HBLED26YB/D10



Color: Black

Weight: 4.8 lbs

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	0.23A
208V	0.13A
240V	0.11A
277V	0.07A
Input Watts	27.3W

LED Info

Watts	26W
Color Temp	3000K (Warm)
Color Accuracy	72 CRI
L70 Lifespan	100,000 Hours
Lumens	3,596 lm
Efficacy	131.7 lm/W

Technical Specifications

Compliance

UL Listed:
Suitable for wet locations. Suitable for ground mounting.

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.

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.

Electrical

Driver:
Constant Current, 120-277V with 4kV surge protection, 120V: 0.23, 208V: 0.13A, 240V: 0.11A, 277V: 0.11A

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

THD:
8.11% at 120V, 7.02% at 277V

Power Factor:
92.6% at 120V, 99.6% at 277V

Optical

NEMA Type:
NEMA Beam Spread of 5H x 5V

Other

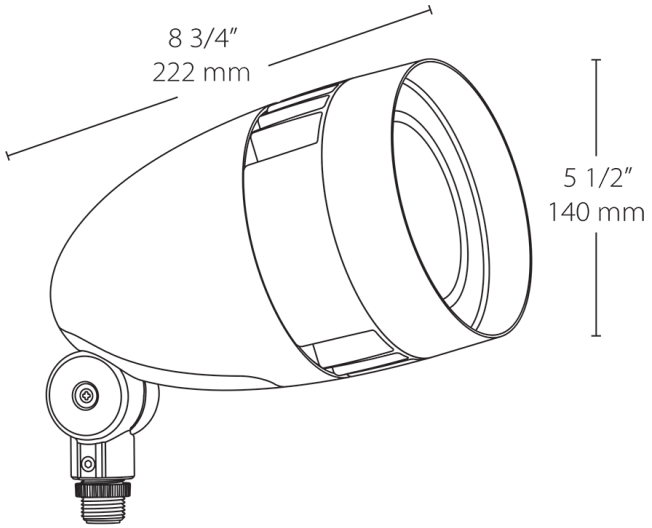
Warranty:
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms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

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.

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Dimensions



Features

- 80% energy savings vs. PAR floods
- Mount on junction box or on RAB Mighty Post
- Patent-pending "Air-Flow" technology
- NEMA type - 5H x 5V
- 5-Year, No-Compromise Warranty

Ordering Matrix

Family	Wattage	Color Temp	Finish	Driver Options
HBLED	26	Y	B	/D10
	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

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