# GN5LED26YSBL



26W

3000K

82 CRI

100000

45 LPW

1.312



13 & 26 Watt No Shade LED Gooseneck Luminaire designed to match the architecture of Main Street storefronts and building perimeters. LED Gooseneck No Shade with Pole 20" High, 19" from Pole Goose Arm Style 5.

Color: Royal blue

# **Technical Specifications**

#### **LED Characteristics**

#### Color Accuracy (CRI):

CRI can change due to the fixture color. Please contact the RAB Lighting Design department for more details.

#### 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.

#### 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

#### Sensor Characteristics

#### Lead Time:

3 weeks expedited shipping. 6 weeks standard shipping.

#### Construction

# Fixture:

Weight: 15.0 lbs

The GN5LED26YS-BL comes with the GOOSE5BL 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:

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

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 Taiwan

#### **Trade Agreements Act Compliant:**

This product is a product of Taiwan and a "designated country" end product that complies with the Trade Agreements Act.

#### GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

# 4kv Other

Constant Current

0.25A

0.16A

0.14A

0.12A

29W

90%

# Equivalency:

Type:

Date:

LED Info

Color Temp:

Color Accuracy:

L70 Lifespan:

Lumens:

Efficacy:

Watts

#### California Title 24:

Goosenecks complies with 2013 California Title 24

**Project:** 

**Driver Info** 

Type

120V:

208V

240\/-

277V:

Input Watts:

Efficiency:

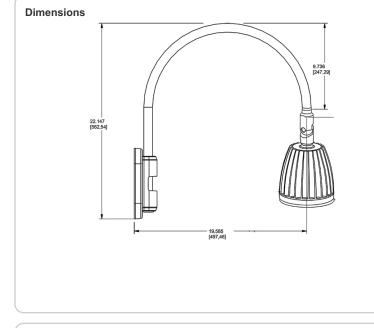
Prepared By:

# GN5LED26YSBL



## Features

- Adjustable 45° swivel joint
- Superior heat sink
- Die-cast aluminum housing
- 5 year LED warranty



# **Ordering Matrix**

Family	Watts	Color Temp	Reflector	Shade	ShadeSize	Finish
GN5LED	26	Y	S			BL
	<b>13</b> = 13W	<b>Y</b> = 3000K (Warm)	Blank = Flood	Blank = No Shade	Blank = No Shade Size	B = Black
	<b>26</b> = 26W	N = 4000K (Neutral)	R = Rectangular			W = White
			S = Spot			A = Bronze
						S = Silver
						G = Hunter Gree
						YL = Yellow
						LB = Light Blue
						BL = Royal Blue
						BWN = Brown
						I = Ivory
						R = Red