



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	13W
120V	0.3A	Color Temp	4000K (Neutral)
208V	0.3A	Color Accuracy	87 CRI
240V	0.3A	L70 Lifespan	100,000 Hours
277V	0.15A	Lumens	599 lm
Input Watts	15.4W	Efficacy	38.9 lm/W

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 IESNA LM-79 and LM-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 GN1LED13NSACW comes with the GOOSE1W Arm

Housing:

Precision die-cast aluminum housing, lens frame and mounting plate

Gaskets:

High-temperature Silicone

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)

Shades:

15" Angled Cone 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 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

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.

Installation

Mounting:

Heavy-duty mounting arm with "O" ring seal and stainless steel screw

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:

7.5% at 120V, 7.1% at 277V

Surge Protection:

4kV

Other

Patents:

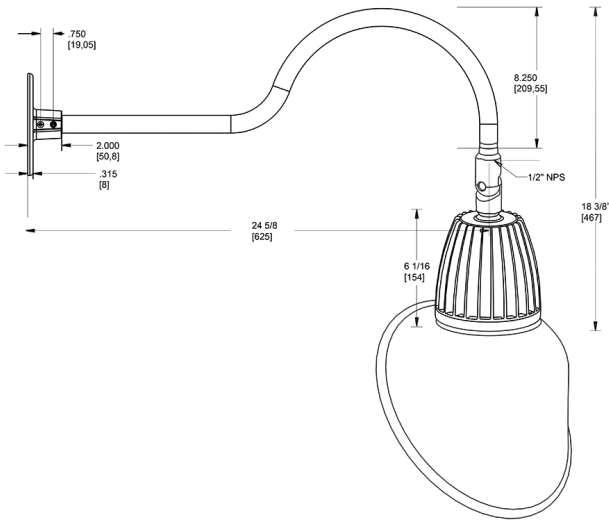
The design of the Gooseneck is protected by patents pending in US, Canada, China and Taiwan

Technical Specifications (continued)

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 rablighting.com/warranty.

Dimensions



Features

- Adjustable 45° swivel joint
- Superior heat sink
- Die-cast aluminum housing
- 5-Year, No-Compromise Warranty

Ordering Matrix

Family	Wattage	Color Temp	Reflector	Shade	ShadeSize	Finish
GN1LED	13	N	S	AC		W
	26 = 26W 13 = 13W	Y = 3000K Warm N = 4000K Neutral	Blank = Flood R = Rectangular S = Spot	AC = Angled Cone	11 = 11" Blank = 15"	R = Red I = Ivory BWN = Brown BL = Royal Blue LB = Light Blue YL = Yellow G = Hunter Green S = Silver A = Bronze W = White B = Black