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› **EASYmaxx LED Solar Spotlight with Motion Sensor | With Dusk Sensor and Separate Solar Panel for Wall Mounting, Carport etc. | Incl. Remote Control**

EASYmaxx B0CP7Q14FK

EASYmaxx LED Solar Spotlight with Motion Sensor

Instruction Manual

1. INTRODUCTION

Thank you for choosing the EASYmaxx LED Solar Spotlight. This device provides efficient, wireless outdoor lighting with a built-in motion sensor and a separate solar panel for flexible placement. It is designed for easy installation and operation, offering reliable illumination for your home entrance, garden, carport, or other outdoor areas.

2. IMPORTANT SAFETY INSTRUCTIONS

- Read all instructions carefully before installation and use.
- This product is designed for **outdoor use only**.
- Do not attempt to disassemble, repair, or modify the unit. This will void the warranty.
- Ensure the solar panel is placed in an area that receives direct sunlight for most of the day to ensure optimal charging.
- Keep the solar panel and LED spotlight clean from dirt, dust, and debris to maintain efficiency.
- Do not immerse the product in water. It is IP44 water-resistant, meaning it is protected against splashing water.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Please check the package for the following items:

- 1x LED Solar Spotlight
- 1x Separate Solar Panel with connecting cable
- 1x Remote Control
- 2x Screws for wall mounting
- 2x Wall plugs for wall mounting

Image 1: All components included in the EASYmaxx LED Solar Spotlight package. This includes the main LED light unit with motion sensor, the separate solar panel with its connecting cable, the remote control for adjusting settings, and the necessary screws and wall plugs for installation.

4. PRODUCT OVERVIEW

The EASYmaxx LED Solar Spotlight consists of two main units: the LED spotlight and the solar panel. They are connected by a cable, allowing for flexible installation where the solar panel can receive maximum sunlight, and the spotlight can illuminate the desired area.

- **LED Spotlight Unit:** Features 8 COB LEDs for bright illumination (300 lumens). It includes a built-in motion sensor and a dusk sensor.
- **Solar Panel:** Charges the internal battery of the spotlight during the day. It is designed to be mounted separately for optimal sun exposure.
- **Remote Control:** Allows for convenient adjustment of lighting modes and power settings.

5. INSTALLATION AND SETUP

Follow these steps for proper installation:

1. **Choose Location:**

   - Select a location for the *solar panel* where it will receive direct sunlight for at least 6-8 hours daily. Avoid shaded areas.
   - Choose a location for the *LED spotlight* that provides the desired illumination coverage and where the motion sensor can effectively detect movement (recommended height: 2-3 meters).

2. **Mounting:**

- Use the provided screws and wall plugs to securely mount both the solar panel and the LED spotlight to a wall, carport, or other suitable surface.
- Ensure both units are firmly attached to prevent accidental falls.

3. **Connect Units:**

- Connect the cable from the solar panel to the input port on the LED spotlight unit. Ensure the connection is secure.

4. **Initial Charge:**

- Allow the solar panel to charge the spotlight for at least 24 hours in direct sunlight before first use to ensure the battery is fully charged.

6. OPERATING INSTRUCTIONS

The EASYmaxx LED Solar Spotlight operates automatically at dusk and can be controlled via the included remote control.

6.1 Remote Control Functions

- **ON/OFF:** Turns the spotlight on or off.
- **MODE 1:** Activates Sensor Mode.
- **MODE 2:** Activates Dimmed Continuous Light + Sensor Mode.
- **MODE 3:** Activates Dimmed Continuous Light Mode.
- **SOS:** Activates an emergency flashing light (if applicable, refer to product specifics).

6.2 Lighting Modes

The spotlight offers three adjustable lighting modes via the remote control:

1. **Mode 1 (Sensor Mode):**
   The light remains off until motion is detected. Upon detection, the light illuminates at 100% brightness. It turns off automatically after approximately 20 seconds of no further motion.

2. **Mode 2 (Dimmed Continuous Light + Sensor Mode):**
   The light stays on at a dimmed brightness continuously. When motion is detected, it switches to 100% brightness. After approximately 20 seconds of no further motion, it returns to dimmed continuous light.

3. **Mode 3 (Dimmed Continuous Light):**
   The light stays on at 50% brightness continuously from dusk till dawn, regardless of motion.
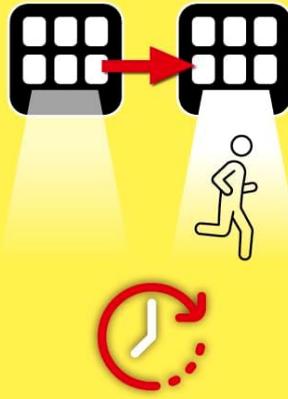
Image 2: Visual representation of the three distinct lighting modes. Mode 1 shows the light activating at 100% upon motion and turning off after 20 seconds. Mode 2 depicts a dimmed continuous light that brightens to 100% with motion, then returns to dim after 20 seconds. Mode 3 illustrates a continuous 50% dimmed light.

6.3 Motion Sensor

The integrated motion sensor detects movement within a range of approximately 3-5 meters and an angle of about 120 degrees. Ensure the sensor is not obstructed for optimal performance.
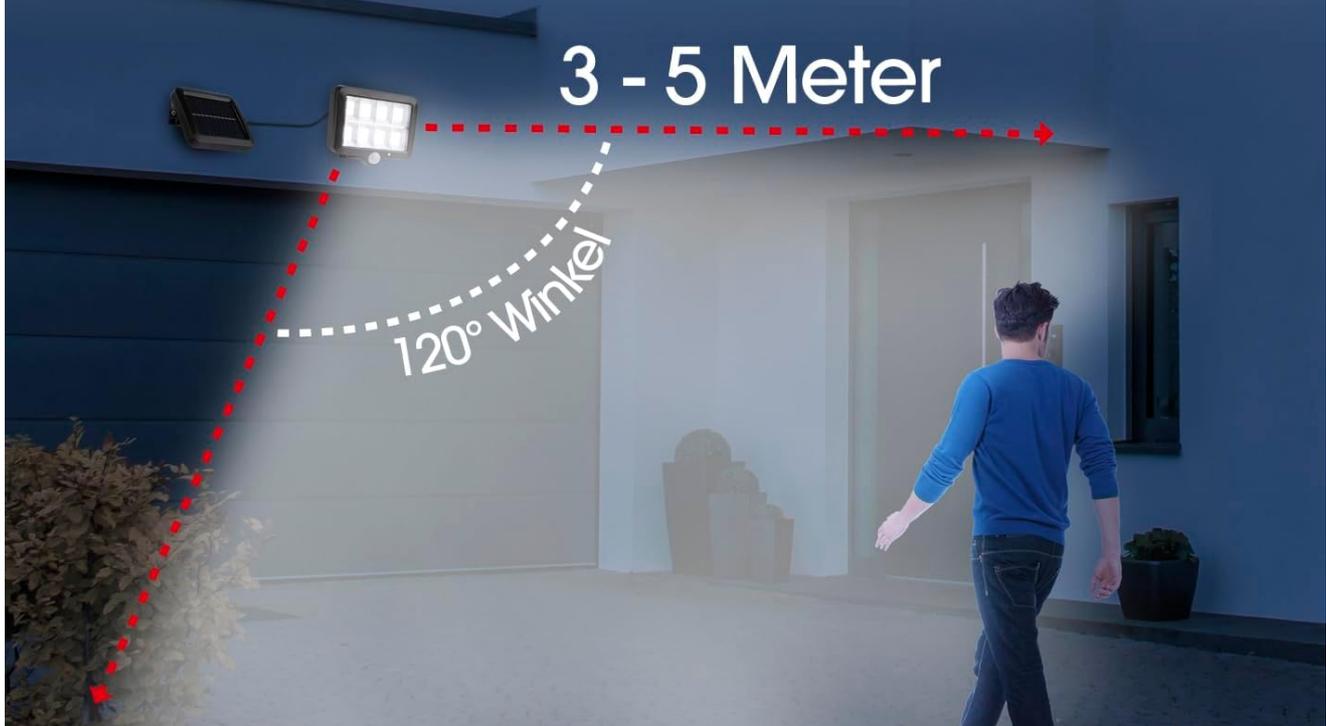
Image 3: Diagram showing the motion detection capabilities of the spotlight. It highlights a detection range of approximately 3-5 meters and a wide detection angle of about 120 degrees, indicating the area where movement will trigger the light.

7. MAINTENANCE

- **Cleaning:** Regularly wipe the solar panel and the LED light surface with a soft, damp cloth to remove dust, dirt, or debris. This ensures maximum light absorption and optimal performance. Do not use abrasive cleaners or solvents.

- **Inspection:** Periodically check the mounting screws and connections to ensure they are secure.

- **Winter Care:** In areas with heavy snow, ensure the solar panel is clear of snow to allow for charging.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Light does not turn on at night.	Insufficient solar panel charging. Solar panel is dirty or obstructed. Dusk sensor is detecting ambient light. Battery is depleted.	Ensure solar panel is in direct sunlight for 6-8 hours daily. Clean the solar panel surface. Relocate the light to a darker area or away from other light sources. Allow the unit to charge for a full day.
Light stays on continuously during the day.	Dusk sensor malfunction or obstruction.	Check if the dusk sensor is covered or damaged. Ensure it is exposed to daylight.
Motion sensor not working or range is poor.	Sensor obstructed. Incorrect mounting height/angle. Interference from heat sources.	Clear any obstructions from the sensor lens. Adjust mounting height (2-3 meters recommended) and angle. Ensure no strong heat sources (e.g., vents) are in the sensor's field of view.
Remote control not responding.	Battery in remote is dead. Too far from the spotlight. Obstruction between remote and spotlight.	Replace the remote control battery. Move closer to the spotlight. Ensure a clear line of sight.

9. TECHNICAL SPECIFICATIONS

Brand	EASYmaxx
Model	B0CP7Q14FK
Product Dimensions	15 x 13 x 3.5 cm (Spotlight unit)
Item Weight	370 g
Light Source	8 COB LEDs
Luminous Flux	300 Lumens (approx.)
Power Source	Solar Powered
Special Features	Motion Sensor, Dusk Sensor, Remote Control
Motion Sensor Range	3-5 meters
Motion Sensor Angle	Approx. 120 degrees
Ingress Protection (IP) Rating	IP44 (Protected against splashing water)
Application Area	Outdoor Use Only

Image 4: Physical dimensions of the LED spotlight unit, showing its length of 15 cm and width of 13 cm.

10. WARRANTY AND CUSTOMER SUPPORT

For warranty information, returns, or technical support, please refer to your purchase documentation or contact the retailer where you purchased the EASYmaxx LED Solar Spotlight. You may also visit the official EASYmaxx website for further assistance.

Manufacturer: DS Produkte GmbH

Contact: Please refer to the contact information provided with your product or on the manufacturer's official website.

Related Documents - B0CP7Q14FK

	[EASYMAXX LED Solar Spotlight with Motion Sensor - Model 07839](#) Operating instructions and technical specifications for the EASYMAXX LED Solar Spotlight (Model 07839). Learn about its features, installation, operation, safety, and disposal.
	[EASYmaxx PVC & Vinyl Repair Kit - User Manual and Instructions](#) Detailed operating instructions for the EASYmaxx PVC & Vinyl Repair Kit (Model 11232). Learn how to easily repair scratches and dents on plastic surfaces, including safety precautions, usage steps, and disposal guidelines.
	[EASYmaxx Wellness Shower Head - Operating Instructions and Features](#) This document provides comprehensive operating instructions for the EASYmaxx Wellness Shower Head. It details intended use, safety precautions, installation, usage modes, cleaning procedures, product specifications, and disposal information.