

SOLAR SOLUTIONS

Powering a brighter, greener future!

by
synerji
ELECTRICAL

SOLAR LED SECURITY LIGHT

INTRODUCTION

The Synerji Solar LED Garden Lights offer efficient, eco-friendly illumination for outdoor spaces. Equipped with high-performance LED technology and a durable opal-coloured cover, they provide soft, diffused lighting ideal for pathways, flowerbeds, and landscapes.

Powered by solar energy, these lights are low-maintenance, weather-resistant, and designed for long-lasting performance.

ROUND WITH SPIKE 3CCT PIR Sensor + Light Sensor



SYSOLWRND1.5WSPK

Lamp Type: Integrated 4W LED

Lumen: 500LM

Lamp Size: ϕ 160mm x 40mm

Length of Spike: Max 545.6mm

Solar Panel Size: Diameter 15cm

Lamp Fixture Colour: Black

Colour Temperature: 3000K / 4000K / 6500K CCT changing

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).

