GN1LED13NST11W

RAB



Color: White

Weight: 11.0 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 GN1LED13NST11W comes with the GOOSE1W 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: 11" 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.

| Electrical | |
|------------|--|

Constant Current

0.3A

0.3A

0.3A

0.15A

Input Watts 15.4W

Driver:

Project:

Prepared By:

Driver Info

Type 120V

208V

240V

277V

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

Type:

Date:

LED Info

Color Temp

L70 Lifespan

Lumens

Efficacy

Color Accuracy 86 CRI

13W

647 lm

42 lm/W

4000K (Neutral)

100,000 Hours

Watts

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:

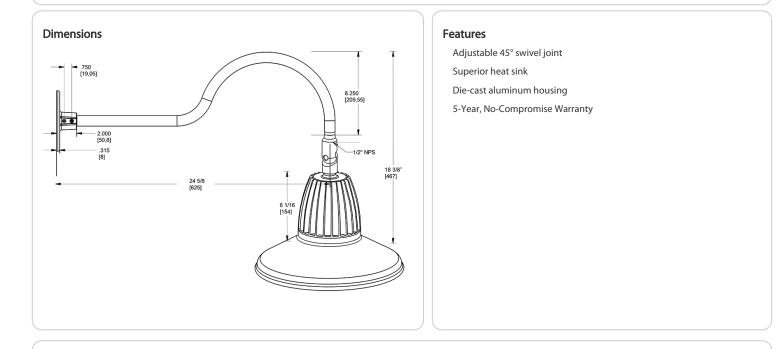
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions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

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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 | 11 | W |
| | 13 = 13W 26 = 26W | Y = 3000K Warm N = 4000K Neutral | Blank = Flood R = Rectangular S = Spot | ST = Straight Shade | 11 = 11" Blank = 15" | 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 |