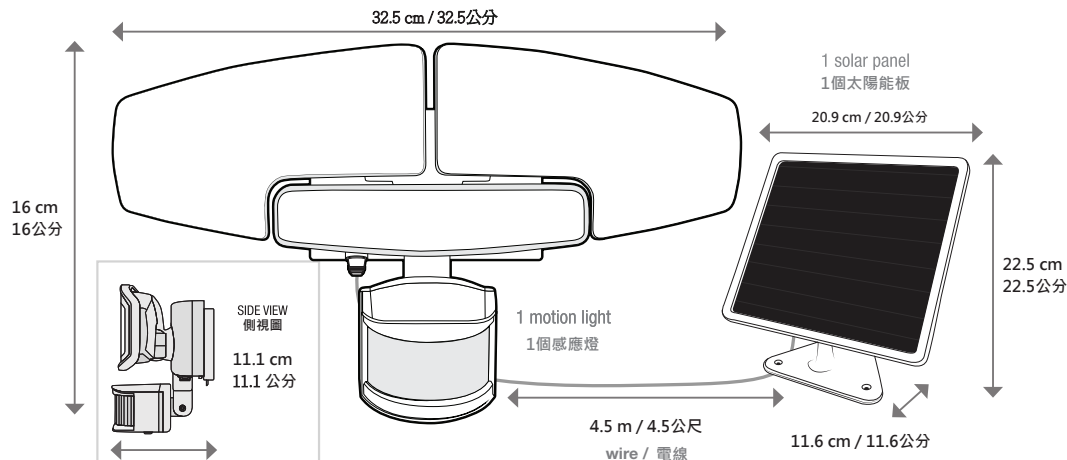


SOLAR MOTION ACTIVATED SECURITY LIGHT SUNFORCE太陽能感應式照明燈

ITM. 品項 / 商品編號1600329

MODEL / 型號: 82193



Questions, problems, missing parts?

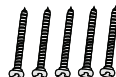
For assistance with assembly or instruction, parts and customer service, call:
U.S.A. & Canada only: 1-888-478-6435
(English/French/Spanish language services).
8:30 am - 5 pm Monday-Friday,
Eastern Standard Time
or email: info@sunforceproducts.com
www.sunforceproducts.com

有疑難、問題、或遺失零件嗎？

如需組裝上的協助或操作說明、
零件及客戶服務，請撥
(限美國及加拿大)：1-888-478-6435
(提供英語 / 法語 / 西語服務)
來電請於東部標準時間，
禮拜一至禮拜五的上午8:30至下午5:00，
或是寄送電子郵件至：
info@sunforceproducts.com
www.sunforceproducts.com

Sunforce Products Inc.
9015 Avon #2017, Montreal, Quebec,
H4X 2G8, Canada

- + - 2 rechargeable lithium-ion batteries (pre-installed)
+ - 2顆鋰離子充電電池 (預先安裝)



- 5 mounting screws*
5顆安裝螺絲*



- 5 wall plugs*
5顆牆塞*

* To be used for mounting on common surfaces such as wood, drywall, brick, etc. For any other mounting options, please visit your local hardware store.

標示*的零件是作為架設在木材、石膏板、磚等一般材料的表面時使用。若需要其他的安裝零件，請至當地的五金店參觀選購。

IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY

內含重要資訊，請保留以供日後參考：請詳閱



CAUTIONS: SAFETY INFORMATION

- Your motion light is not a toy. Keep it out of reach of small children.
- Your motion light and solar panel are both weather-resistant.
- You can mount your motion light indoors, but your solar panel must be installed outdoors to receive light from the sun.
- If using a step ladder, you may require a second person to help install the solar motion light.
- Prior to installation, lay out all components to ensure they correspond to the parts diagram on the cover page.
- Never look directly into the solar motion light when illuminated.



CAUTIONS: BATTERY INSTRUCTIONS

- **USE RECHARGEABLE BATTERIES ONLY.**
- Always purchase the correct size and grade of battery most suitable for the intended use: for this product use two rechargeable 18650 3.7V lithium-ion batteries.
- Always replace the whole set of batteries at one time, taking care not to mix old and new ones, or batteries of different types.
- Clean the battery contacts and also those of the device prior to the battery installation.
- Ensure the batteries are installed correctly with regard to polarity (+ and -).
- Remove batteries from equipment which are not to be used for an extended period of time.
- Remove any defective or 'dead' batteries immediately and replace.

For recycling and disposal of batteries to protect the environment, please check the internet or your local phone directory for local recycling centres and/or follow local government regulations.
For more information on battery housing and location, refer to Step 7 on page 3.

CARE & MAINTENANCE

- From time to time, ensure the plug between the solar panel and light is securely connected.
- It is advisable to adjust the angle of the solar panel to optimize the exposure of the sun during the winter months.
- The solar panel should be cleaned with a damp cotton cloth on a regular basis. This will ensure optimal performance and battery charging. Periodically, utilize the same technique to clean the lenses of the motion light.
- Never let any abrasive material come into contact with the solar panel.

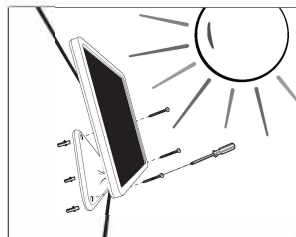
PRODUCT FEATURES

- Super bright white LEDs
- Adjustable time and distance settings
- Dual brightness settings
- Adjustable motion sensor
- Solar panel with 4.5 m / 14.7 ft wire
- Easy mounting solution

PRE-INSTALLATION

- **TEST** allows the motion light to operate in daylight. Prior to installation select test and the light will come on, and then it will turn off. This is normal. After the light has turned off, wave your hand in front of the motion sensor and the light should activate again. The light is working and you can proceed with installation.
- Remember it is important to make sure the light is only in **TEST** mode during initial installation or when troubleshooting.
- **REFER TO STEP 6.**

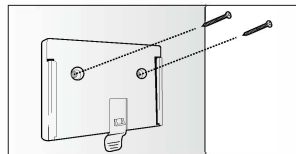
INSTALLATION



1

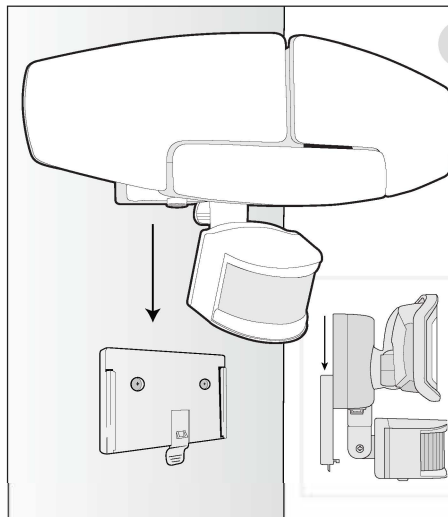
Ensure your solar panel is placed so that its exposure to the sun is optimized. Be aware of objects such as trees or property overhangs that may impede the panel's ability to generate a charge.

Optional: Use a power drill (not included) to create the holes on your chosen mounting surface.
Use 3 of the included wall plugs and screws to fasten the solar panel to the surface.



2

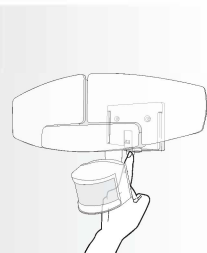
Using 2 wall plugs and screws, fix the mounting bracket to the chosen surface.



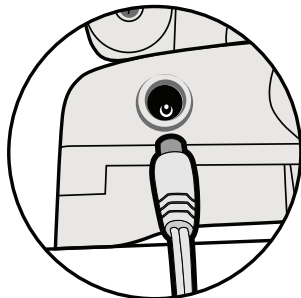
3

Slide the unit to fit securely onto the mounting bracket.

NOTE: To disconnect the light from the mounting bracket, depress the release tab on the bottom of the mounting bracket. With the tab firmly pressed, slide the light upwards and free of the bracket. Some force may be required to remove the light from the bracket.

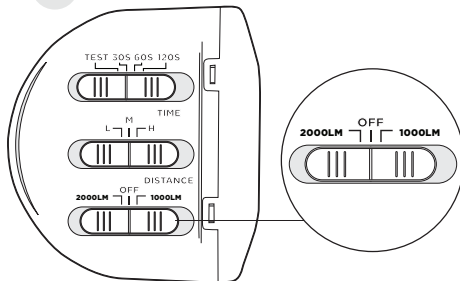


4



Connect the wire from the solar panel into the socket located under the light fixture. Your solar motion light will now begin to charge.

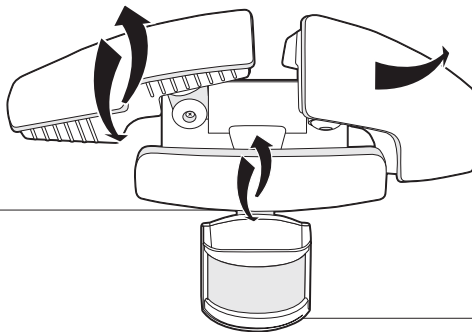
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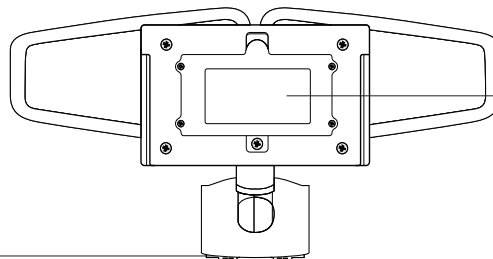
Prior to using your solar motion light, the solar panel needs to be connected to the light for a period of three days. This initial charge should be done in the OFF position. After the third day, your included batteries will be fully charged and your solar motion light is ready for operation.

Select the desired brightness of the light, either 1000 lumens (lm) or 2000 lumens (lm) and proceed to select TIME and DISTANCE. Your solar motion light is ready to operate at night.

Once the motion light is installed, the lamp heads can be adjusted independently in a variety of ways for optimal lighting coverage.



Note: Never look directly into the light when turned on or when the light could be activated.



6

Two different control switches adjust the light's illumination time and range of motion detection.

TIME: Determines the duration of the light once motion is detected: 30 seconds, 60 seconds or 120 seconds.

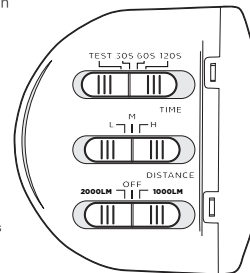
- **Test:** Allows the positioning of the light's motion sensor to be tested day or night. Once the motion sensor is in the desired position, attempt to trigger the light by moving in the intended detection zone. If the light illuminates, the motion sensor is positioned correctly. You are now ready to move the switch to the preferred duration option. The light will now only turn on in darkness.

DISTANCE: Controls the distance of the range of motion detection: low, medium or high.

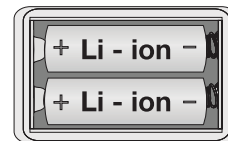
DUAL BRIGHTNESS FUNCTION: This solar security light allows for the changing of lumen output by sliding this switch.

2000 LM is maximum brightness

1000 LM is minimum brightness



7



Batteries are located in the battery housing behind the light fixture. Select the OFF position on the light prior to opening the battery housing. Remove the two screws to reveal the batteries.

Refer to **CAUTIONS: BATTERY INSTRUCTIONS** on page 2 for information on replacing the batteries.

⚠ 注意：安全資訊

- 本感應燈並非玩具。請勿讓幼童靠近。
- 感應燈與太陽能板都具抗惡劣氣候特性。
- 感應燈可以安裝在室內，但太陽能板必需安裝於室外以接收太陽光源。
- 若在使用梯子時，可能需要另一人協助安裝太陽能感應燈。
- 在安裝前，請將所有配件擺放好以確認配件與封面頁的零件圖相符。
- 太陽能感應燈照明時切勿直視。

⚠ 注意：電池使用說明

- 僅限使用充電電池。
- 務必選購最適用的正確尺寸及等級的電池：本產品使用兩顆3.7V 18650鋰離子充電電池。
- 電池需整組同時更換，需注意不可混用新、舊電池，或是不同種類的電池。
- 電池接點以及其他的相關設備需在安裝電池前清理乾淨。
- 確保電池依正負極（+ / -）方向正確地安裝。
- 長時間不使用時需將電池由設備中取出。
- 立即取出並更換所有瑕疵或是「已廢掉」的電池。

為能妥善回收處理電池以保護環境，請上網或是翻閱當地的電話簿查詢該區的回收中心以及 / 或是遵照當地政府法規進行回收處理。

更多有關電池匣及其設置位置等資訊請參考第5頁的步驟7。

保養與維修

- 須時常確認太陽能板與照明燈的連接插頭是否確實地固定相接。
- 在冬季時建議調整太陽能板的角度，以便使其充分地暴露於陽光下。
- 應使用沾濕的棉布定期清理太陽能板。這可以確保產品效能及充電時都能在最佳的狀態。定期地以相同的方法清理感應燈的鏡面。
- 請勿讓任何具磨蝕性的材料接觸太陽能板。

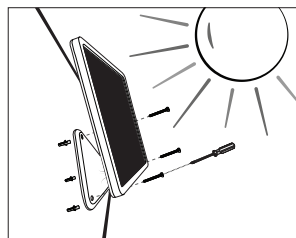
產品功能特色

- 超亮白色LED燈
- 可調整式動態感應器
- 霧面透鏡
- 可調整時間及距離設定
- 太陽能板隨附4.5公尺 / 15呎電線
- 簡易安裝設計
- 兩段式亮度設定

安裝前測試

- TEST（測試）模式可讓感應燈在白天時運作。安裝之前選擇TEST模式，能夠點亮燈具，接著燈具會熄滅。此為正常現象。在熄滅之後，以手在動態感應器前方揮動，應能再次啟動燈具。燈具能夠運作時便能夠繼續進行安裝作業。
- 切記此重要事項，在初始安裝或是進行故障排除時，確認燈具只設定在TEST模式。
- 請參考步驟6。

安裝

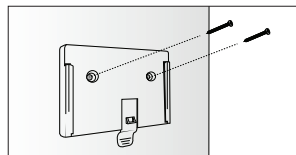


1

確保太陽能板放置處可充分接觸到陽光。注意會影響電池板充電功能的物體，像是樹木或是住宅屋簷。

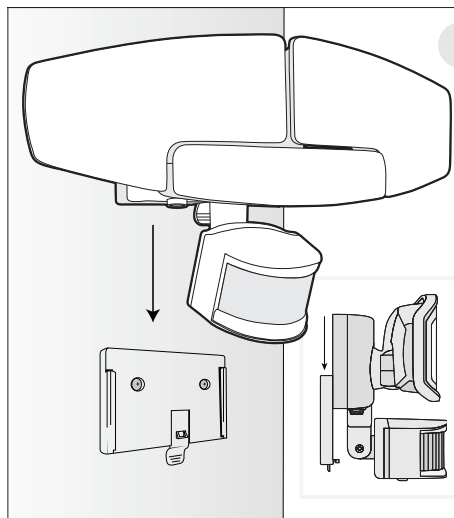
選購：使用電鑽（本產品未附）在選定架設的表面鑽孔。

使用3顆產品隨附的牆塞與螺絲將太陽能板固定在表面。



2

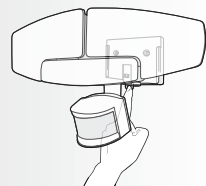
使用2顆牆塞與螺絲，將安裝架固定在選定架設的表面。



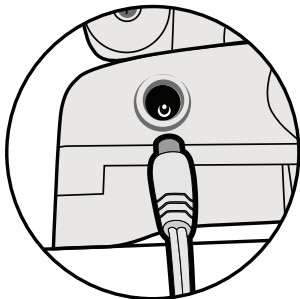
3

將裝置穩固地套入安裝架上。

附註：需將感應燈由安裝架取下時，壓下位於安裝架底部的釋放調整片。確實地壓下調整片，將感應燈向上拉起並由安裝架將燈具取下。可能會需要稍微用力才能將感應燈由安裝架上拆下。

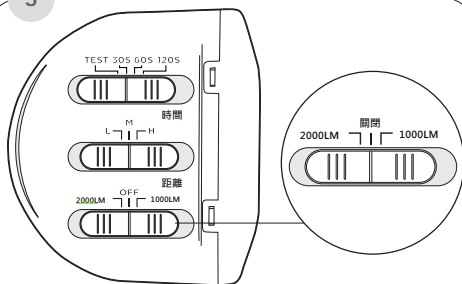


4



將太陽能板的電線插入位於燈具底部的插座內。
此時太陽能感應燈即可進行充電。

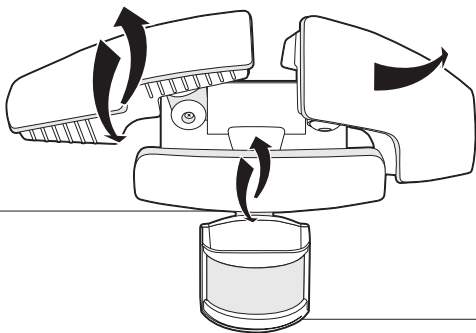
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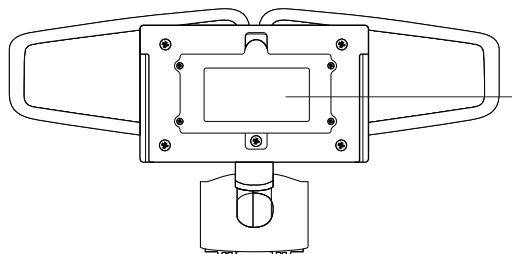
開始使用本產品之前，太陽能板需要與燈具相接三天。首次充電時將開關設定在關閉（OFF）的位置。三天過後，內裝電池將完成充電而太陽能感應燈也準備就緒可開始使用操作。

選擇1000流明（lm）或是2000流明（lm）的照明亮度，並接著選擇TIME（時間）與DISTANCE（距離）選項。太陽能感應燈已備妥，可在夜間運作。

感應燈一旦安裝完成，燈頭便能以不同的方向獨立調整，而得到最佳的照明覆蓋區域。



附註：切勿在燈光開啟或是可能被啟動時直視燈具。



6

不同的兩種控制開關，可調整燈具照明的時間與動態偵測的範圍。

TIME（時間）：確定偵測到動態時需持續照明的時間：30秒、60秒或是120秒。

•**測試：**讓燈具的動態感應器於日間及夜間進行方位測試。一旦動態感應器設置在所需的位置，試著在預設的偵測區域內走動以測試啟動照明。若燈光啟動，則表示動態感應器的定位正確，此時即可撥動開關進行持續照明的時間選項設定。這時燈具已設定為黑暗中才會啟動照明。

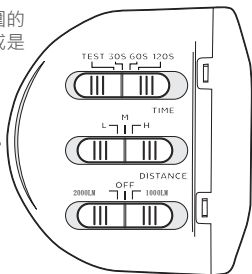
距離：控制動態偵測範圍的距離長短：短距、中距或是長距。

兩段式亮度

功能：本產品能夠藉由撥動此開關改變光輸出。

2000 LM為最大亮度

1000 LM為最小亮度



7



電池位於燈具後方的電池匣內。在打開電池匣之前先將燈具上的開關移至OFF（關閉）位置。拆下兩顆螺絲便可看到內置的電池。

電池更換的資訊可參考第4頁的注意：電池使用說明。

FREQUENTLY ASKED QUESTIONS

1. Where should the solar panel be mounted?

2. Does the solar panel require direct sun to charge?

3. Can additional or extended cable wire for the solar panel be purchased?

4. Why does the solar motion light appear to “strobe” or flash?

5. Will decorative or street lights have an effect on the motion sensor’s ability to operate?

6. What type of battery does my solar motion light require to operate?

7. Can this light be used to come on automatically at dusk and turn off in the morning?
1. Mount your solar panel in a position that will enable the most amount of light to be absorbed (refer to Step 1 on page 2). In the Northern Hemisphere this is usually south facing.

2. The solar panel can charge the internal batteries in direct and indirect light. For best results, try to optimize your solar panel’s sun exposure.

3. At this point there are no extensions available for the cable that connects the light to the solar panel.

4. A rapidly flashing light is caused by undercharged batteries. Turn the solar motion light to the “OFF” position and charge for two full sunny days to bring the batteries to full charge.

5. Yes, the sensor of the solar motion light is light-sensitive. For nighttime usage, ensure no other light interferes with the motion sensor.

6. For optimal performance, your solar motion light requires the use of two rechargeable 3.7V lithium-ion batteries.

7. No, this solar motion light is only activated by motion, there is no dusk to dawn feature.

常見問答

- 1.太陽能板應該安裝於何處？

2.太陽能板必須在陽光直接照射處充電嗎？

3.可以購買到太陽能板使用的額外或是延長的電線嗎？

4.為什麼太陽能感應燈出現「頻閃燈」或是閃光訊號？

5.裝飾燈或是路燈是否會對動態感應器的操作功能產生影響？

6.需要使用何種電池來啟動太陽能感應燈？

7.此燈具能夠在黃昏時自動地啟動照明並在早晨自動地關閉嗎？
- 1.將太陽能板安裝於能夠吸收最多光源的地方（請參考第4頁的步驟 1）。位於北半球通常應朝南安裝架設。

2. 太陽能板可以利用直接或間接的光源為內部的電池充電。為能達到最佳效能，試著將太陽能板安裝於能與陽光接觸的最佳位置。

3.目前並未提供任何延長的電線可以連接燈具與太陽能板。

4.快速的閃光訊號表示電池的電量不足。將太陽能感應燈開關調至關閉（OFF）位置並於晴朗的天氣下充電兩天以使電池能充飽電量。

5.是的，太陽能感應燈的感應器具感光性。夜間使用時，應確保沒有其他的光源會觸動到感應器。

6.為達最佳效能，本產品需要使用兩顆3.7V鋰離子充電電池。

7.不會，本產品只能以動態啟動，並無黃昏到黎明的照明功能。

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