

# Shoebox Flood Light V6

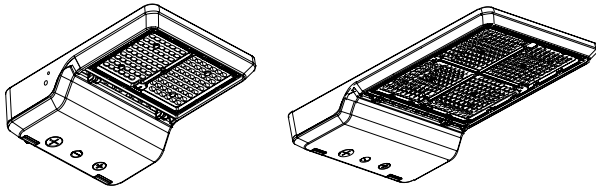
## Installation Instruction



### ⚠ WARNING

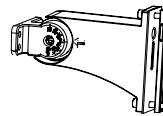
1. Only qualified electricians should install this fixture. All electrical and grounded connections **MUST** be in accordance with National Electrical Code and the Canadian Electrical Code, and any applicable local code requirements.
2. In case of smoke, or spark emerging from the wire or track, please turn off the power supply to the wire immediately and notify the relevant personnel.
3. Minimum 75°C Supply Conductor Requirement.
4. This fixture is designed for use in wet environments but is not intended to be submerged in water
5. Please do not stare directly at the LED Lights, and wear gloves before installing the fixture to avoid an injury.
6. Please inspect the fixture for probable damages (arising from shipment) before installing and contact ARANI immediately.
7. Please confirm all accessories are included in the box and read the installation instructions carefully prior to installing the fixture.
8. This fixture is designed to operate in ambient temperatures ranging from -40° to 50°C. Using it in temperatures outside this range will reduce its lifespan.
9. Switch OFF the main power supply (at the fuse/ circuit breaker) before wiring-in the fixture.
10. Please clean the luminaire regularly to ensure maintenance and its longevity.

### Shoebox Flood Light V6



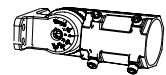
SH-60W-100W-VAR-V6 / SH-150W-200W-VAR-V6 / SH-200W-300W-VAR-V6

### Wall Mount



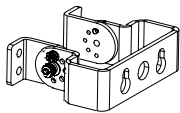
SH-WMA-V6

### Slipfitter Mount



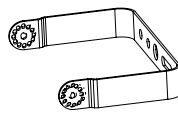
SH-SL-V6

### Trunnion Mount



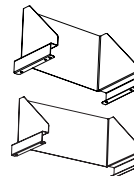
SH-TR-V6

### Yoke Mount



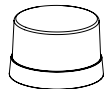
SH-YM-100W-V6  
SH-YM-200W-300W-V6

### Backlight Shield



SH-BLS-100W-V6  
SH-BLS-200W-300W-V6

### Photocell SH-CELL-V6



### Motion Sensor HB-MS-V3 HB-PIR-V3



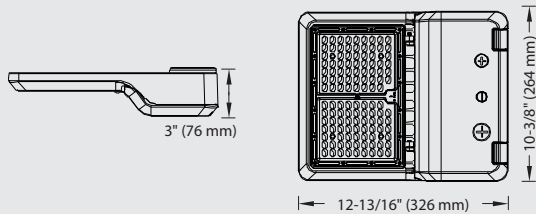
## Product Information

Ordering Code	Model Number	Input Voltage	CCT (Selectable)	Rated Power (Selectable)	Rated Current
SH-60W-100W-VAR-V6	SHB12R0100W-T3-DBTRDDK-V6	120-347Vac	3000K / 4000K / 5000K	60W / 80W / 100W	1.0A
SH-150W-200W-VAR-V6	SHB12R0200W-T3-DBTRDDK-V6			150W / 175W / 200W	2.0A
SH-200W-300W-VAR-V6	SHB12R0300W-T3-DBTRDDK-V6			200W / 240W / 300W	3.0A

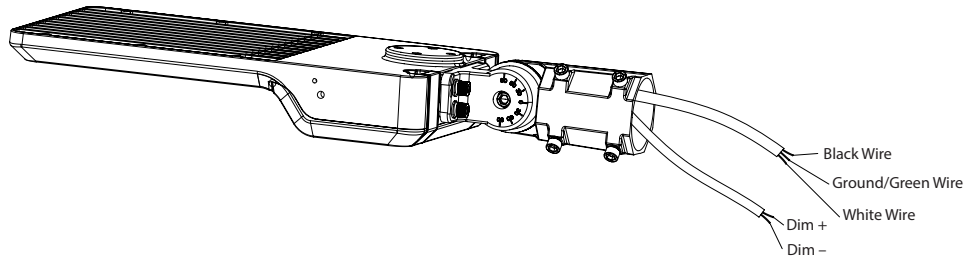
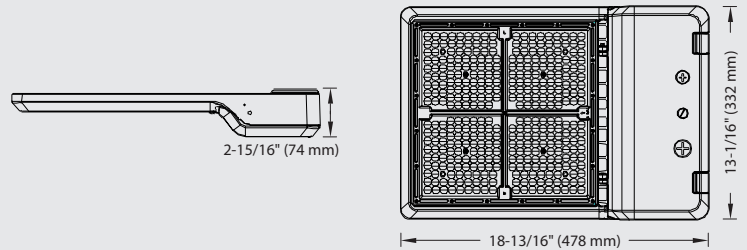
# Shoebox Flood Light V6

## Dimensions

SH-60W-100W-VAR-V6



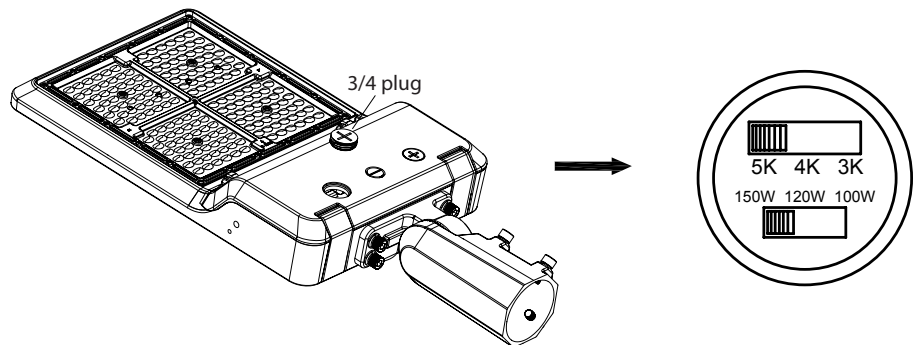
SH-150W-200W-VAR-V6 / SH-200W-300W-VAR-V6



1. This product includes a dimming function.
2. Three dimming options are available for this LED light:
  - (1) Constant current dimming via 0-10VDC or 1-10VDC.
  - (2) PWM signal dimming.
  - (3) Resistance-based dimming (Please choose the appropriate dimming method based on your needs. You may also opt not to use this function).
3. Select the wiring method, dimming method, and installation method according to your requirements and the LED fixture purchased.

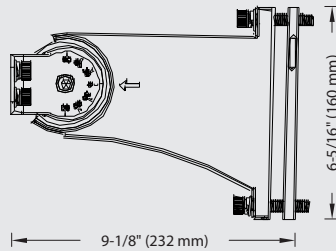
## CCT & Power Selection

1. Unscrew the 3/4 plug.
2. Adjust the integrated switch for CCT and wattage settings to achieve the desired CCT and wattage, as indicated on the fixture label.
3. Reinstall and tighten the 3/4 plug.



# Wall Mount

## Dimensions



## Installation Steps:

1. Remove the bracket mounting screws on the fixture, open the side lid of the bracket, and pass the wires through the bracket (Figure 1).
2. Install the bracket onto the fixture, then cover the side lid and tighten it (Figure 2).

### Square Pole Installation

1. Secure the bracket to the square pole using a bolt. Open the side lid of the bracket, pull the wire into the junction box, and connect the wires correctly (Figure 3).
2. Place the connected wires inside the junction box, then cover the junction box (Figure 4).

**Notice:** The adjustable angle range is 0–35°.

### Round Pole Installation

Same as square pole installation. Please remember to remove the silicone plate when installing the fixture on a round pole (Figure 5).

Figure 1

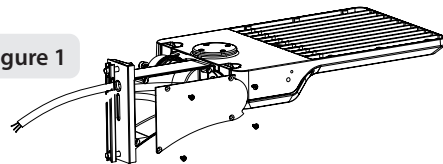


Figure 2

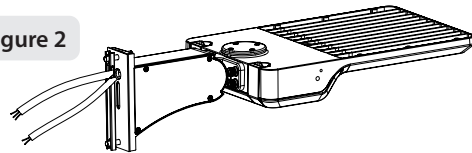


Figure 3

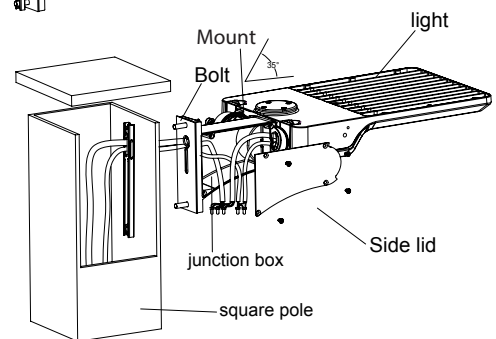


Figure 4

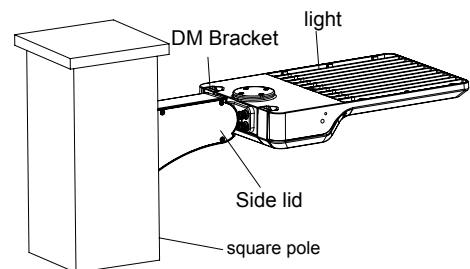
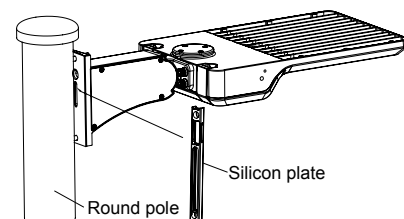
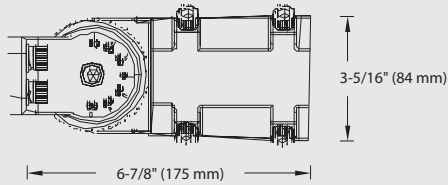


Figure 5



# Slipfitter Mount

## Dimensions



## Installation Steps:

1. Remove the bracket mounting screws on the fixture and pass the wires through the bracket (Figure 1).
2. Install the bracket onto the fixture (Figure 2).
3. Connect the wires correctly and place them inside the pole. Then fasten the locking bolts between the slip fitter and the pole (Figure 3).
4. Loosen the fixing bolts and adjusting bolts, align the fixture to the desired angle, then tighten the adjusting and fixing bolts once the angle is confirmed (Figure 4).

**Notice:** The adjustable angle range is 0 to  $\pm 90^\circ$ .

Figure 1

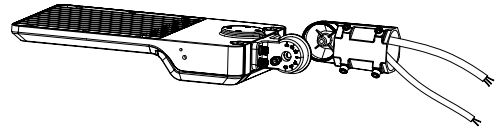


Figure 2

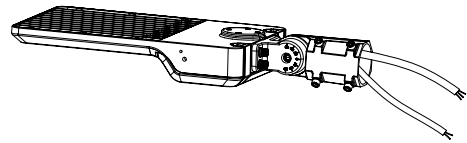


Figure 3

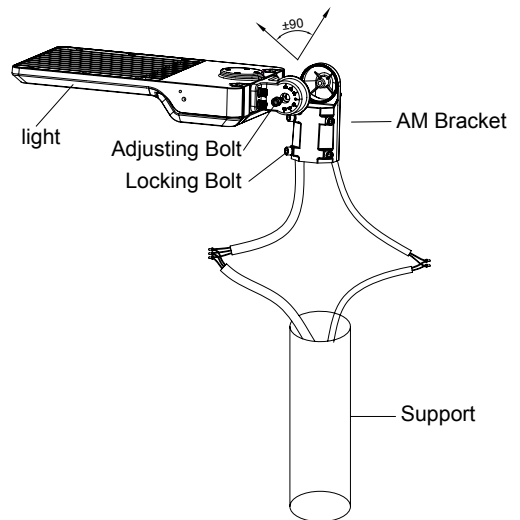
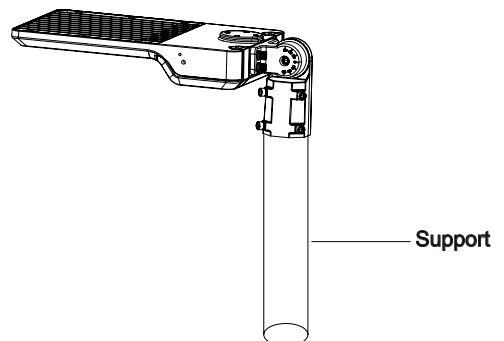
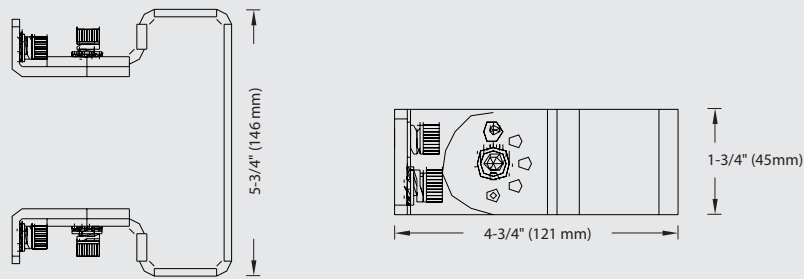


Figure 4



# Trunnion Mount

## Dimensions



## Installation Steps:

1. Remove the bracket mounting screws on the fixture and pass the wires through the bracket (Figure 1).
2. Drill holes in the wall as shown (Figure 2).
3. Insert the expansion bolts into the wall (Figure 3).
4. Attach the fixture to the bracket and tighten the screws. Connect the wires properly and place them inside the junction box (Figure 4).

**Notice:** The adjustable angle range is 0–90°.

Figure 1

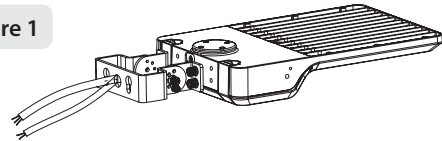


Figure 2

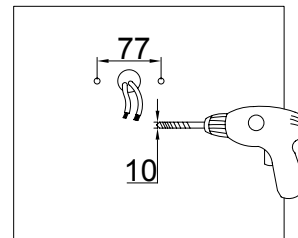


Figure 3

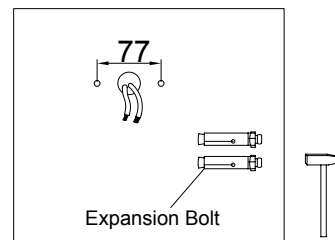
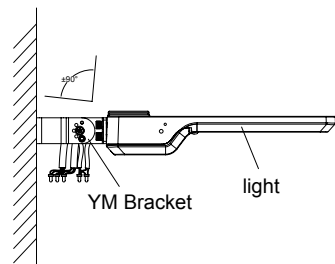
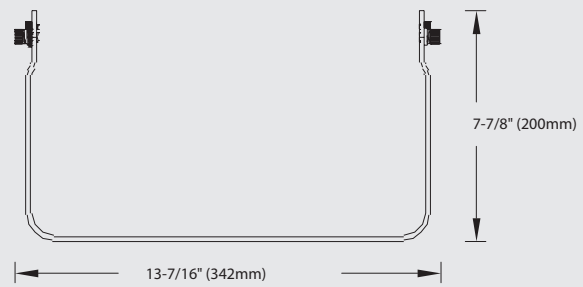
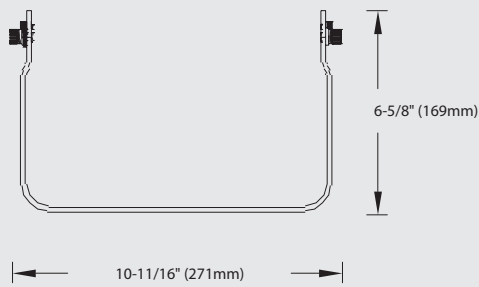


Figure 4



# Yoke Mount

## Dimensions



## Installation Steps:

1. Begin by installing the two large screws, followed by the two small screws (Figure 1).
2. Attach the mount to the wall or ceiling, tighten it securely, and install the remaining screws as shown in Figure 2.
3. Properly connect the wires and neatly place them inside the junction box (Figure 3).

Figure 1

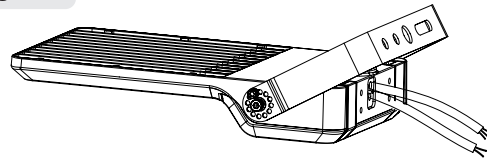


Figure 2

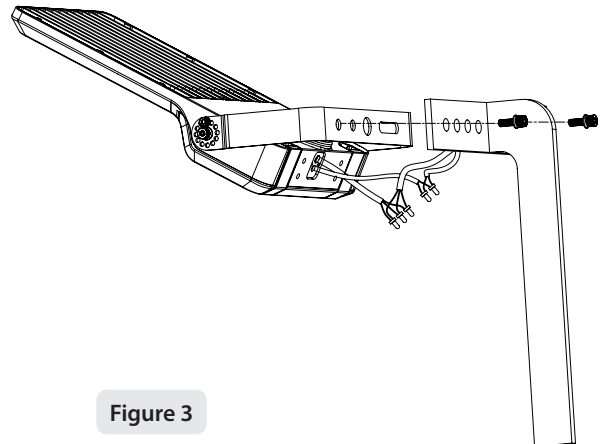
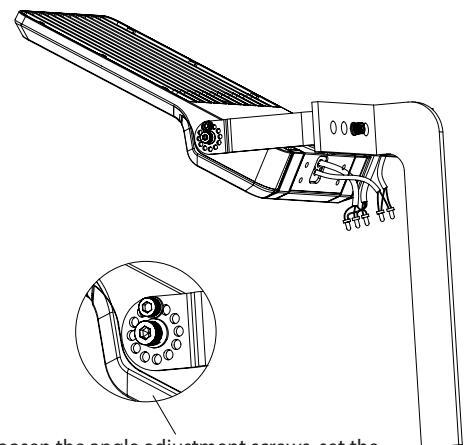


Figure 3



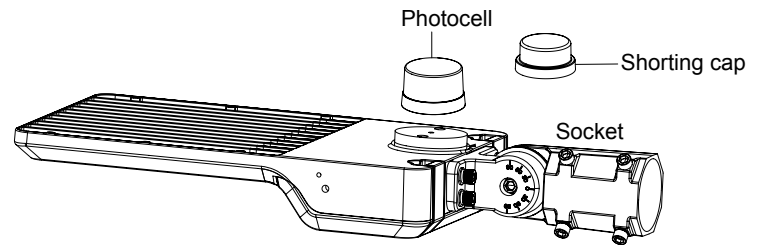
Loosen the angle adjustment screws, set the desired angle, then tighten the screws securely.

# Photocell

## Installation Steps:

When the photocell function is required, the photocell should be installed on the back of the light.

When it is not required, a shorting cap should be installed on the back of the light.



# Motion Sensor

## Installation Steps:

1. Unscrew the 1/2 plug.
2. For products with a motion sensor function, the sensor module should be installed in the socket.

