



Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info			
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	704		
Input Watts	15.4W	Efficacy	45.7 lm/W		

Technical Specifications

Compliance

UL Listed:

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

IESNA LM-79 & IESNA 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

Construction

Fixture:

The GN1LED13NW comes with the GOOSE1W $\ensuremath{\mathsf{Arm}}$

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:

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 5year period



Technical Specifications (continued)

LED Characteristics

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.

Electrical

Driver:

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

THD:

11% at 120V

Surge Protection:

4kV

Other

Patents:

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

Warranty:

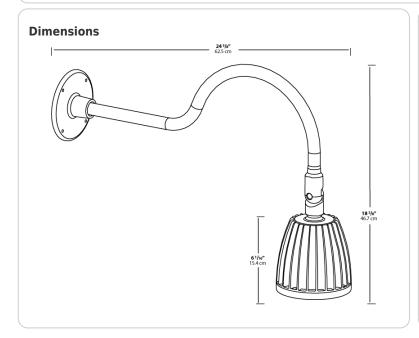
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Equivalency:

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

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.



Features

Adjustable 45° swivel joint

Superior heat sink

Die-cast aluminum housing

5-Year, No-Compromise Warranty

Family	Wattage	Color Temp	Reflector	Shade	ShadeSize	Finish
GN1LED	13	N				W
	13 = 13W 26 = 26W	Y = 3000K (Warm) N = 4000K (Neutral)	Blank = Flood R = Rectangular S = Spot	Blank = No Shade	Blank = 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

GN1LED13NW

