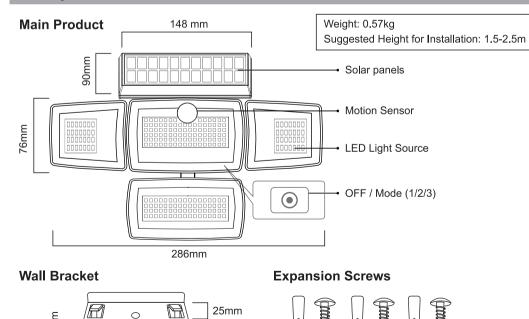
| Xiongli Decoration Co., Ltd |                       |  |
|-----------------------------|-----------------------|--|
| Size:                       | 148.5 (W) x 210 (H)mm |  |
| Color:                      | ■ 100K ■ Die-cut      |  |
| Material:                   | Paper                 |  |
| Coating:                    | Matt                  |  |
| Item:                       | 144740                |  |
| Date:                       | 30-10-2023            |  |
| Designer:                   | Joseph / Johnson      |  |

# **High Light Solar Security Sensor Light** PLU-144740

# **Specification**

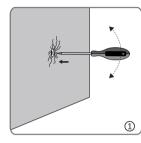
| LED Qty                             | 253PCS   |
|-------------------------------------|--|
| Model Number                        | PLU-144740   |
| Colour                              | Daylight White   |
| Colour Temperature                  | 6500K  |
| Detector Type                       | Pyroelectric Infrared Sensor   |
| Waterproof                          | IP65   |
| Battery                             | 18650 3.7V 1800mAh Li-ion Rechargeable   |
| Beam Angle                          | 270°   |
| Та                                  | -15°C ~ 40°C   |
| Illumination Duration Per Detection | 20s  |
| Max. Detection Range                | Up to 3 ~ 5m (<24°C)   |
| Lighting Modes<br>(3 Modes)         | Motion sensor high-light mode Motion sensor high-light and slight light mode Slight light stay-on mode at dusk |

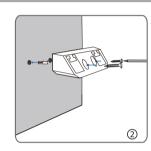
# **Components / Dimension**



# **High Light Solar Security Sensor Light** PLU-144740

### Installation







- Step A: According to the spacing of two screw bits on the bracket, drill two mounting holes on the installation place. (Shown on figure 1)
- Step B: Put the bracket onto the panel, match screw bits with the drilled holes and screw up. (Shown on figure 2)
- Step C: Align the lamp body with the hole on the mounting bracket and buckle it directly.(Shown on figure 3)

### Remote control function introduction

- Mode 1: If movement is detected at dusk, the solar lamp lights up super bright. If no movement is detected, the solar lamp does not light up.
- Mode 2: If movement is detected at dusk, the solar lamp lights up super bright. If no movement is detected, the solar lamp lights up weakly.
- Mode 3: Solar lamp remain lights up weakly, regardless of whether movement is detected at dusk.

Mode switch button: 3 modes cyclically switch

### **Test Before Usage**

- (1) The light should be exposed under direct sunshine for eight hours to ensure it's sufficiently recharged.
- (2) Test the light by cover the solar panel.
- (3) The switch should be set to ON before installation.

# Remote control

### Tips

The detection distance depends on ambient temperature. If the ambient temperature is closer or higher than human body temperature, the detection distance is shorter, which means you need to get closer to be detected. If the ambient temperature is lower than human body temperature, the detection distance is farther.









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**FRONT BACK**