

# DATA SHEETS



## **PRODUCT NAME:**

SOLAR FLOOD LIGHT (1000 LUMENS)

### PRODUCT CODE/S:

EL2700SOLAR

#### **OVERVIEW:**

The EL2700SOLAR Solar Flood Light (1000 Lumens) provides powerful, eco-friendly lighting powered entirely by solar energy. Designed for outdoor security and convenience, it automatically charges during the day and activates at night using its built-in light sensor.

Featuring high-output LED chips and a durable weatherproof casing, this solar floodlight ensures reliable performance in all weather conditions.

Its adjustable mounting bracket allows flexible positioning for optimal sunlight exposure and light coverage — perfect for residential, commercial, or remote site use where wiring is impractical.

This model delivers 1000 lumens of bright, white light — ideal for illuminating entrances, pathways, garages, and outdoor spaces with clean, renewable energy.

## **DETAILS:**

#### **Key Features:**

Solar-Powered Efficiency – No wiring or electricity costs; charges during the day, lights up at night. High Brightness Output (1000LM) – Provides strong illumination for outdoor safety and visibility. Automatic Dusk-to-Dawn Operation – Built-in sensor turns light on at night and off at sunrise. Weatherproof Design (IP65) – Suitable for all outdoor conditions, including rain and dust. Durable Construction – Robust housing ensures long life and reliable performance. Adjustable Mounting Bracket – Allows optimal angle for sunlight and light coverage. Low Maintenance – Long-lasting LED with efficient solar charging for extended runtime.

#### How to Used:

Choose an installation area with maximum sunlight exposure.

Mount the solar panel and floodlight using the supplied brackets.

Connect the solar cable to the floodlight unit (if separate).

Allow full charging under direct sunlight for 6-8 hours before first use.

Check operation – the light should automatically turn on at dusk.

Adjust angle or position for best coverage and brightness as needed.

Clean the solar panel periodically to maintain charging efficiency.

## **STANDARDS**

