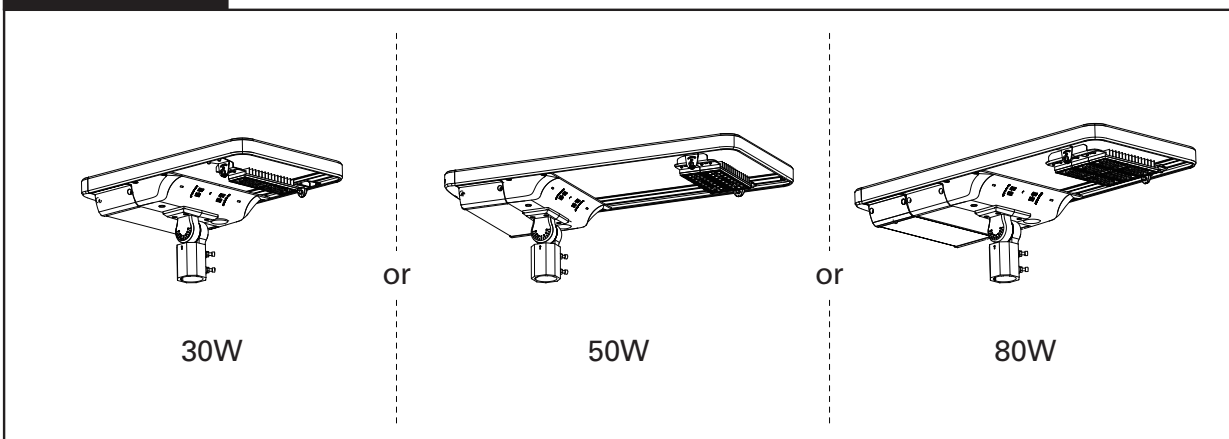


## SPFX-AL AREA LIGHT (SOLAR)

### 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.

### INSIDETHE BOX

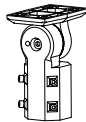


## SPFX-AL AREA LIGHT (SOLAR)

### INSTALLATION/INSTALACIÓN

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

#### Accessories



Slip Fitter Mount

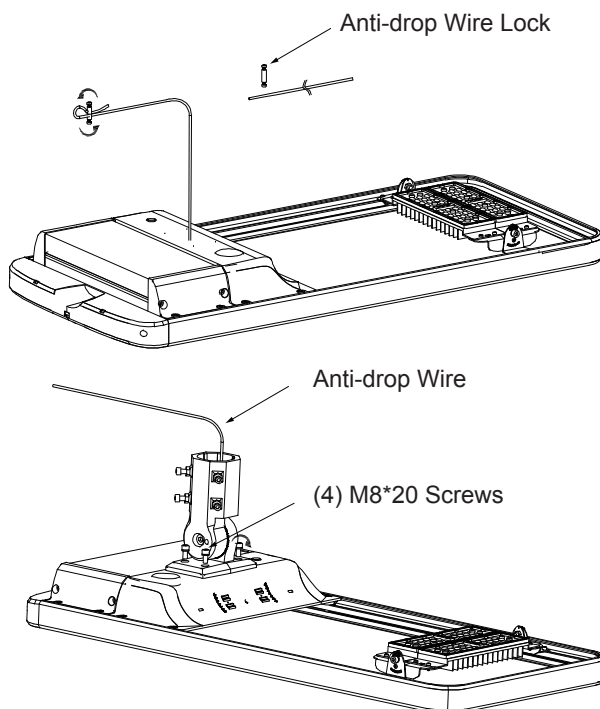


M8\*20 Hex Screw\*4



Gasket\*4

1

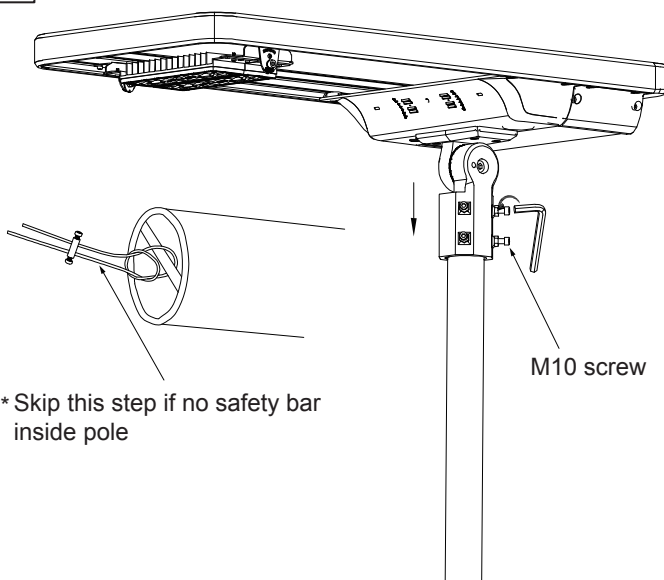


Unscrew the screws on both sides of Anti-drop Wire Lock. Thread the anti-drop wire through and adjust the Slip Fitter Mount. Fix Slip Fitter Mount onto the fixture with (4) M8\*20 screws.

Desatornille los tornillos a ambos lados del seguro de cable anti-caída. Pase el cable anti-caída a través del soporte deslizante. Fije el soporte deslizante al accesorio con (4) tornillos M8\*20.

Dévissez les vis des deux côtés du verrou de câble anti-chute. Passez le câble anti-chute à travers le support coulissant. Fixez le support coulissant sur le luminaire à l'aide de (4) vis M8\*20.

2



Tie the Anti-drop Wire to the pole as the picture, and then screw back the screws on both sides of the Anti-Drop Wire Lock.

After inserting the lamp base into the pole, first tighten the screw, then tighten the nut.

Ate el cable anti-caída al poste como se muestra en la imagen, y luego vuelva a atornillar los tornillos a ambos lados del seguro del cable anti-caída.

Después de insertar la base de la lámpara en el poste, apriete primero el tornillo y luego la tuerca.

Attachez le câble anti-chute au poteau comme sur l'image, puis revissez les vis des deux côtés du verrou du câble anti-chute.

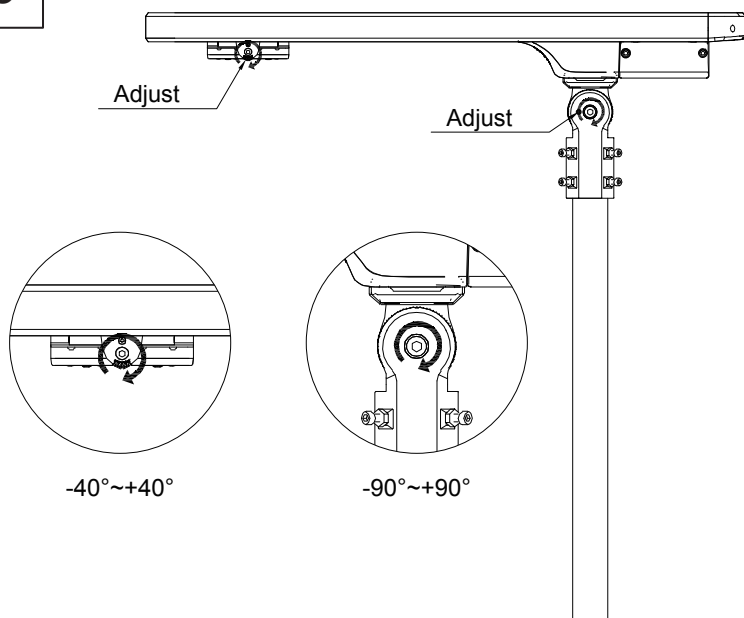
Après avoir inséré la base de la lampe dans le poteau, serrez d'abord la vis, puis l'écrou.

\*\* Skip this step if no safety bar inside pole

## SPFX-AL AREA LIGHT (SOLAR)

### INSTALLATION/INSTALACIÓN

3

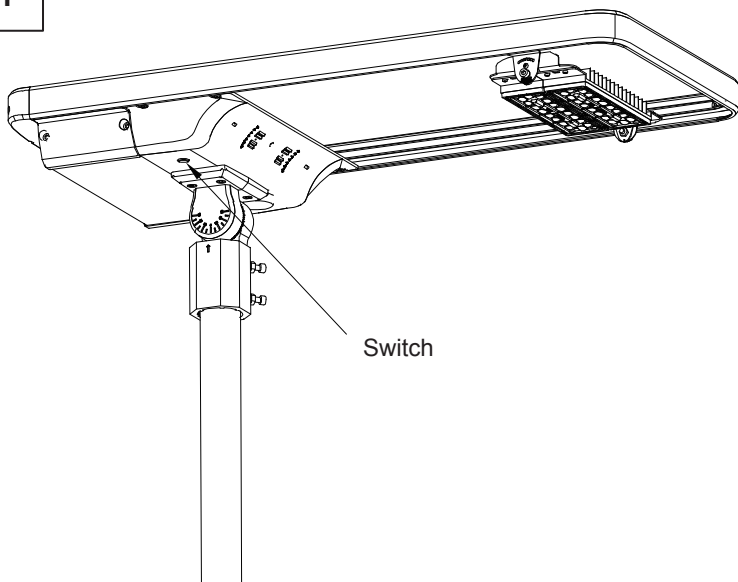


Use a hex key to loosen this screw to adjust the angle of the lamp. After adjustment, be sure to tighten the screw again.

Use una llave hexagonal para aflojar este tornillo y ajustar el ángulo de la lámpara. Después del ajuste, asegúrese de apretar el tornillo nuevamente.

Utilisez une clé hexagonale pour desserrer cette vis afin de régler l'angle de la lampe. Après le réglage, assurez-vous de resserrer la vis.

4



Press the switch to activate the fixture. Press once to turn on the light, and press again to turn it off.

Presione el interruptor para activar el dispositivo. Presione una vez para encender la luz y vuelva a presionar para apagarla.

Appuyez sur l'interrupteur pour activer l'appareil. Appuyez une fois pour allumer la lumière, et appuyez à nouveau pour l'éteindre.

### Usage Conditions

- Temperature (-20~+60°C)
- Relative humidity below 95%
- Used in the place without severe vibration, shock and shake
- Application: Road/ Street/ Parking Lot...



1. Live work is forbidden.
2. Installation by professional staff.
3. Change product structure is forbidden.
4. Please contact supplier once meet some problems.