SMSLES2X13



Two adjustable 13W LED floodlights. Equivalent to 2x75W BR30/halogen/wide floods. Comes with sensor with 180° detection pattern at up to 30 ft.

Color: Bronze

Weight: 3.1 lbs

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	0.20A
208V	N/A
240V	N/A
277V	N/A
Input Watts	21.8W

LED Info

Watts	26W
Color Temp	5000K (Cool)
Color Accuracy	84 CRI
L70 Lifespan	60,000 Hours
Lumens	2,716 lm
Efficacy	124.6 lm/W

Technical Specifications

Compliance

UL Listed:
Suitable for wet locations. Suitable for mounting within 4 ft 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.

DLC Listed:
This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at designlights.org to confirm the qualification status of a specific SKU prior to specification or purchase.

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 up to 104°F (40°C)

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

Reflector:
Vacuum-metalized polycarbonate

Lens:
Diffused glass for smooth, even light distribution

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.

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.

Installation

Mounting:
Pre-Assembled and wired for easy mounting EZ Hang hook. Compatible with round and rectangular surface mount boxes as well as recessed boxes.

Performance

Wattage Equivalency:
2x75W PAR30

Other

5-Year 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.

Sensor Settings

Switching Capacity:
500W of LED LESLIE 13W floods

Sensor Power Consumption (when idle):
1 Watt

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Technical Specifications (continued)

Time Adjustment:
5 seconds to 15 minutes

Sensor LED:
Sensor indicator LED glows red day & night for "on guard" deterrence

Surge Protection:
Withstands up to 3000 Volts

"No Hands" Auto Testing:
Auto mode starts after 4 minutes of testing. No adjustment needed.

Manual Override:
Double flip wall switch logic prevents activation by momentary power outages. Override resets to auto at dawn. No extra wiring needed.

RF Immunity:
Circuits fully shielded for maximum radio frequency immunity

Photoelectric Control:
Deactivates lights during daylight. Fully adjustable for 24-hour operation or custom applications.

Adjustments:
Time, ambient light & sensitivity

Electrical

Driver:
120V driver, 50/60/ Hz, 120V: 0.20A

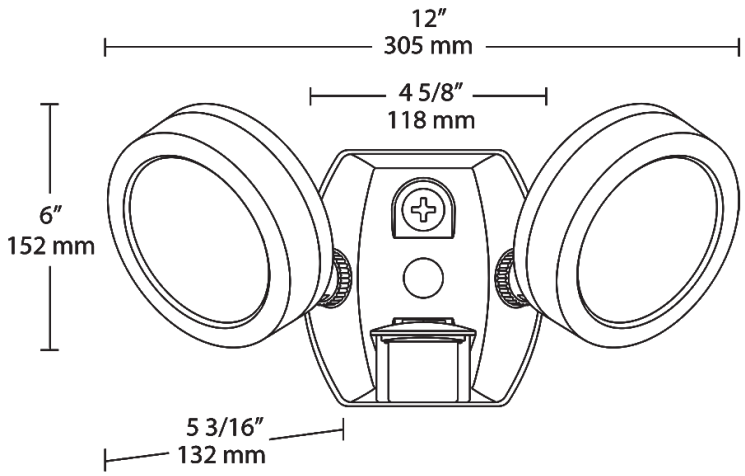
THD:
10.9% at 120V

Power Factor:
99% at 120V

Voltage:
120VAC, 60Hz

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Dimensions



Features

- Equivalent to two 75W halogen BR30 wide floods
- 6H x 6V beam distribution delivers ample light
- Diffused lens for smooth, even light distribution
- Adjustable knuckle
- Sensor with 180° detection pattern at up to 30 ft.
- 60,000-Hour LED lifespan

Ordering Matrix

Family	Wattage	Color Temp	Finish
SMSLES	2X13		
	2X13 = 2 x 13W	**Blank =** 5000K Cool **N =** 4000K Neutral **Y =** 3000K Warm	**Blank =** Bronze **W =** White

[1] *Not available with sensor.*

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