# GN1LED13NRB

# RAB



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 24" Goose Arm Style 1.

Color: Black

Weight: 10.2 lbs

# **Technical Specifications**

## Compliance

### UL Listed:

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

#### IESNA LM-79 &lm-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNAIm-79 andIm-80

#### Performance

#### Lifespan:

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

#### Wattage Equivalency:

Equivalent to 75W Incandescent, 50W Metal Halide or 18W CFL

#### Construction

#### Fixture:

The GN1LED13NRB comes with the GOOSE1B Arm

#### 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

277V

0.15A

Input Watts 15.2W

**Cold Weather Starting:** The minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature: Suitable for use in up to 40°C (104°F)

#### Finish:

Formulated for high durability and long-lasting color

### Green Technology:

Mercury and UV free. RoHS-compliant components.

#### LED Characteristics

LED: Single multi-chip, 13W high-output, long-life LED

#### Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

#### **Color Stability:**

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

Proje	ect:	Туре:		
Prepared By:		Date:		
Driver Ir	nfo	LED Info		
Туре	Constant Current	Watts	13W	
120V	0.3A	Color Temp	4000K (Neutral)	
208V	0.3A	Color Accurac	y 87 CRI	
240V	0.3A	L70 Lifespan	100,000 Hours	

#### **Color Uniformity:**

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Lumens

Efficacy

661 lm

43.5 lm/W

#### Electrical

#### Driver:

Constant Current, Class 2, 100-277V, 50/60 Hz, 100-240VAC 0.3 - 0.15A, 277VAC 0.15A, THD ≤20%, PF 97.5%.

**THD:** 14.8% at 480V

#### Surge Protection:

4kV

#### Other

#### 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. RAB's warranty is subject to all terms and conditions found at <u>rablighting.com/warranty</u>.

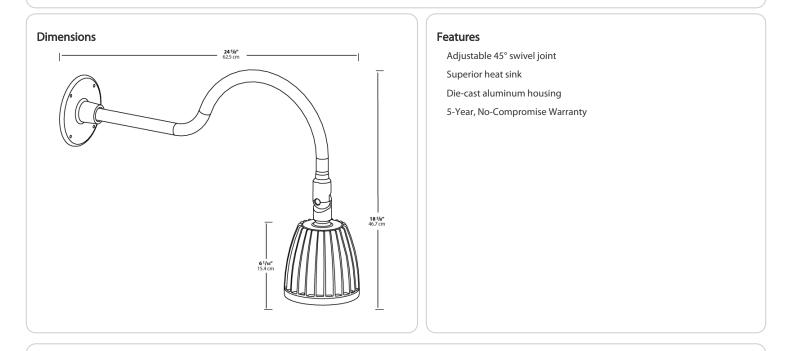
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# **Technical Specifications (continued)**

### Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.



### **Ordering Matrix**

Family	Wattage C	Color Temp	Reflector	Shade	ShadeSize	Finish
GN1LED	13	N	R			В
		= 3000K Warm 4000K Neutral	Blank = Flood R = Rectangular S = Spot	<b>Blank =</b> No Shade	<b>Blank =</b> No Shade Size	B = Black W = White A = Bronze S = Silver G = Hunter Green YL = Yellow LB = Light Blue BL = Royal Blue BWN = Brown I = Ivory R = Red