


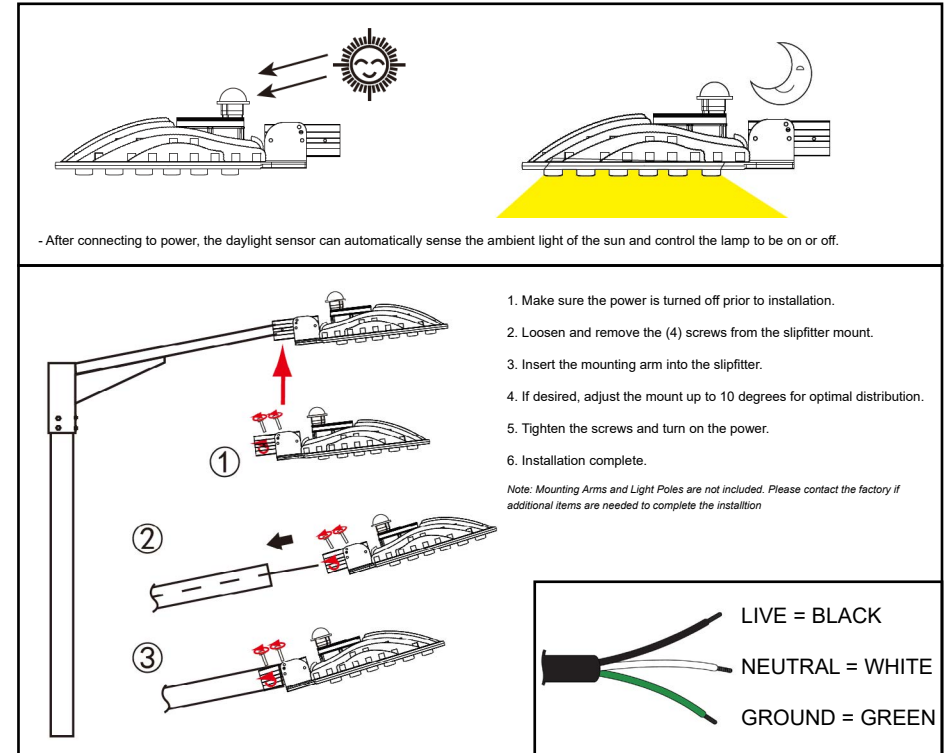


## Delta Oval Street Light Installation Guide

### TECHNICAL PARAMETERS

| PRODUCT PHOTO         |  |  |  |
|-----------------------|---|---|---|
| MODEL NUMBER          | ST-3060A  | ST-3120A  | ST-3200A  |
| POWER CONSUMPTION     | 59W   | 118W  | 194W  |
| LED DIODES            | 5   | 9   | 12  |
| OPERATING VOLTAGE     | 100-277V AC ~ 50/60Hz   |   |   |
| HOUSING MATERIAL      | Aluminum  |   |   |
| OPERATING TEMPERATURE | -25°C ~ +45°C / -13°F ~ +113°F  |   |   |
| IP RATING             | 65  |   |   |
| WEIGHT                | 6.17  | 8.82  | 15.43   |
| DIMENSIONS            | 14.171 x 7.28 x 5.51  | 26.77 x 10.43 x 8.07  | 24.01 x 11.81 x 5.69  |

### INSTALLATION DIAGRAM



- After connecting to power, the daylight sensor can automatically sense the ambient light of the sun and control the lamp to be on or off.

1. Make sure the power is turned off prior to installation.
2. Loosen and remove the (4) screws from the slipfitter mount.
3. Insert the mounting arm into the slipfitter.
4. If desired, adjust the mount up to 10 degrees for optimal distribution.
5. Tighten the screws and turn on the power.
6. Installation complete.

*Note: Mounting Arms and Light Poles are not included. Please contact the factory if additional items are needed to complete the installation*

LIVE = BLACK  
NEUTRAL = WHITE  
GROUND = GREEN

### 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.

### 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 normal ambient temperature of the installation location is between -25°C ~ +45°C.
4. Ensure the voltage of the luminaire is capatable with the onsite voltage before installation.
5. Any luminaire with damaged power cord should not be installed.

*Note: The power must be cut off before installation.*

### TROUBLESHOOTING

| SITUATION             | POSSIBLE REASON           | POSSIBLE SOLUTION                       |
|-----------------------|---------------------------|---|
| LED DOES NOT LIGHT UP | Incorrect input wiring    | Confirm wire colors                     |
|                       | No power to the luminaire | Recycle power or check power connection |
|                       | Incorrect voltage         | Confirm voltage                         |
| LED FLICKER           | Poor power connection     | Check power connection                  |
|                       | Input voltage fluctuation | Confirm voltage                         |