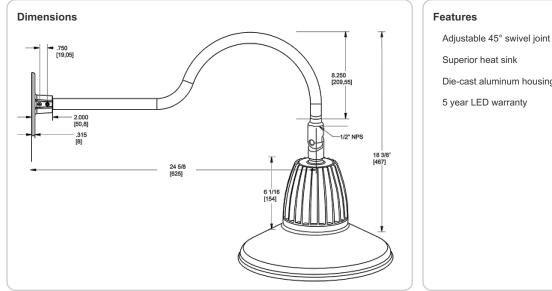
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Technical Specifications (continued)

Other

GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.



- Die-cast aluminum housing

Ordering Matrix

| Family | Watts | Color Temp | Reflector | Shade | ShadeSize | Finish |
|--------|-----------------|-------------------------|-----------------|---------------------|-----------------|------------------|
| GN1LED | 26 | Y | S | ST | | В |
| | 13 = 13W | Y = 3000K (Warm) | Blank = Flood | ST = Straight Shade | 11 = 11" | B = Black |
| | 26 = 26W | N = 4000K (Neutral) | R = Rectangular | | Blank = 15" | W = White |
| | | | S = Spot | | | A = Bronze |
| | | | | | | S = Silver |
| | | | | | | G = Hunter Greer |
| | | | | | | YL = Yellow |
| | | | | | | LB = Light Blue |
| | | | | | | BL = Royal Blue |
| | | | | | | BWN = Brown |
| | | | | | | I = Ivory |
| | | | | | | R = Red |

