# SMSBULLET2X12NW

**RAB** LIGHTING

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

### Driver Info

| | |
|---|---|
| Type: | Constant Current |
| 120V: | 0.22A |
| 208V: | N/A |
| 240V: | N/A |
| 277V: | N/A |
| Input Watts: | 26W |
| Efficiency: | 92% |

### LED Info

| | |
|---|---|
| Watts: | 24W |
| Color Temp: | 4000K |
| Color Accuracy: | 84 CRI |
| L70 Lifespan: | 100000 |
| Lumens: | 1,664 |
| Efficacy: | 64 LPW |

Two adjustable 12W LED floodlights. Equivalent to 2x75W BR30/halogen/wide floods. Comes with sensor with 180° detection pattern at up to 30 ft.

Color: White                    Weight: 6.8 lbs

## Technical Specifications

### Listings

**UL Listing:**

Suitable for wet locations, wall mount only

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

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

### 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 calculation

**Color Stability:**

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

**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 C78.377-2011.

### 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

**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, 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.

### Other

**California Title 24:**

SMSBULLET2x12 complies with 2013 California Title 24 building and electrical codes as a residential outdoor lighting fixture and as a commercial outdoor non-pole-mounted fixture ≤ 30 Watts.

**Sensor Power Consumption (when idle):**

1 Watt

**Sensor LED:**

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

**"No Hands" Auto Testing:**

Auto mode starts after 4 minutes of testing. No adjustment needed.

**Photoelectric Control:**

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

**Adjustments:**

Time, ambient light & sensitivity

**Warranty:**

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of ten (10) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

### Electrical

**Switching Capacity:**

500 Watts of LED BULLET12 floods

**Voltage:**

120VAC, 60Hz.

**Surge Protection:**

Withstands up to 3000 Volts

**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:**

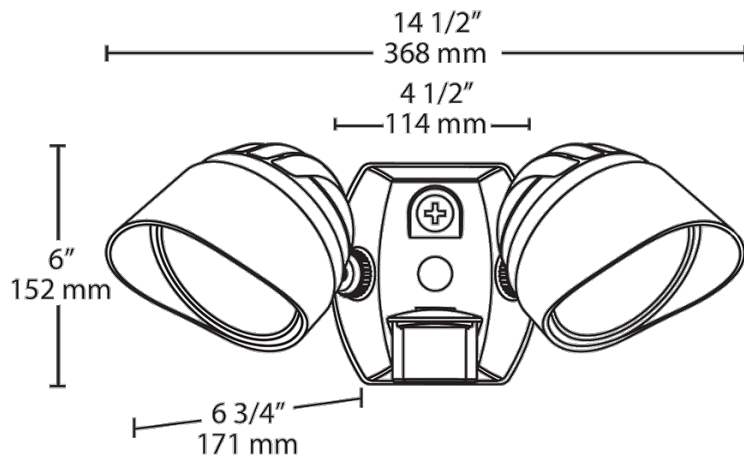Circuits fully shielded for maximum radio frequency immunity

**RAB** LIGHTING

## Technical Specifications (continued)

### Sensor Characteristics

**Time Adjustment:**

5 seconds to 15 minutes

### Dimensions



14 1/2"
368 mm

4 1/2"
114 mm

6"
152 mm

6 3/4"
171 mm

### Features

Two adjustable 12W LED floodlights

Equivalent to 2x75W BR30/halogen/wide floods

Sensor with 180° detection pattern at up to 30 ft.

Photo control keeps lights off during the daytime

Microprismatic diffusion lens optimizes light output without glare

10-Year warranty on full fixture & sensor assembly

100,000-hour LED Lifespan

Need help? Tech help line: **(888) RAB-1000** Email: **sales@rabweb.com** Website: **www.rabweb.com**

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