



12W LED equivalent to 75W BR30/halogen/wide flood. Available in black, white, bronze and verde green.

Color: White

Weight: 1.8 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	12W
120V	0.10A	Color Temp	5000K (Cool)
208V	N/A	Color Accuracy	82 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	Lumens	1,240
Input Watts	13.2W	Efficacy	93.9 lm/W

Technical Specifications

Compliance

UL Listed:

Suitable for wet locations. Suitable for mounting within 4 feet 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 IESNA LM-79 and LM-80.

Electrical

Driver:

Innovative integrated driver technology with 120V TRIAC and ELV dimming

THD:

11.7% at 120V

Power Factor:

99.3% at 120V

Note:

All values are typical (tolerance +/- 10%)

LED Characteristics

LEDs:

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

Color Stability:

LED color temperature is warranted 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.

Performance

Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Construction

Thermal Management:

Superior heat sinking with external Air-Flow fins

Housing:

Die-cast aluminum housing, lens frame and mounting plate

Reflector:

Semi-specular, vacuum-metalized polycarbonate

Lens:

Microprismatic diffusion lens for smooth and even light distribution

Technical Specifications (continued)

Construction

Mounting:

Heavy-duty mounting arm with "O" ring seal and 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 6H x 6V

Other

Equivalency:

75W PAR30

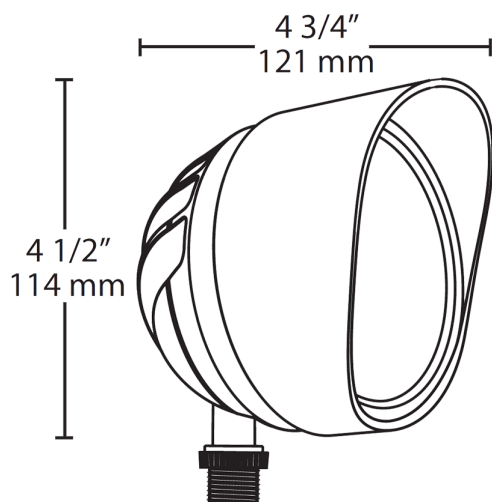
Warranty:

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.

Dimensions



Features

12W LED equivalent to 75W BR30/halogen/wide flood

Mount as an uplight or downlight on a RAB Mighty Post or junction box

Microprismatic diffusion lens for smooth and even light distribution

100,000-hour LED Lifespan

Ordering Matrix

Family	Wattage	Color Temp	Finish	Other Options
BULLET	12		W	
	12 = 12W	Blank = 5000K (Cool) N = 4000K (Neutral) Y = 3000K (Warm)	A = Bronze B = Black VG = Verde Green W = White	Blank = Standard