

## Delta Solar Street Light Installation Guide

### TECHNICAL PARAMETERS

PRODUCT PHOTO			
MODEL NUMBER	SR-1030	SR-1048	SR-1080
POWER CONSUMPTION	30W	47W	78W
OPERATING VOLTAGE	12-24V DC		
HOUSING MATERIAL	Aluminum		
OPERATING TEMPERATURE	-25°C ~ +45°C / -13°F ~ +113°F		
IP RATING	65		

### ATTENTION

This manual instructs the important information of installation and operation. Be sure to strictly follow the instructions before use. To ensure correct installation and operation of the product, carefully read and understand all contents of this guide. Any mechanical or electrical modifications to the product will void warranty and may cause dangerous hazards. To avoid potential issues caused by high temperature, be sure no objects are on the lens while the product is switched on.

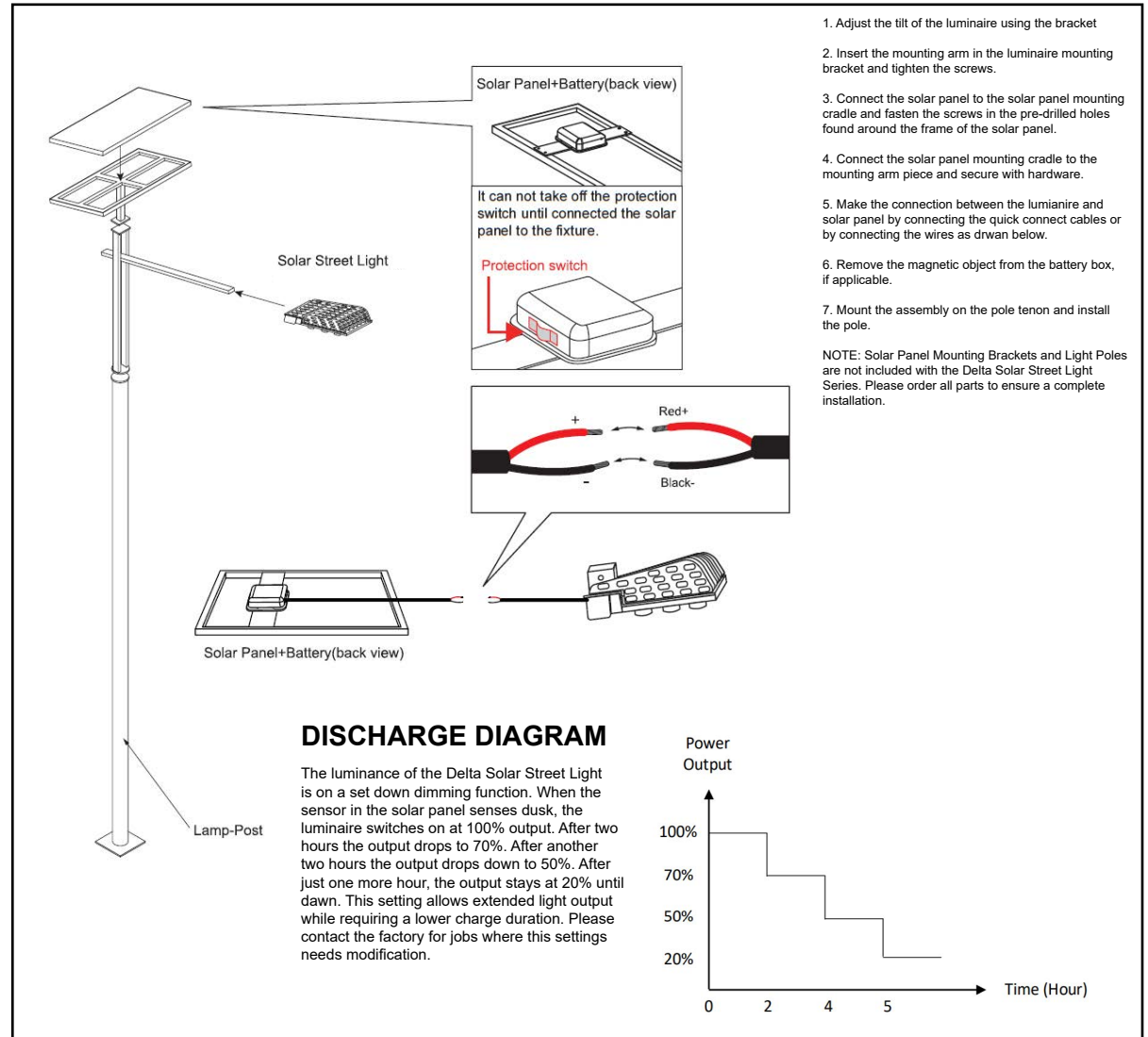
### GENERAL MAINTENANCE

The lens, housing, and solar panel can be cleaned using a soft cloth without any corrosive material. Do not scratch the cells of the solar panel with any hard or solid material to avoid any possible damages. Regularly check the mounting brackets and connecting screws and adjust or reinforce if needed.

### INSTALLATION PREPERATION

1. Take out the luminaire from the box and place it on a level platform for easy installation.
2. For proper operation, a qualified electrician should perform the installation.
3. Ensure the ambient temperature of the installation location is between -25°C ~ +45°C.
4. Any luminaire with a damaged power cord should not be installed.
5. The solar panel should face towards the south for optimal charge.
6. When the ambient temperature at the installation site is low ( $\leq 0^{\circ}\text{C}$ ) the battery should be remove and placed indoors ( $20^{\circ}\text{C}+$ )

### INSTALLATION DIAGRAM



1. Adjust the tilt of the luminaire using the bracket
2. Insert the mounting arm in the luminaire mounting bracket and tighten the screws.
3. Connect the solar panel to the solar panel mounting cradle and fasten the screws in the pre-drilled holes found around the frame of the solar panel.
4. Connect the solar panel mounting cradle to the mounting arm piece and secure with hardware.
5. Make the connection between the luminaire and solar panel by connecting the quick connect cables or by connecting the wires as drawn below.
6. Remove the magnetic object from the battery box, if applicable.
7. Mount the assembly on the pole tenon and install the pole.

NOTE: Solar Panel Mounting Brackets and Light Poles are not included with the Delta Solar Street Light Series. Please order all parts to ensure a complete installation.