# **GN2LED26NADW**





13 & 26 Watt Dome Shade LED Gooseneck Luminaire designed to match the architecture of Main Street storefronts and building perimeters. LED Gooseneck Dome Shade with 35" Goose Arm Style 2.

Color: White Weight: 14.0 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
Type:	Constant Current	Watts:	26W	
120V:	0.25A	Color Temp:	4000K (Neutral)	
208V:	0.16A	Color Accuracy:	84 CRI	
240V:	0.14A	L70 Lifespan:	100,000	
277V:	0.12A	LM79 Lumens:	1,461	
Input Watts:	29W	Efficacy:	51 LPW	
Efficiency:	90%			

# **Technical Specifications**

#### Listings

#### **UL Listing:**

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

### **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):

4000K

## **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.

### Construction

#### Fixture:

The GN2LED26NADW comes with the GOOSE2W 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" Angled Dome 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.

### 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.

# 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.

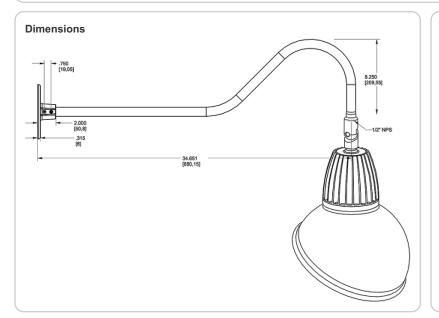


# **Technical Specifications (continued)**

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

lering Matrix						
Family	Watts	Color Temp	Reflector	Shade	ShadeSize	Finish
GN2LED						
	<b>13</b> = 13W	<b>Y</b> = 3000K	Blank = Flood	AD = Angled Dome	<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
						<b>G</b> = Hunter Green
						YL = Yellow
						<b>LB</b> = Light Blue
						BL = Royal Blue
						<b>BWN</b> = Brown
						I = Ivory
						R = Red