

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Туре	Constant Current	Watts	18W
120V	0.17A	Color Temp	4000K (Neutral)
208V	0.09A	Color Accuracy	73 CRI
240V	0.08A	L70 Lifespan	100,000 Hours
277V	0.06A	Lumens	2,428 lm
Input Watts	19.6W	Efficacy	123.9 lm/W

Technical Specifications

Compliance

UL Listed:

Suitable for wet locations. Suitable for ground mounting.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: P9Y88TEBQ

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 long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Optical

NEMA Type:

NEMA Beam Spread of 3H x 3V

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 <a href="mailto:rableta

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.

Electrical

Driver:

Constant Current, 120-277V with 4kV surge protection, 120V: 0.17A, 208V: 0.09A, 240V: 0.08A, 277V: 0.06A

THD:

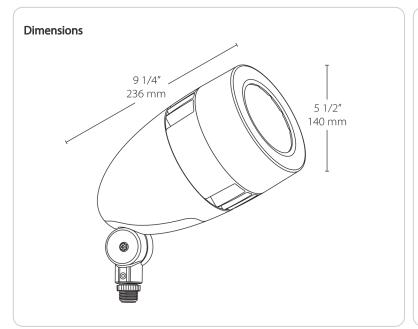
9..38% at 120V, 10.02% at 277V

Power Factor:

99.1% at 120V, 91.6% at 277V

HNLED18NB





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

Ordering Matrix					
Family	Wattage	Color Temp	Finish	Driver Options	
HNLED	18	N	В		
	18 = 18W 26 = 26W	Blank = 5000K Cool N = 4000K Neutral Y = 3000K Warm	A = Bronze W = White B = Black VG = Verde Green	Blank = No Option /D10 = 0-10V Dimming /480 = 480V - Only available for 26W	