# **GN2LED26YRSTG**





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 35" Goose Arm Style 2.

Color: Hunter green Weight: 14.0 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	26W
120V:	0.25A	Color Temp:	3000K (Warm)
208V:	0.16A	Color Accuracy:	82 CRI
240V:	0.14A	L70 Lifespan:	100,000
277V:	0.12A	LM79 Lumens:	1,262
Input Watts:	29W	Efficacy:	43 LPW
Efficiency:	89%		

## **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 C78.377-2008.

## Listings

## **UL Listing:**

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

### **Sensor Characteristics**

## **Lead Time:**

3 weeks expedited shipping. 6 weeks standard shipping.

## Construction

#### Fixture:

The GN2LED26YRSTG comes with the GOOSE2G 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, and RoHS compliant. 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.

#### 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.

#### 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. See our full warranty

#### **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.

## Custom

## 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.

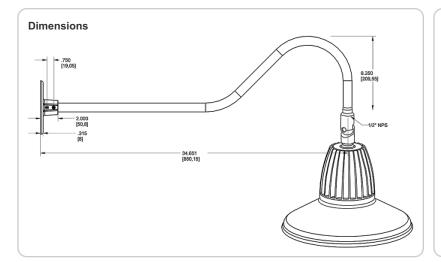


# **Technical Specifications (continued)**

Custom

### Patents:

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



## **Features**

Adjustable 45° swivel joint

Superior heat sink

Die-cast aluminum housing

5 year LED warranty

dering Matrix						
Family	Watts	Color Temp	Reflector	Shade	ShadeSize	Finish
GN2LED						
	<b>13</b> = 13W	<b>Y</b> = 3000K	Blank = Flood	ST = Straight Shade	<b>11</b> = 11"	B = Black
	<b>26</b> = 26W	N = 4000K	R = Rectangular		<b>Blank</b> = 15"	W = White
			S = Spot			A = Bronze
						S = Silver
						G = Hunter Green
						YL = Yellow
						LB = Light Blue
						BL = Royal Blue
						<b>BWN</b> = Brown
						I = Ivory
						R = Red