

105.00 mm

IVATION™

16 LED SOLAR
MOTION LIGHT
USER MANUAL



IVATION HOME

Distributed by
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Introduction

Thank you for purchasing our SolarSixteen motion-activated LED light, and welcome to the Ivation™ family. This user manual is meant to offer you a brief walkthrough of the device's features and usage protocols. We hope you find this manual helpful. For additional information and technical support, please feel encouraged to contact our help team at info@myivation.com.

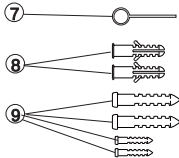
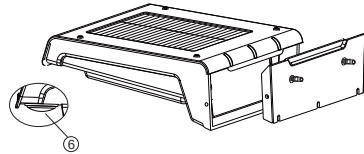
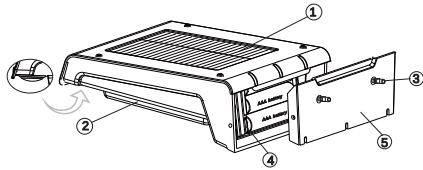
Features

- Light and motion sensors for energy efficiency
- 16 super-bright, long-life LED bulbs
- Built-in solar panel: 0.66-watt, 17% efficiency, 5+ years lifespan
- Battery compartment for solar-to-battery charge
- IP-65 waterproof, heatproof and fade-resistant aluminum body
- Easy-install setup with detachable support bracket
- Suited for garden, yard, porch, patio, driveway and alleyway use

Box Contents

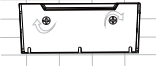
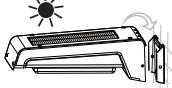
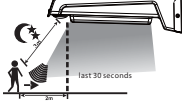
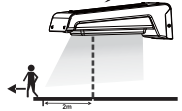
- 1x SolarSixteen Light
- 1x Mounting Hardware
- 1x User Manual

Parts & Controls



- 1. Solar Panel
- 2. Clear Lamp Shade
- 3. Expansion Pillar-Hinge
- 4. AAA Battery Box
- 5. Support Bracket
- 6. Passive Infrared Filter (PIR)
- 7. Pin
- 8. Expansion Anchors
- 9. Mounting Screws

Installation & Operation

1. Use included pin (part #8) to depress on/off switch. 
2. Mount included bracket (part #5) to wall using included screws (part #9). 
3. Ensure all parts of lamp are properly assembled. Snap lamp onto mounted bracket. Allow for seven (7) hours of charging in good sunlight. 
4. Ambient light sensor deactivates motion sensor during day hours. 
5. Ambient light sensor turns light on at dusk and keeps it on Dim. 
6. Motion sensor automatically turns light to Bright when detecting motion. 
7. Motion sensor auto-dims light after 30 seconds of inactivity. 

Technical Specifications

Dimensions:	5.35" x 3.54" x 1.77"
Weight:	8.8 Ounces
Bulbs:	16 SMD3528 LEDs
Brightness:	120 Lumens
Bulb Life:	50,000 Hours
Solar Charging Time:	8 hours
Battery Options:	Lithium-Ion or AAA Rechargeable
Light Modes:	Off by day; Dim at night; Bright when motion activated
Other Features:	Protection against overcharge, over-discharge, surge, short circuit

Troubleshooting

No Light:

- Check ambient light level
- Ensure adequate charge level
- Clean motion-detector lens

Warning: Changes or modifications to unit other than those expressly approved by party responsible for compliance could void user's authority to operate this equipment.

Note: Clean device with dry, soft, lint-free cloth. Never use chemical agents or abrasive cleaners on unit.

FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Important: Changes or modification to this product are not authorized and could void the FCC compliance as well as negate your authority to operate this product.