

# LES13



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

Type:	Constant
120V:	0.11A
208V:	N/A
240V:	N/A
277V:	N/A
Input Watts:	14W
Efficiency:	96%

## LED Info

Watts:	13W
Color Temp:	5000K
Color Accuracy:	83 CRI
L70 Lifespan:	60000
Lumens:	1,169
Efficacy:	87 LPW

## Technical Specifications

### Listings

#### UL Listing:

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

#### ENERGY STAR® V2.0:

This product is ENERGY STAR® Version 2.0 Certified.

#### IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

### Electrical

#### Driver:

120V driver, 50/60/ Hz, 0.11A, 114mA

#### THD:

11.8% at 120V

#### Power Factor:

99.3% at 120V

### Optical

#### NEMA Type:

6H x 6V Beam Spread

### Construction

#### Cold Weather Starting:

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

#### Maximum Ambient Temperature:

Suitable for use in 104°F (40°C) ambient temperatures

#### IP Rating:

Ingress Protection rating of IP66 for dust and water

#### 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, and contain no VOC or toxic heavy metals.

### Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

### LED Characteristics

#### LEDs:

Long-life, high-efficiency surface mount LEDs

#### Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2015.

### Other

#### Equivalency:

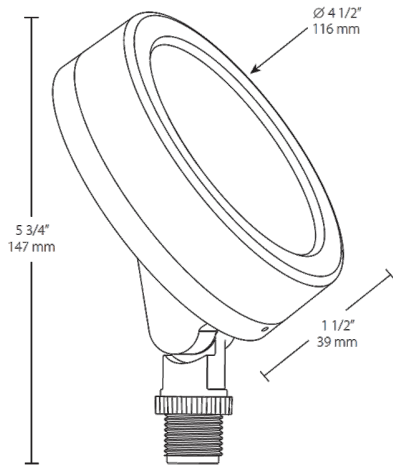
Equivalent to 75W halogen BR30 wide flood.

#### 5 Yr Limited Warranty:

Fixture operation and paint finish are covered for a period of 5 years.

# LES13

## 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	Watts	Color Temp	Finish
LES	13 13 = 13W	Blank = 5000K (Cool) N = 4000K (Neutral) Y = 3000K (Warm)	Blank = Bronze B = Black VG = Verde Green W = White

# LES13N



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

Type: Constant  
120V: 0.11A  
208V: N/A  
240V: N/A  
277V: N/A  
Input Watts: 13W  
Efficiency: N/A

## LED Info

Watts: 13W  
Color Temp: 4000K  
Color Accuracy: 83 CRI  
L70 Lifespan: 60000  
Lumens: 1,138  
Efficacy: 87 LPW

## Technical Specifications

### Listings

#### UL Listing:

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

#### ENERGY STAR® V2.0:

This product is ENERGY STAR® Version 2.0 Certified.

#### IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

### Electrical

#### Driver:

120V driver, 50/60/ Hz, 0.11A, 114mA

#### THD:

12% at 120V

#### Power Factor:

99.3% at 120V

### Optical

#### NEMA Type:

6H x 6V Beam Spread

### Construction

#### Cold Weather Starting:

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

#### Maximum Ambient Temperature:

Suitable for use in 104°F (40°C) ambient temperatures

#### IP Rating:

Ingress Protection rating of IP66 for dust and water

#### 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, and contain no VOC or toxic heavy metals.

### Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

### LED Characteristics

#### LEDs:

Long-life, high-efficiency surface mount LEDs

#### Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2015.

### Other

#### Equivalency:

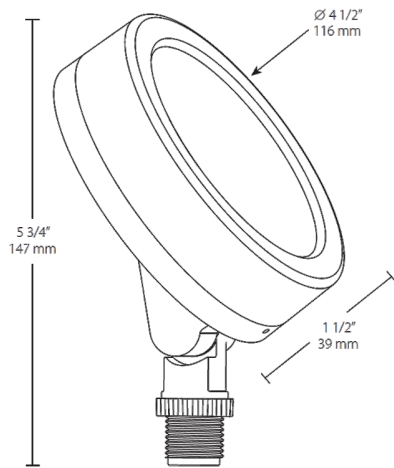
Equivalent to 75W halogen BR30 wide flood.

#### 5 Yr Limited Warranty:

Fixture operation and paint finish are covered for a period of 5 years.

# LES13N

## 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	Watts	Color Temp	Finish
LES	13 13 = 13W	N Blank = 5000K (Cool) N = 4000K (Neutral) Y = 3000K (Warm)	Blank = Bronze B = Black VG = Verde Green W = White

# LES13Y



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

Type: Constant  
120V: 0.11A  
208V: N/A  
240V: N/A  
277V: N/A  
Input Watts: 13W  
Efficiency: 98%

## LED Info

Watts: 13W  
Color Temp: 3000K  
Color Accuracy: 83 CRI  
L70 Lifespan: 60000  
Lumens: 1,045  
Efficacy: 79 LPW

## Technical Specifications

### Listings

#### UL Listing:

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

#### ENERGY STAR® V2.0:

This product is ENERGY STAR® Version 2.0 Certified.

#### IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

### Electrical

#### Driver:

120V driver, 50/60/ Hz, 0.11A, 114mA

#### THD:

11.5% at 120V

#### Power Factor:

99.3% at 120V

### Optical

#### NEMA Type:

6H x 6V Beam Spread

### Construction

#### Cold Weather Starting:

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

#### Maximum Ambient Temperature:

Suitable for use in 104°F (40°C) ambient temperatures

#### IP Rating:

Ingress Protection rating of IP66 for dust and water

#### 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, and contain no VOC or toxic heavy metals.

### Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

### LED Characteristics

#### LEDs:

Long-life, high-efficiency surface mount LEDs

#### Color Uniformity:

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### Other

#### Equivalency:

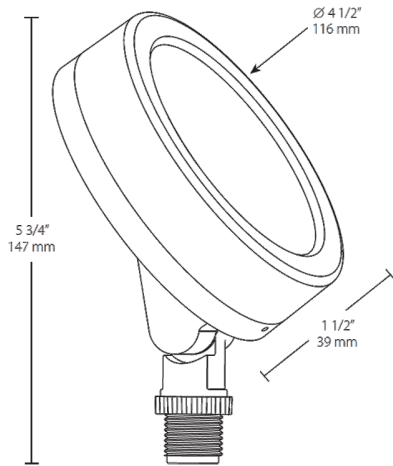
Equivalent to 75W halogen BR30 wide flood.

#### 5 Yr Limited Warranty:

Fixture operation and paint finish are covered for a period of 5 years.

# LES13Y

## 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	Watts	Color Temp	Finish
LES	13 13 = 13W	Y Blank = 5000K (Cool) N = 4000K (Neutral) Y = 3000K (Warm)	Blank = Bronze B = Black VG = Verde Green W = White