# **BULLET12YW**

# RAB



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

Color: White

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CIU			

Project:	Туре:
Prepared By:	Date:

Driver Info			LED Info		
	Туре	Constant Current	Watts	12W	
	120V	0.10A	Color Temp	3000K (Warm)	
	208V	N/A	Color Accuracy	83 CRI	
	240V	N/A	L70 Lifespan	100,000	
	277V	N/A	Lumens	1,251	
	Input Watts	13.6W	Efficacy	92 lm/W	

# **Technical Specifications**

#### Listings

#### 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:

11.9% 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

#### Lifespan:

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

#### **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.

#### 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.

#### 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 <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.

# 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	Y	W	
	<b>12 =</b> 12W <b>2X12 =</b> 24W	Blank = 5000K (Cool) N = 4000K (Neutral) Y = 3000K (Warm)	A = Bronze B = Black VG = Verde Green W = White	<b>USA =</b> BAA Compliant <b>Blank =</b> Standard