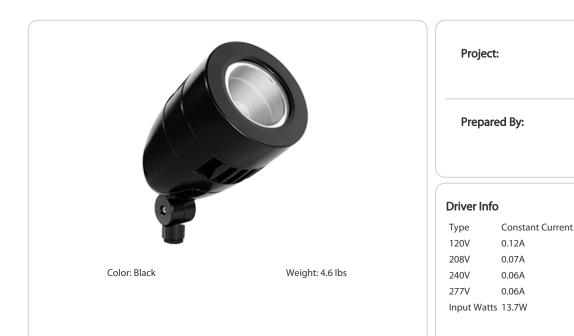
HNLED13NB/D10

RAB



| Technical | Specifications |
|-----------|----------------|
| recinical | Specifications |

Compliance

UL Listed:

Suitable for wet locations. Suitable for ground mounting.

LED Characteristics

LEDs:

Multi-chip, high-output, long-life LEDs

Color Stability:

RAB LEDs exceed industry standards for chromatic stability

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.

Construction

Cold Weather Starting:

The minimum starting temperature is -40°C (-40°F)

Thermal Management:

Superior heat sinking with external Air-Flow fins

Housing:

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

Reflector:

Semi-specular, vacuum-metalized polycarbonate

Mounting:

Heavy-duty 1/2" thread mounting arm with "O" ring seal & stainless steel screws

Gaskets:

High-temperature silicone gaskets

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and longlasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Optical

NEMA Type:

NEMA Beam Spread of 3H x 3V

Electrical

Driver:

Constant Current, 120-277V with 4kV surge protection, 120V: 0.12A, 208V: 0.07A, 240V: 0.06A, 277V: 0.06A

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

Type:

Date:

LED Info

Color Temp

L70 Lifespan

Lumens

Efficacy

Color Accuracy 73 CRI

13W

4000K (Neutral)

100,000 Hours

1,782 lm

130.1 lm/W

Watts

THD:

9.98% at 120V, 10.84% at 277V

Power Factor:

99% at 120V, 91.7% at 277V

Other

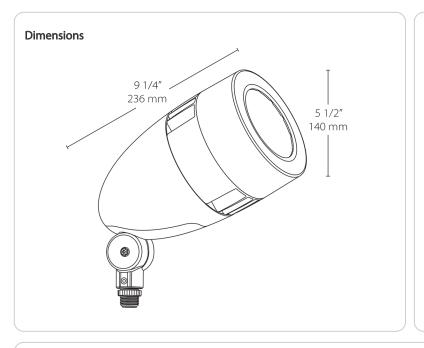
Warranty:

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>.

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.

HNLED13NB/D10



Features

80% energy savings vs. PAR floods

Mount on junction box or on RAB Mighty Post

Patent-pending "Air-Flow" technology

NEMA type - 3H x 3V

5-Year, No-Compromise Warranty

| Family | Wattage | Color Temp | Finish | Driver Options |
|--------|-----------------|-----------------------|------------------|--------------------------------------|
| ranny | wattage | color remp | T II TIJIT | Differ Options |
| HNLED | 13 | N | В | /D10 |
| HNLED | 15 | IN | D | 7010 |
| | 18 = 18W | Blank = 5000K Cool | A = Bronze | Blank = No Option |
| | 26 = 26W | N = 4000K Neutral | W = White | /D10 = 0-10V Dimming |
| | 20-2011 | | | 5 |
| | | Y = 3000K Warm | B = Black | /480 = 480V - Only available for 26W |
| | | | VG = Verde Green | |