

# SOLAR SOLUTIONS

Powering a brighter, greener future!

by  
**synerji**  
ELECTRICAL

## SOLAR LED SECURITY LIGHT

### INTRODUCTION

Enhance your **property's safety** with the Synerji Solar Security Light — a reliable, motion-sensing light designed to deter intruders and illuminate dark outdoor areas. Powered by an integrated 8W LED and efficient solar panel, this weather-resistant fixture delivers 1000 lumens of bright, white light (6500K) exactly when and where it's needed.

With a detection range of over 5 meters, it's the **ideal security solution** for entrances, driveways, walkways, and perimeter lighting.

### RECTANGLE 1.2W PIR Sensor + Light Sensor



**SYSOLWBM1.2W**

**Lamp Type:** Integrated 8W LED

**Lumen:** 1000LM

**Lamp Size:** 136mm x 104.5mm x 26mm

**Solar Panel Size:** 136mm x 85mm x 6mm

**Lamp Fixture Colour:** Black

**Colour Temperature:** 6500K

**Sensor Detection Range:** >5M

**Material of light Fixture:** IRON+PC

**Battery Capacity:** 3.7V 2000mAH

**Solar Panel Wattage:** 5.5V 1.2W

**IP Rate:** IP54

**Warranty:** 2 Years for light fixture and 1 year for battery

**Mode of operation:**

**Mode 1:** 100% brightness for 18 seconds when motion is detected. Light switches off when no motion is present.

**Mode 2:** 100% brightness for 18 seconds when motion is detected. Maintains a dim light level of 30–50 lumens when no motion is detected.

**Mode 3:** Constant light output at 30–50 lumens.

**Mode 4:** Sleep mode (light remains off regardless of motion).

