# GN1LED13NSTI

# RAB



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: Ivory

Weight: 14.0 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 GN1LED13NSTI comes with the GOOSE1I 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

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

Shades: 15" Straight Shade offered

#### 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 Stability:

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

#### **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.

Driver Info	LED Info	
Prepared By:	Date:	
Project:	Туре:	

Туре	Constant Current	Watts	13W
120V	0.3A	Color Temp	4000K (Neutral)
208V	0.3A	Color Accuracy	86 CRI
240V	0.3A	L70 Lifespan	100,000 Hours
277V	0.15A	Lumens	647 lm
Input Watts	15.4W	Efficacy	42 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 96.8%.

THD: 12.9% 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>.

### Lead Time:

12 - 14 weeks standard shipping.

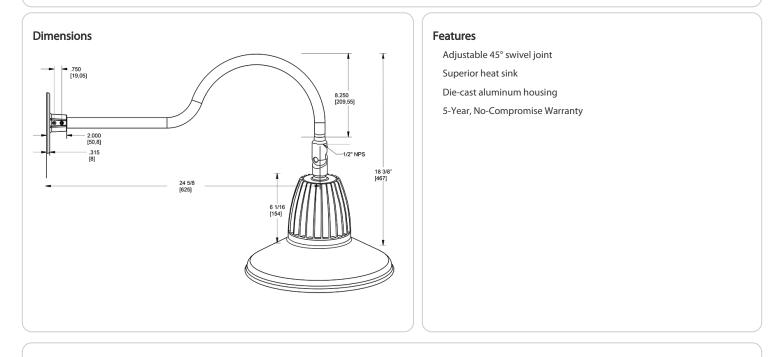
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# **Technical Specifications (continued)**

## 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	Color Temp	Reflector	Shade	ShadeSize	Finish
GN1LED	13	Ν		ST		I.
	<b>13 =</b> 13W <b>26 =</b> 26W	<b>Y</b> = 3000K Warm <b>N</b> = 4000K Neutral	Blank = Flood R = Rectangular S = Spot	<b>ST =</b> Straight Shade	<b>11</b> = 11" <b>Blank</b> = 15"	$\begin{array}{l} \textbf{B} = \text{Black} \\ \textbf{W} = \text{White} \\ \textbf{A} = \text{Bronze} \\ \textbf{S} = \text{Silver} \\ \textbf{G} = \text{Hunter Green} \\ \textbf{YL} = \text{Yellow} \\ \textbf{LB} = \text{Light Blue} \\ \textbf{BL} = \text{Royal Blue} \\ \textbf{BWN} = \text{Brown} \\ \textbf{I} = \text{Ivory} \\ \textbf{R} = \text{Red} \\ \end{array}$