



V3 Watt&CCT Tunable FLOOD LED LIGHT.



#### CONSTRUCTION:

Heavy die-cast aluminum alloy housing with bronze powder-coated finish. Glass lens.

#### OPTICAL SYSTEM:

High brightness Lumileds chips. High quality tempered glass optics. 120° beam angle.

#### WARRANTY:

5-year limited warranty. Actual performance may differ as a result of end-user environment and application.

#### PERFORMANCE

| Model NO            | Power Switchable | Voltage/Current Input |                  |                   | Light Efficiency | Kelvin Options    |
|---------------------|------------------|-----------------------|------------------|-------------------|------------------|-------------------|
|                     |                  | 120V                  | 277V             | 347V              |                  |                   |
| E2-3FL-15/20/35W    | 15W 20W 35W      | 0.12A/0.2A/0.3A       | 0.06A/0.07A/0.1A | 0.04A/0.05A/0.10A | 135LM/W          | 3000K/4000K/5000K |
| E2-3FL-35/60/80W    | 35W 60W 80W      | 0.3A/0.5A/0.6A        | 0.1A/0.2A/0.3A   | 0.10A/0.17A/0.23A | 135LM/W          | 3000K/4000K/5000K |
| E2-3FL-100/120/150W | 100W 120W 150W   | 0.8A/1.0A/1.2A        | 0.3A/0.4A/0.5A   | 0.28A/0.34A/0.43A | 135LM/W          | 3000K/4000K/5000K |

Date:..... Location: .....

Product:..... Project:.....

Quantity:..... Catalog# .....

#### FEATURES

- Both Power and CCT adjustable
- Easy install Multiple mounts like Knuckle, Yoke or slip filter, easy install.
- Sturdy and aesthetic design, die-casting aluminum alloy.
- IP65 rated. anti-corrosion and rust proof.
- Uniform and wide flood brightness.

#### SUITABLE APPLICATIONS

- Warehouses
- Factories
- Parking Lots
- Shopping Malls
- Supermarkets
- Logistic Centers

#### ELECTRICAL:

Available as 120-277V input. -20°C to 60°C,

#### INSTALLATION&MOUNTING:

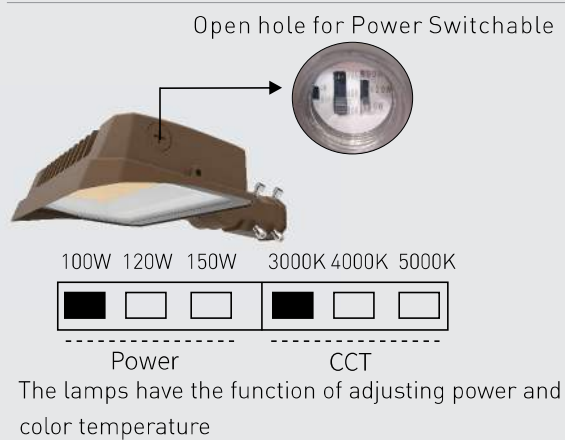
Wall Mounting Or Pipe pole Mounting for easy installation..

# V3 Watt&CCT Tunable FLOOD LED LIGHT



| Model NO    | Wattage | Voltage/Current Input |       |       | Light Efficiency | Kelvin Options    |
|-------------|---------|-----------------------|-------|-------|------------------|-------------------|
|             |         | 120V                  | 277V  | 347V  |                  |                   |
| E2-3FL-15W  | 15W     | 0.12A                 | 0.06A | 0.04A | 135LM/W          | 3000K/4000K/5000K |
| E2-3FL-20W  | 20W     | 0.20A                 | 0.07A | 0.05A | 135LM/W          | 3000K/4000K/5000K |
| E2-3FL-35W  | 35W     | 0.30A                 | 0.12A | 0.10A | 135LM/W          | 3000K/4000K/5000K |
| E2-3FL-60W  | 60W     | 0.50A                 | 0.20A | 0.17A | 135LM/W          | 3000K/4000K/5000K |
| E2-3FL-80W  | 80W     | 0.60A                 | 0.30A | 0.23A | 135LM/W          | 3000K/4000K/5000K |
| E2-3FL-100W | 100W    | 0.80A                 | 0.30A | 0.28A | 135LM/W          | 3000K/4000K/5000K |
| E2-3FL-120W | 120W    | 1.0A                  | 0.43A | 0.34A | 135LM/W          | 3000K/4000K/5000K |
| E2-3FL-150W | 150W    | 1.25A                 | 0.54A | 1.25A | 135LM/W          | 3000K/4000K/5000K |

## OPTIONAL ACCESSORIES



## PRODUCT ORDERING GUIDE

E2 3FL-XXW

1 2 3  
E2 3FL-15W

☒ E2 LEDSION

☒ 3FL V3 Flood

☒ 15W Power 15W ☐ 20W Power 20W

☐ 35W Power 35W ☐ 60W Power 60W

☐ 80W Power 80W ☐ 100W Power 100W

☐ 120W Power 120W ☐ 150W Power 150W

## Electric Characteristic

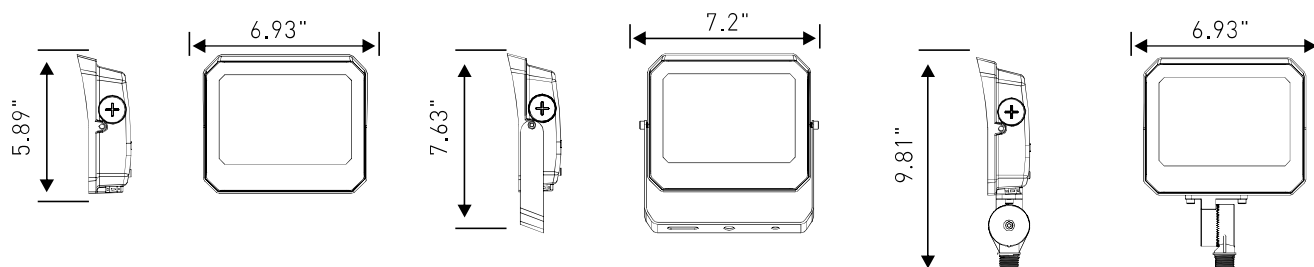
| Specification/Model     | E2-3FL-35/20/15W          | E2-3FL-80/60/35W      | E2-3FL-150/120/100W     |
|-------------------------|---------------------------|-----------------------|-------------------------|
| LED Driver              | UL listed CN Brand driver |                       |                         |
| Input power             | 35W/20W/15W               | 80W/60W/35W           | 150W/120W/100W          |
| Lumen output            | 4725LM/2700LM/2025LM      | 10800LM/8100LM/4725LM | 20250LM/16200LM/13500LM |
| Efficiency              | 135LM/W                   | 135LM/W               | 135LM/W                 |
| CRI                     | >72                       | >72                   | >72                     |
| CCT tunable             | 30K/40K/50K               | 30K/40K/50K           | 30K/40K/50K             |
| Input voltage           | 120-277V/120-347VAC       | 120-277V/120-347VAC   | 120-277V/120-347VAC     |
| Light distribution type | 120D                      | 120D                  | 120D                    |
| Working temperature     | -20+60°C                  | -20+60°C              | -20+60°C                |
| Junction temperature    | <75°C                     | <75°C                 | <75°C                   |
| Lamp efficiency         | ≥90%                      | ≥90%                  | ≥90%                    |
| Certificate             | UL CUL DLC                | UL CUL DLC            | UL CUL DLC              |
| Equivalent              | 15-90W MH/HPS             | 90-300W MH/HPS        | 300-500W MH/HPS         |

# V3 Watt&CCT Tunable FLOOD LED LIGHT

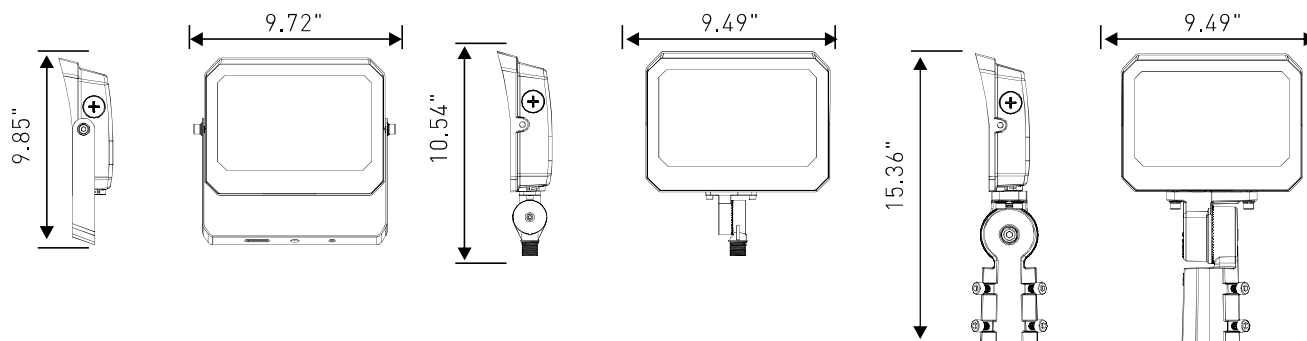


## ► DIMENSION

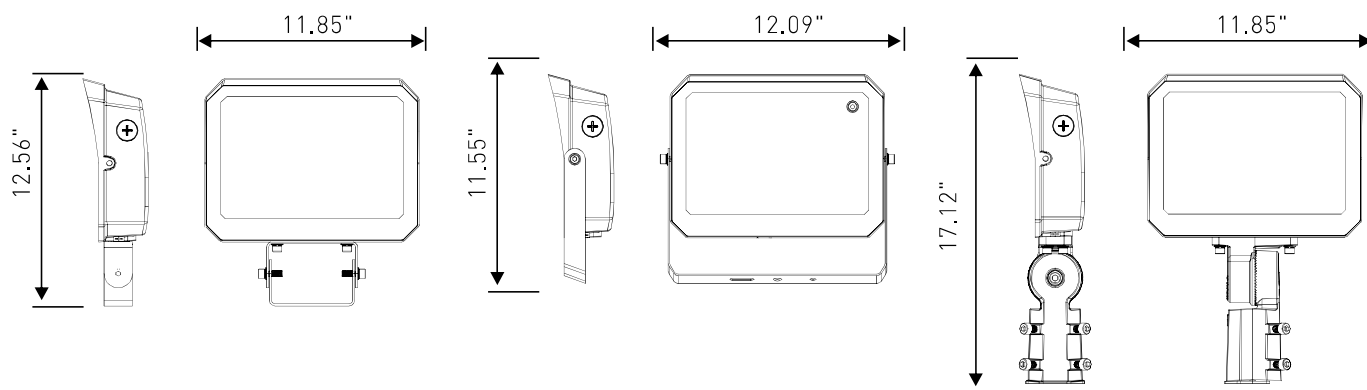
35W/15W



60W/80W



100W/150W

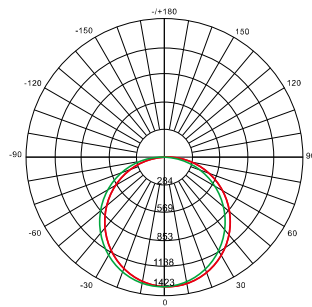


# V3 Watt&CCT Tunable FLOOD LED LIGHT



## DISTRIBUTION DIAGRAM

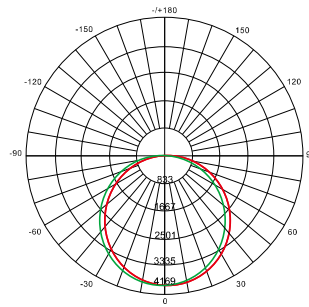
**E2-3FL-15W**



AVERAGE BEAM ANGLE[50%]: 120°

UNIT:CD  
 Test Number: LS3FL15W  
 Lumens:2025LM  
 Test Number:15W  
 Test Number:5000K  
 C0/180,112.9  
 C30/210,111.5  
 C60/240,109.7  
 C90/270,110.1

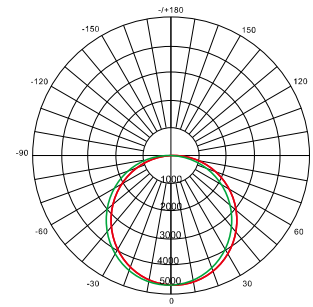
**E2-3FL-30W**



AVERAGE BEAM ANGLE[50%]: 120°

UNIT:CD  
 Test Number: LS3FL-30W  
 Lumens:4050LM  
 Test Number:30W  
 Test Number:5000K  
 C0/180,113.5  
 C30/210,111.8  
 C60/240,111.9  
 C90/270,110.3

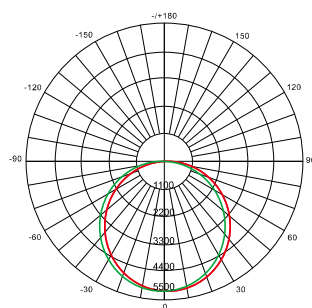
**E2-3FL-60W**



AVERAGE BEAM ANGLE[50%]: 120°

UNIT:CD  
 Test Number:LS-FL60W  
 Lumens:8100LM  
 Test Number:60W  
 Test Number:5000K  
 C0/180,114.5  
 C30/210,112.2  
 C60/240,111.6  
 C90/270,110.3

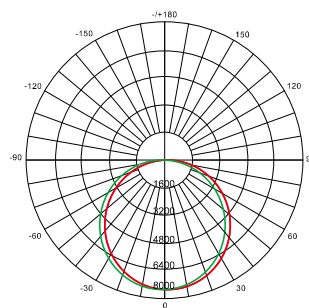
**E2-3FL-80W**



AVERAGE BEAM ANGLE[50%]: 120°

UNIT:CD  
 Test Number: LS3FL-80W  
 Lumens:10800LM  
 Test Number:80W  
 Test Number:5000K  
 C0/180,112.9  
 C30/210,111.5  
 C60/240,109.7  
 C90/270,110.1

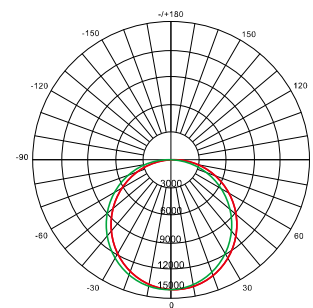
**E2-3FL-100W**



AVERAGE BEAM ANGLE[50%]: 120°

UNIT:CD  
 Test Number: LS3FL-100W  
 Lumens:13500LM  
 Test Number:100W  
 Test Number:5000K  
 C0/180,113.5  
 C30/210,111.8  
 C60/240,111.9  
 C90/270,110.3

**E2-3FL-150W**



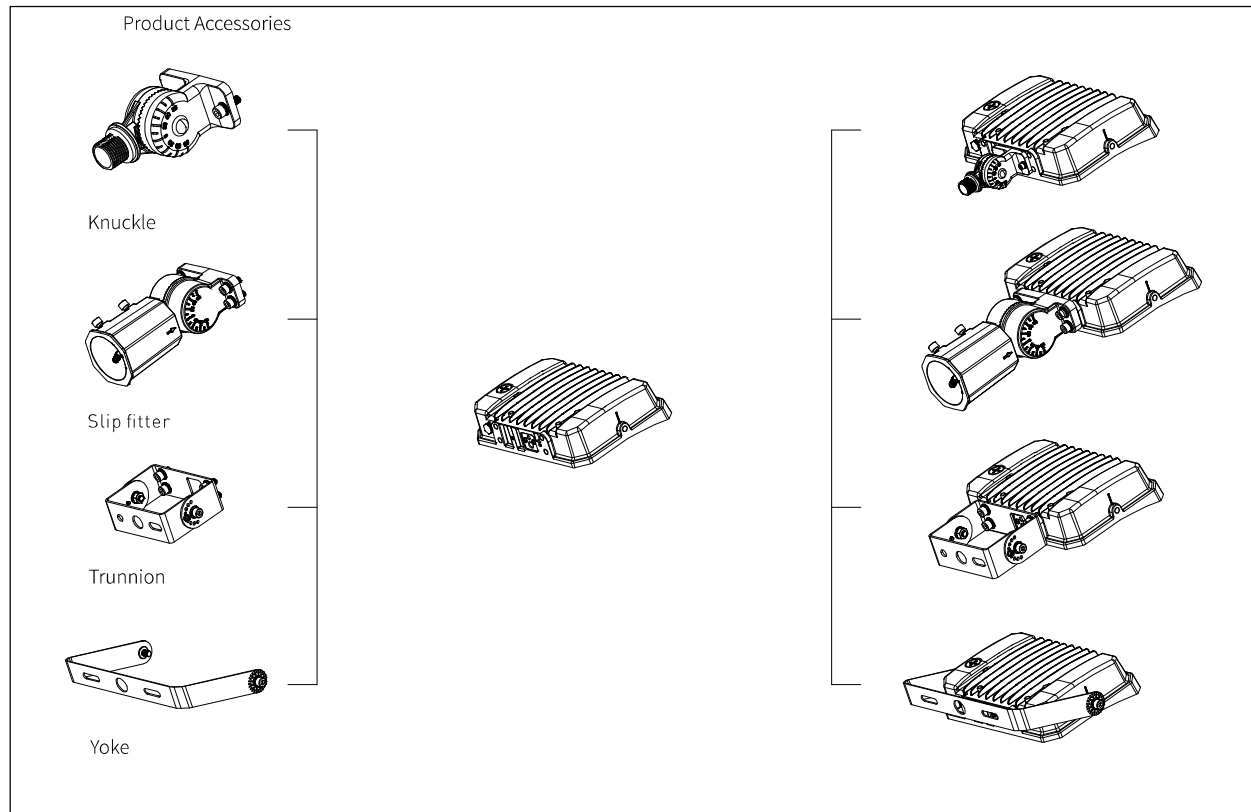
AVERAGE BEAM ANGLE[50%]: 120°

UNIT:CD  
 Test Number:LS3FL-150W  
 Lumens:20250LM  
 Test Number:150W  
 Test Number:5000K  
 C0/180,114.5  
 C30/210,112.2  
 C60/240,111.6  
 C90/270,110.3

# V3 Watt&CCT Tunable FLOOD LED LIGHT

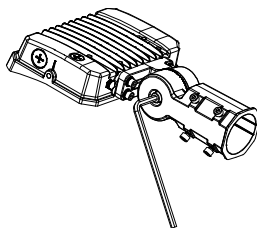


## Installation

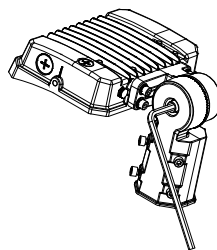


### Installation Instruction (Slip-fitter)

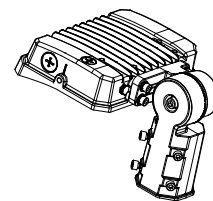
1. Loosen the screw used to fix the upper and the lower mount in rotating shaft by Hexagon wrench.



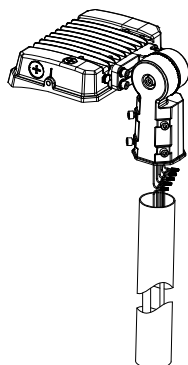
2. Rotate the bracket to proper Angle..



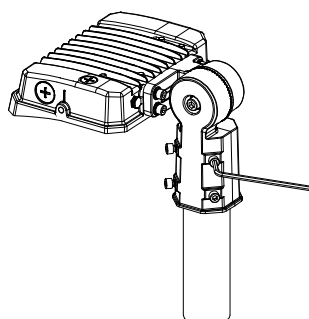
3. Lock the upper and lower brackets by Hexagon wrench.



4. Connect wires.

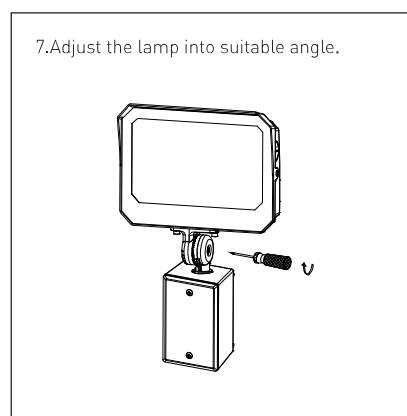
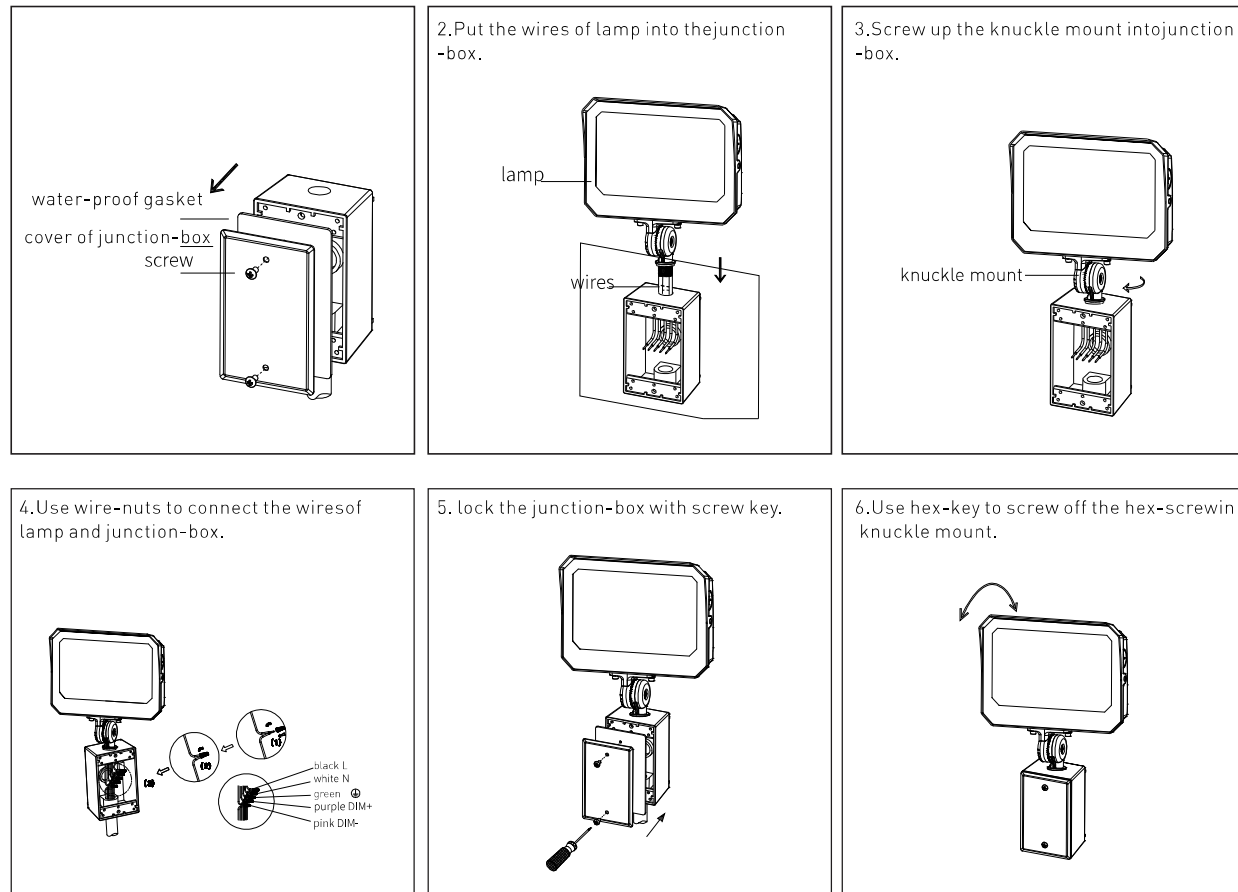


5. Fix the bracket to lamp pole by hexagonal wrench.

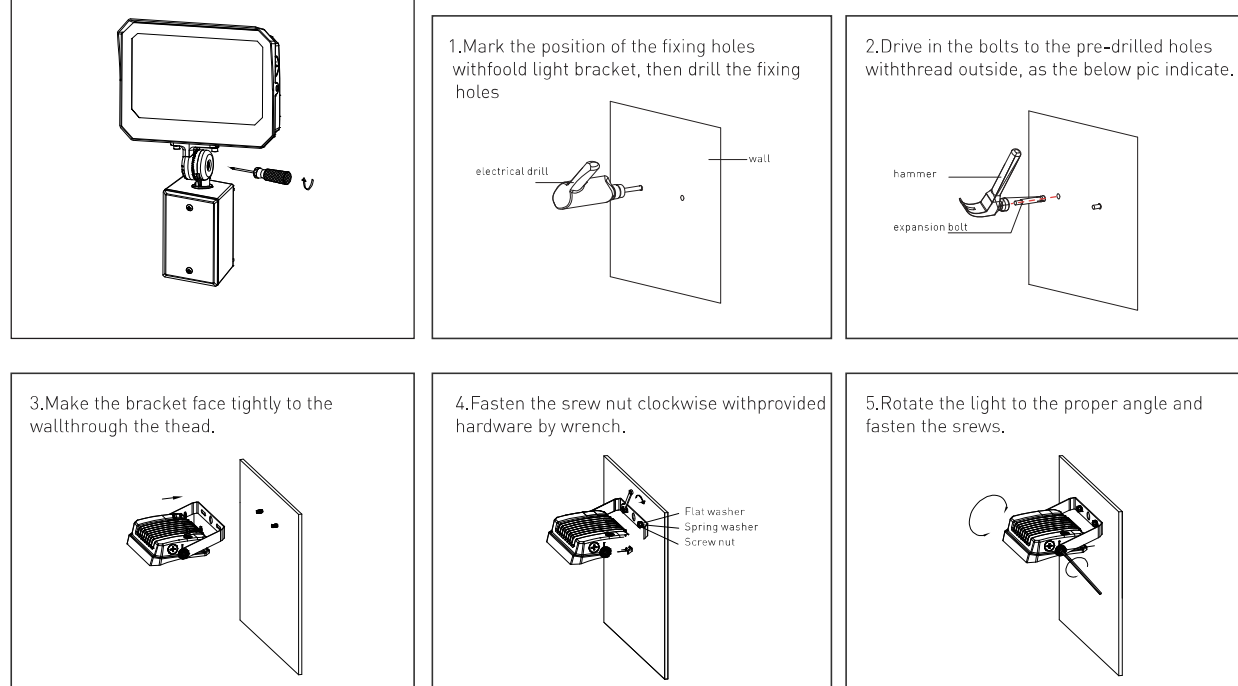


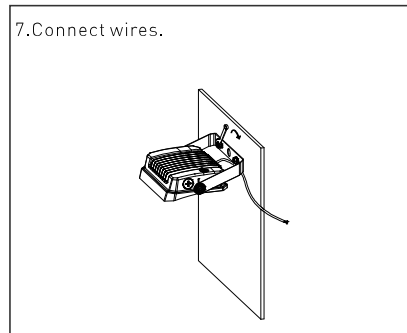
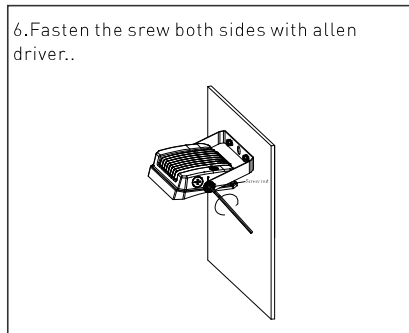
Notice: The maximum diameter of lamp pole is 2.36", lamp adjustable angle is 0-90°

## Installation Instruction



## Installation Instruction(Yoke)





## Installation Instruction (Trunnion)

