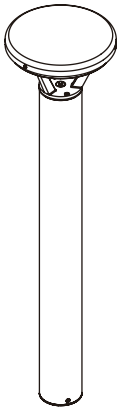
SPFX-PWY LED PATHWAY (SOLAR)

⚠ Warning

- Due to the difference in longitude and latitude of the installation site, the sun's illumination angle is different. During installation, the plane of the solar panel should be facing the sun at 12:00 noon.
- Many times, due to the problem of road direction and light pole, the solar panel can not face the sun at 12:00 noon for the lighting effect of the road, but the solar panel must be kept horizontal.
- The following conditions will cause the standard lamps to not work properly. Before purchasing, explain to the salesperson and increase the power of the solar panel:
  a. Any deviation below the horizontal of the solar panel against the solar irradiation angle will lead to a significant reduction in the power generation efficiency of the solar panel.
  b. The installation of solar lamps and lanterns should avoid any obstacles blocking the sun, such as trees, buildings, etc.
  c. Natural phenomena such as rain, ice and snow, dust, clouds, and bird droppings will reduce the power generation efficiency of solar panels.
- The distance between lamps should be installed far away from areas with strong electromagnetic interference, such as high-voltage cables, high-power wireless transmission towers, etc., which may cause the lamp control system to function disorder and not work properly.
- The low temperature below 0 will reduce the charge and discharge efficiency of lithium iron phosphate battery. In order to avoid damage and avoid battery protection caused by excessive discharge of the battery, explain to the sales staff and increase the battery capacity before purchasing.
- Any impact of the natural environment may cause the reduction of the efficiency of solar panel power generation. The lithium iron phosphate battery can easily trigger the protection mechanism and cause the lamps to fail to work normally after being discharged for many times. Most lithium batteries can work again after being protected by plugging and unplugging the connection between the battery and the light source, and the connection of the solar panel of the battery.
- After the battery protection is turned off and reactivated, we should find and eliminate the natural environmental factors that reduce the efficiency of solar panel power generation and reduce the power consumption of the light source.
- Lamps should be installed in sunny days with sufficient sunshine. The power of the lamps is 30% when leaving the factory. Before installation and use, ensure that the lamps can be effectively charged in the sun for more than 4 hours after starting up. Otherwise, it may cause the battery startup stress protection caused by over-discharge of the battery, which may cause the lamps to not work normally.
- Due to the self-discharge and stress protection mechanism of lithium iron phosphate battery, the lamp has not been installed and used within 60-90 days after leaving the factory. The lamp should be effectively charged in the sun for 4 hours after being turned on.
- The failure of lamps to work due to the above reasons is not covered by the warranty, but we will assist customers to find and analyze the causes and provide improvement plans. Those that cannot be activated after battery protection are not covered by the warranty.

INSIDE THE BOX

LED Solar Pathway



Accessories

Buried Type-L screw (3 pcs)

Screw fixed plate (1 pc)

M10 Hexagonal nut (3 pcs)

φ11*φ18*2mm Flat gasket (3 pcs)

φ10.5*φ15*2.3mm
Spring gasket (3 pcs)

4mm Inner hexagon spanner (1 pc)

Spanner (1 pc)

Remote Controller

SCAN ME

Plusrite USA
2000 S. Grove Ave, Bldg B
Ontario CA 91761

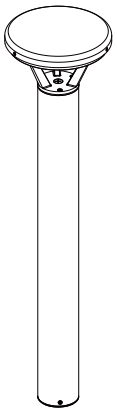
T:909-930-6868
T:888-758-7443
F:909-930-9988

SPFX-PWY LED PATHWAY (SOLAR)

INSTALLATION/INSTALACIÓN

Disconnect the power before installation / Desconecte la alimentación antes de la instalación / Débranchez l'alimentation avant l'installation

Figure 1

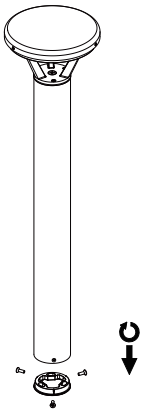


1. Take the fixture from the package.

   Saque el accesorio del paquete.

   Retirez le luminaire de l'emballage.

Figure 2

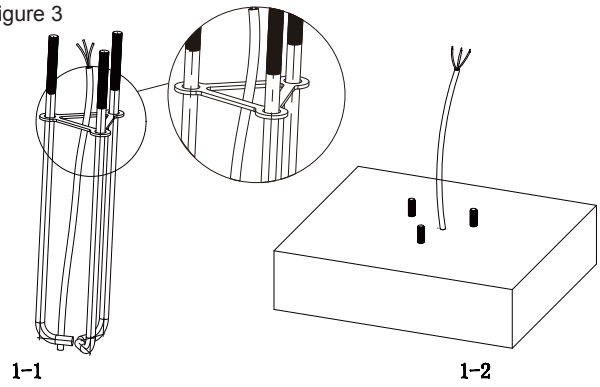


2. Remove the 3 pcs M5 countersunk screws counter-clockwise and then take off the base.

   Retire los 3 tornillos avellanados M5 en sentido antihorario y luego retire la base.

   Retirez les 3 vis à tête fraisée M5 dans le sens antihoraire, puis retirez la base.

Figure 3

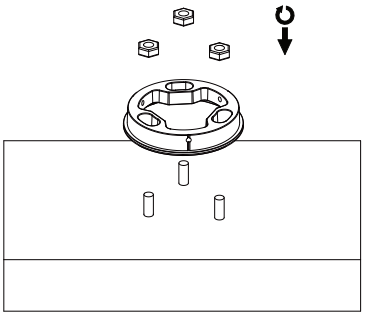


3. Ensure power is off before installation. Fix the screw position with screw fixing plate and fill with cement. As shown in figure 3-4.

   Asegúrese de que la alimentación esté desconectada antes de la instalación. Fije la posición del tornillo con la placa de fijación y rellénela con cemento, como se muestra en la figura 3-4.

   Assurez-vous que l'alimentation est coupée avant l'installation. Fixez la vis à l'aide de la plaque de fixation et remplissez de ciment. Voir la figure 3-4.

Figure 4



4. Install the base on the anchor bolts and lock it clockwise with nuts.

   Instale la base sobre los pernos de anclaje y bloquéela en el sentido de las agujas del reloj con tuercas.

   Installez la base sur les boulons d'ancrage et verrouillez-la dans le sens des aiguilles d'une montre avec des écrous.

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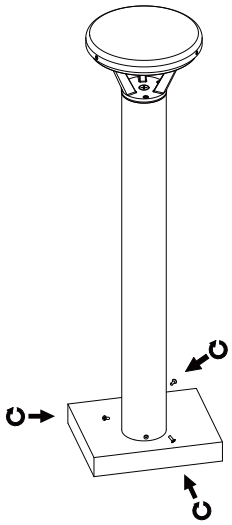
INSTALLATION/INSTALACIÓN

Figure 5

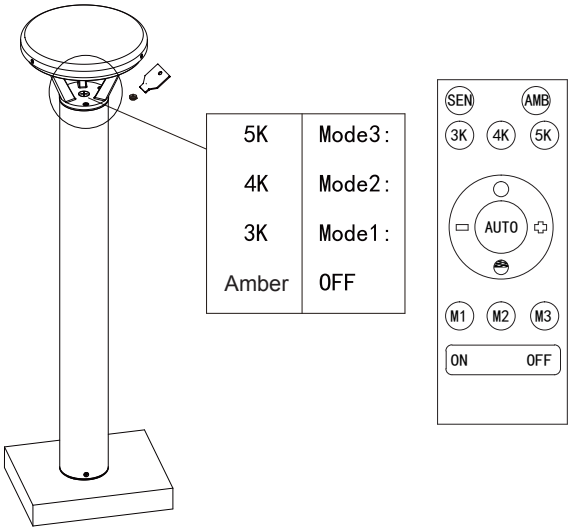


5. Tighten the 3 pcs M5 countersunk screws that was removed earlier.

   Apriete los 3 tornillos avellanados M5 que se quitaron anteriormente.

   Serrez les 3 vis à tête fraisée M5 qui ont été enlevées précédemment.

Figure 6

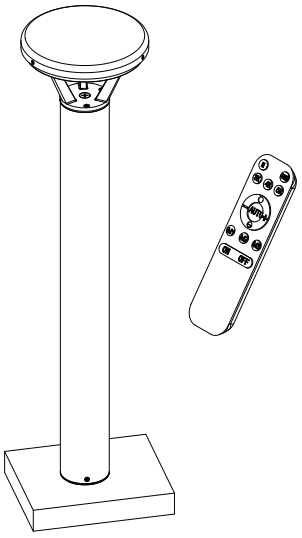


6. Adjust the CCT and mode with the switch or remote controller according to your requirement.

   Ajuste el CCT y el modo con el interruptor o el control remoto según sus necesidades.

   Réglez le CCT et le mode avec l'interrupteur ou la télécommande selon vos besoins.

Figure 7



7. Install finished.

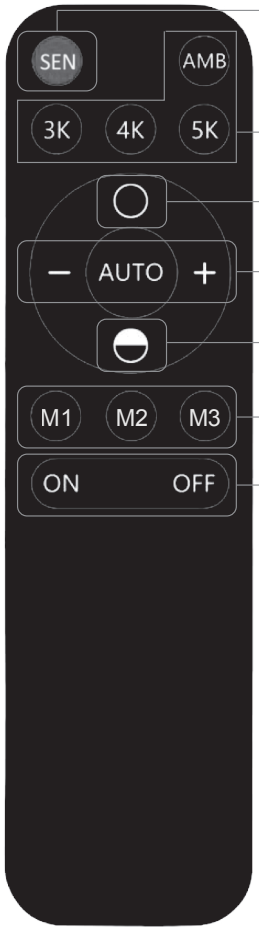
   Instalación finalizada.

   L'installation est terminée.

SPFX-PWY LED PATHWAY (SOLAR)

INSTALLATION/INSTALACIÓN

REMOTE CONTROL



Switch between Night Constant mode and Night Motion sensing mode.
Press “SEN”, the led fixture blinks once to switch to Bright with motion at night.
Press “SEN”, the led fixture blinks twice to switch to constant ON at night.

CCT: Amber/3000K/4000K/5000K

Press " ○ ", the light will keeps steady 100% brightness all the time.

Press " -" to lower the brightness 10%.
Press " +" to higher the brightness 10%.

→ Only work in the model of constant ON at night.

Press " ◓ ", the light will keeps steady 50% brightness all the time.

Light model of Motion sensor: M1, M2, M3 & AUTO

ON/OFF-: Press " ON/OFF " you can control the light to turn on/off manually.
Only work in the model of constant ON at night.

Mode

Interval for switching between presence and absence: 1 minute

Mode 1	Induction time	Nobody under the light	Somebody under the light
	4H	60%	100%
	10H	15%	100%
Mode 2	Induction time	Nobody under the light	Somebody under the light
	3H	80%	100%
	2H	60%	80%
	9H	10%	80%
Mode 3	Induction time	Nobody under the light	Somebody under the light
	14H	25%	80%