



Economical low-profile 13W LED floodlight delivers a wide 6H X 6V beam distribution and replaces 75 Watt halogen BR30.

Color: Black

Weight: 1.3 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

### Driver Info

Type	Constant Current
120V	0.10A
208V	N/A
240V	N/A
277V	N/A
Input Watts	11.1W

### LED Info

Watts	13W
Color Temp	3000K (Warm)
Color Accuracy	83 CRI
L70 Lifespan	60,000 Hours
Lumens	1,269 lm
Efficacy	114.3 lm/W

## Technical Specifications

### Compliance

#### UL Listed:

Suitable for wet locations. Suitable for mounting within 4 feet of the ground.

#### IP Rating:

Ingress protection rating of IP66 for dust and water

#### 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.

#### 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: P31LQDM8

### Optical

#### NEMA Type:

6H x 6V Beam Spread

### Construction

#### Cold Weather Starting:

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

#### Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

### Housing:

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

### Reflector:

Vacuum-metalized polycarbonate

### Lens:

Diffused glass for smooth, even light distribution

### Mounting:

Heavy-duty mounting arm with "O" ring seal, wire seal plug & stainless steel screw

### 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

#### Note:

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

### 5 Yr Limited Warranty:

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://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.

### LED Characteristics

#### LEDs:

Long-life, high-efficiency, surface-mount LEDs

#### 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

#### Wattage Equivalency:

75W PAR30

### Electrical

#### Driver:

120V driver, 50/60/ Hz, 120V: 0.10A

**Technical Specifications (continued)**

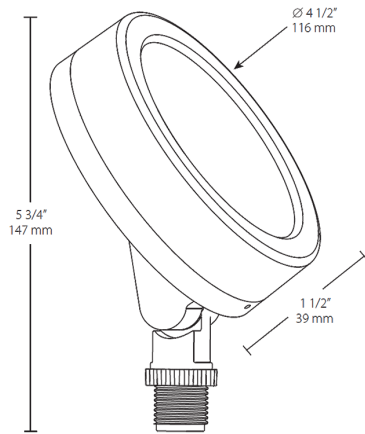
**THD:**

11.1% at 120V

**Power Factor:**

99.1% at 120V

**Dimensions**



**Features**

- Equivalent to 75W halogen BR30 wide flood
- Wide 6H x 6V distribution
- Diffused lens for smooth, even light distribution
- Energy Star® certified
- Very low profile
- Adjustable knuckle
- 60,000-Hour LED lifespan

**Ordering Matrix**

Family	Wattage	Color Temp	Finish
LES	13	Y	B

13 = 13W

**Blank** = 5000K Cool  
**N** = 4000K Neutral  
**Y** = 3000K Warm

**Blank** = Bronze  
**B** = Black<sup>1</sup>  
**VG** = Verde Green<sup>1</sup>  
**W** = White

<sup>1</sup> Not available with sensor.