



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

Color: Bronze

Weight: 1.3 lbs

| | |
|---------------------|--------------|
| Project: | Type: |
| Prepared By: | Date: |

| Driver Info | | LED Info | |
|-------------|------------------|----------------|--------------|
| Type | Constant Current | Watts | 13W |
| 120V | 0.10A | Color Temp | 5000K (Cool) |
| 208V | N/A | Color Accuracy | 84 CRI |
| 240V | N/A | L70 Lifespan | 60,000 Hours |
| 277V | N/A | Lumens | 1,358 lm |
| Input Watts | 10.9W | Efficacy | 124.6 lm/W |

Technical Specifications

Compliance

UL Listed:

Suitable for wet locations. Suitable for mounting within 4 ft 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.

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-efficacy, 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:

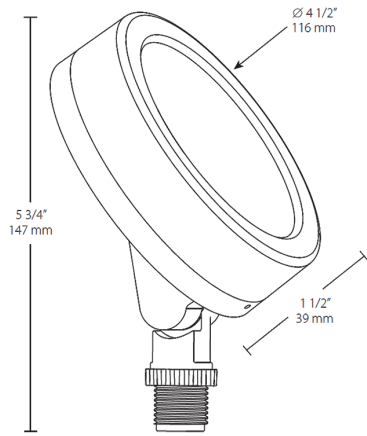
120V driver, 50/60/ Hz, 120V: 0.10A

Technical Specifications (continued)

THD:
10.9% at 120V

Power Factor:
99% at 120V

Dimensions



Features

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

Ordering Matrix

| Family | Wattage | Color Temp | Finish |
|--------|---------|------------|--------|
| LES | 13 | | |

13 = 13W
Blank = 5000K Cool
N = 4000K Neutral
Y = 3000K Warm
Blank = Bronze
B = Black¹
VG = Verde Green¹
W = White

¹ Not available with sensor.