



**MARS 5**  
SOLAR WALL LIGHT



# INTRODUCTION

Product specifications

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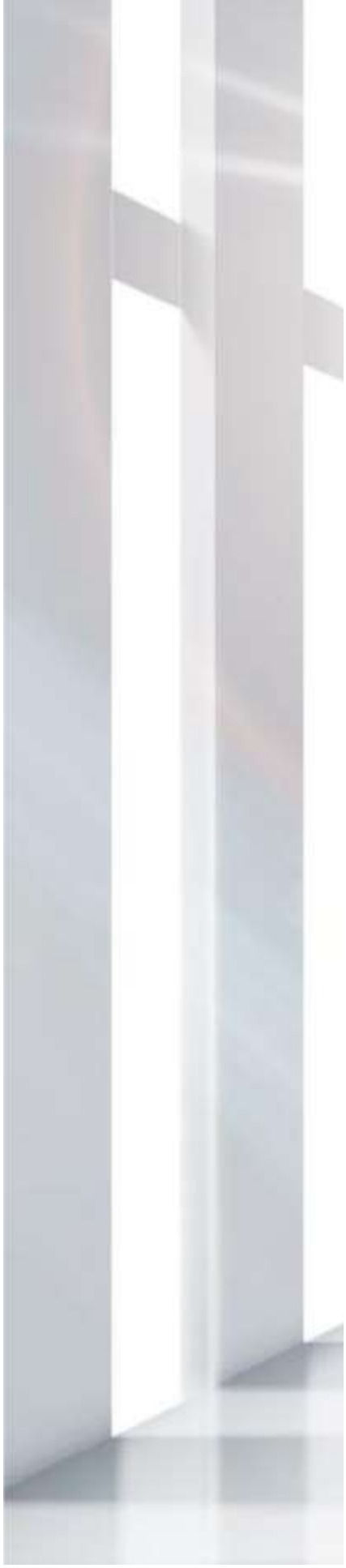
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APPLICATION

# Product Advantage

ALS Technology Guarantees 10 Continuous Working Nights  
TCS Technology Ensures Longer Battery Lifespan

## Modern Minimalist Design

Soft lighting, beam angle up to 180°  
Perfect meet the EU standards of color  
temperature and non-glaring requirements.





# Product Advantage

ALS Technology Guarantees 10 Continuous Working Nights  
TCS Technology Ensures Longer Battery Lifespan



Apply for more scene



SPECIFICATIONS

**Item : SWL-18**

|                  |             |
|------------------|-------------|
| Light Brightness | 1000 Lumens |
|------------------|-------------|

**Solar panel**

|       |                        |
|-------|------------------------|
| Power | Monocrystalline , 1.5W |
|-------|------------------------|

**Li-ion battery**

|          |                      |
|----------|----------------------|
| Capacity | 3.7V/2000mAH (7.4WH) |
|----------|----------------------|

|                           |                   |
|---------------------------|-------------------|
| Charging/Discharging Temp | 0~45°C / -20~60°C |
|---------------------------|-------------------|

|               |    |
|---------------|----|
| Charging Time | 7H |
|---------------|----|

|     |            |
|-----|------------|
| LED | 2835 20pcs |
|-----|------------|

|            |                |
|------------|----------------|
| Color Temp | 4000K , Ra 80+ |
|------------|----------------|

|            |         |
|------------|---------|
| Efficiency | 190lm/W |
|------------|---------|

|        |   |
|--------|---|
| UV LED | - |
|--------|---|

**Performance**

|                           |          |
|---------------------------|----------|
| Lighting Time in Rainyday | >10 days |
|---------------------------|----------|

|              |                                        |
|--------------|----------------------------------------|
| Control Mode | Button Switch , ON/OFF Long Press 1.5s |
|--------------|----------------------------------------|

|               |                                                                          |
|---------------|--------------------------------------------------------------------------|
| Lighting Mode | M1: 100LM + PIR 1000LM(10S)<br>M2: 0LM+PIR 1000LM (10S)<br>M3: 300LM(6H) |
|---------------|--------------------------------------------------------------------------|

|                 |                                                       |
|-----------------|-------------------------------------------------------|
| Mode Indication | Red LED : M1: One Blink M2: Two Blink M3: Three Blink |
|-----------------|-------------------------------------------------------|

|                     |   |
|---------------------|---|
| Capacity Indication | - |
|---------------------|---|

|     |     |
|-----|-----|
| PIR | Yes |
|-----|-----|

|                 |                   |
|-----------------|-------------------|
| Core technology | ALS 2.4 / TCS 1.0 |
|-----------------|-------------------|

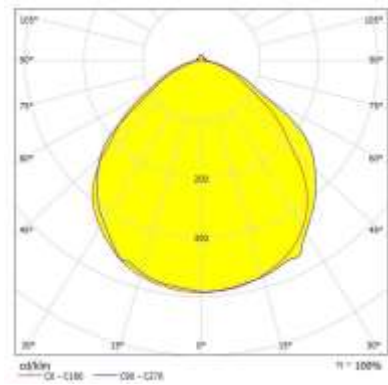
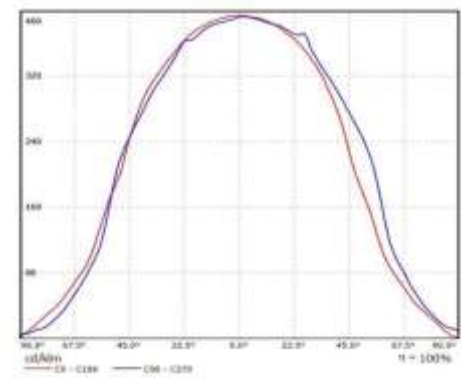
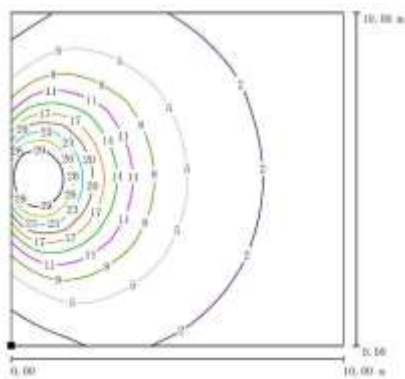
|                       |   |
|-----------------------|---|
| Solar Panel Autoclean | - |
|-----------------------|---|

|             |             |
|-------------|-------------|
| IP/IK Class | IP65 / IK10 |
|-------------|-------------|

|                |           |
|----------------|-----------|
| Install Height | 2.5M-3.5M |
|----------------|-----------|

OPTICAL FIGURE

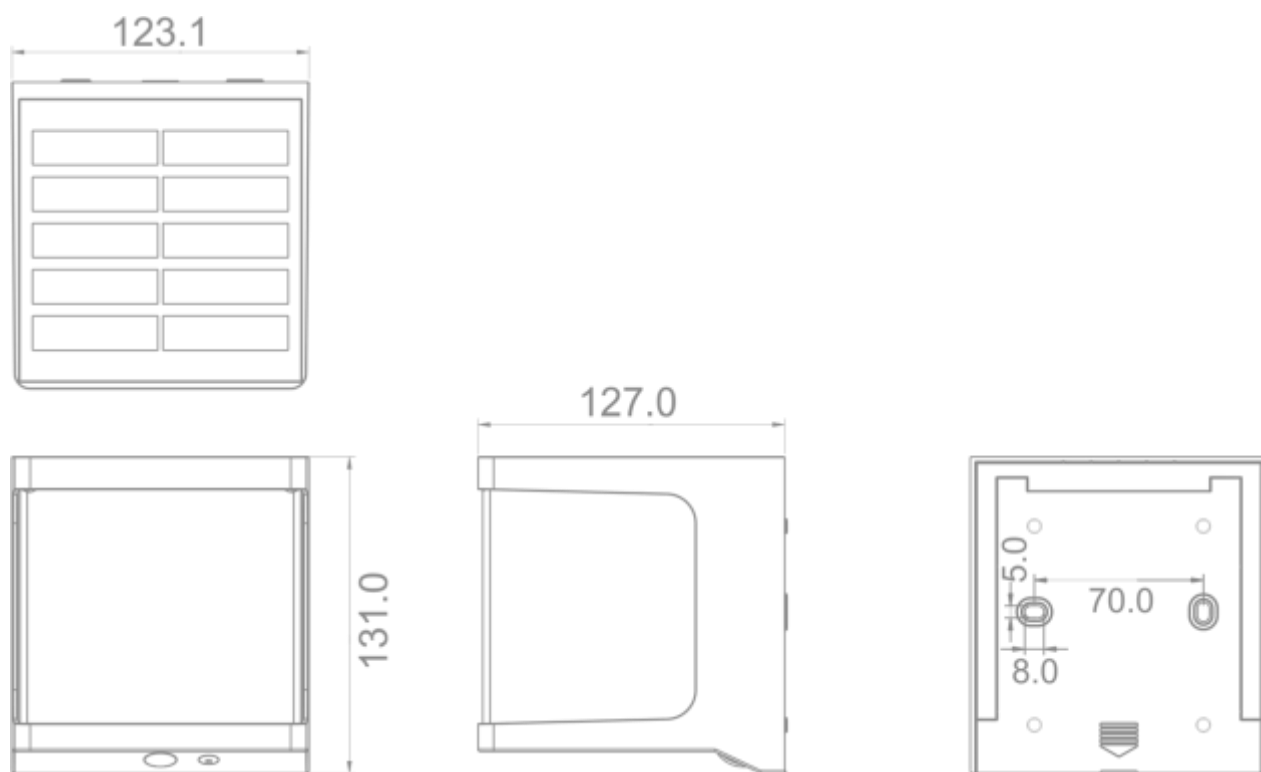
Road Simulated Diagram





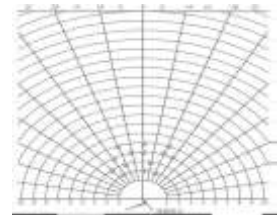
Illumination Curve

Luminance Distribution



### Detail Benefits

- Scientific light distribution
- Human body induction
- Lighting control induction
- OSRAM LED chip



Solar Charging Efficiency :>21%



High lumen LEDs  
190lm/W



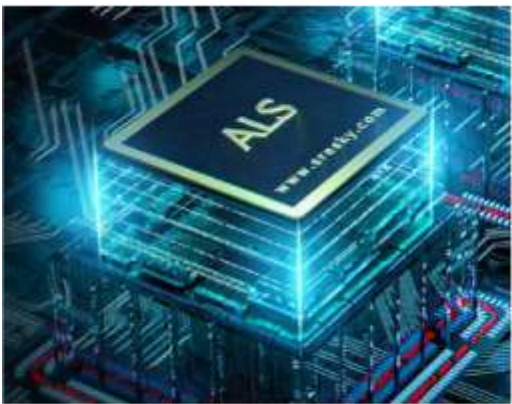
PIR: > 3m, 120°  
Switch



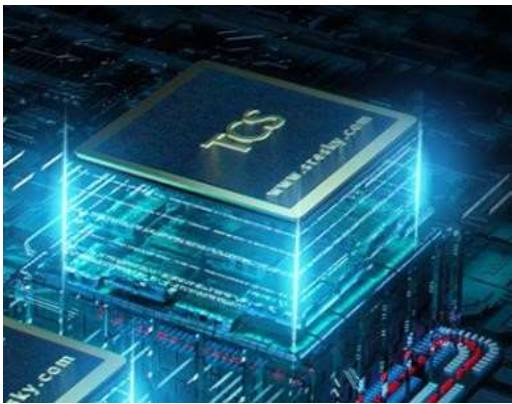
A Great Company should always pay the highest attention to the every detail design , and the craftsmanship spirit should be filled in the whole design process and mass production.

**WEBSITE: [WWW.GAJ.SOLAR](http://WWW.GAJ.SOLAR)**

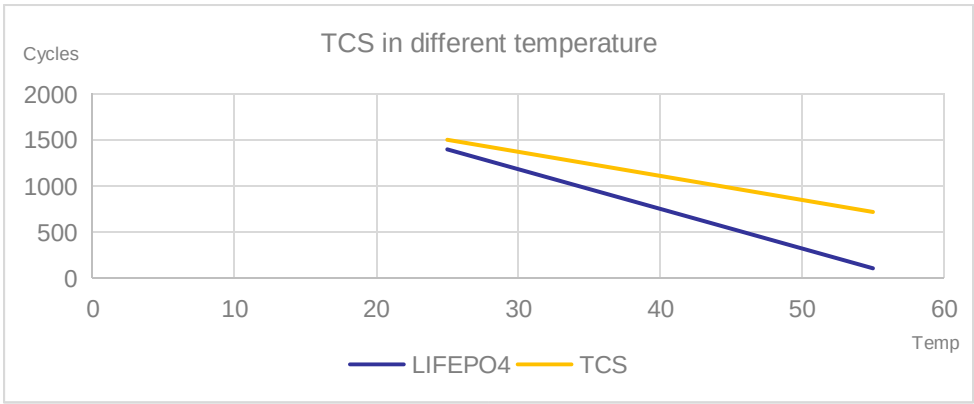
CORE TECHNOLOGY



ADVANTAGE OF ALS



ADVANTAGE OF TCS



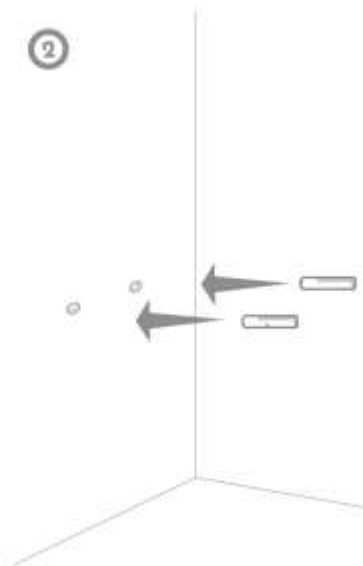
## INSTALLATION INSTRUCTIONS

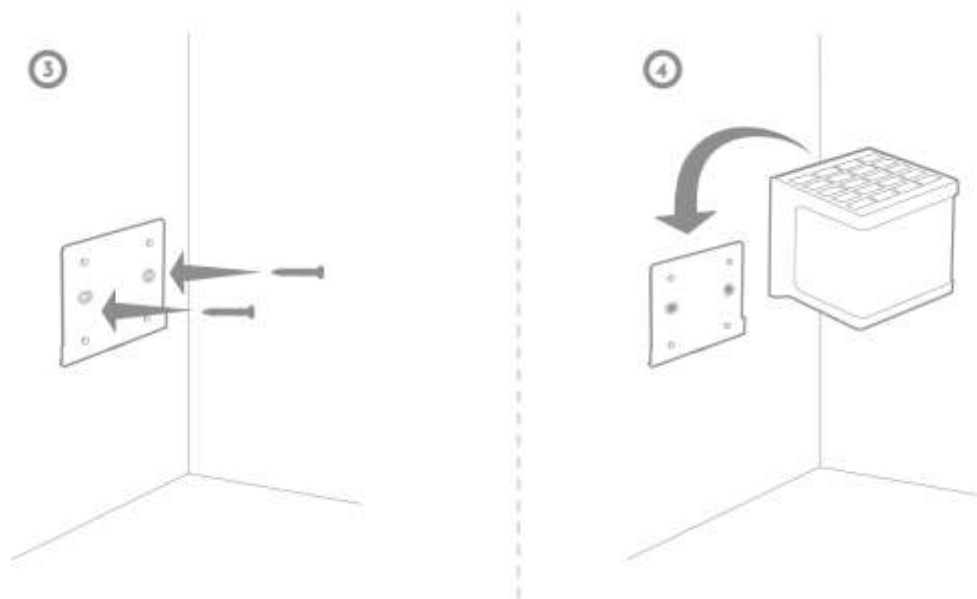
Fix the lamp on the wall with the screws.

①



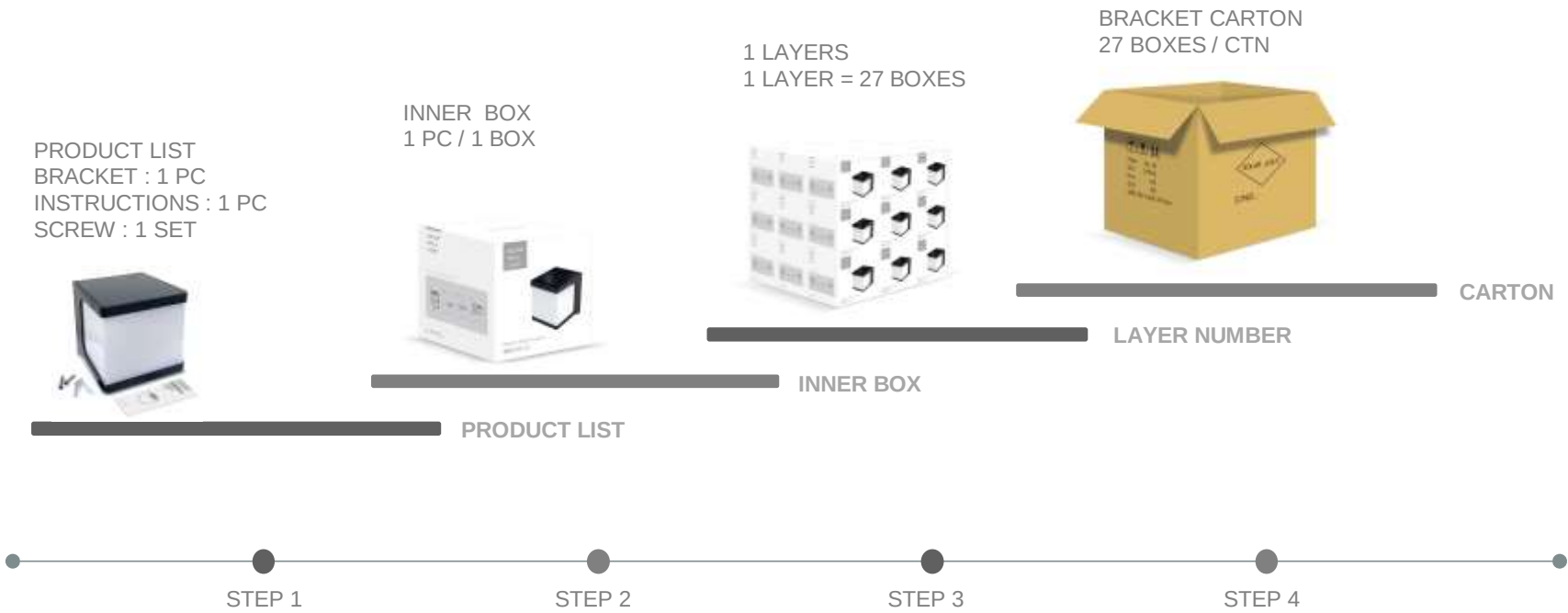
②





Keep the solar panel face the sunlight directly to ensure it can charge the inside Li-ion battery effectively

PACKAGE DETAIL



| MODEL NO. | PACKING METHOD | PCS/CTN | QTY(PCS) | CTN QTY | CARTON SIZE(MM) | N.W.(KG) | G.W.(KG) |
|-----------|----------------|---------|----------|---------|-----------------|----------|----------|
| SWL-18    | INNER BOX      | 1       | 1        | 1       | 138x130x134     |          |          |

|        |    |    |   |                 |      |
|--------|----|----|---|-----------------|------|
| CARTON | 27 | 27 | 1 | 432 x 408 x 415 | 17.4 |
|--------|----|----|---|-----------------|------|

Net weight and gross weight  
are for reference only



THANKS  
VERY  
MUCH

