



## LED Parking Lot Light

- 150W~360W LED Shoebox fixture with photocell function easy switch to no photocell function.
- Adopt high transmittance protective lens and 150LM/W.
- SMD 3030 with Type II, Type III, Type V distributions for options.
- High strength aluminum housing with bronze Uv resistant powder coat finish offers durable outstanding corrosion protection and make sure good heat dissipation and long lifespan.

## Features

- 150W 200W 240W 320W 360W
- High transmittance protective lens
- ETL, cETL, DLC, CE approved
- Type II, Type III, Type V distributions
- Photocell auto switch to regular
- IP65 dust free and waterproof
- Die-casting housing anti-corrosion
- 6K High voltage surge test approved
- SMD3030 150Lm/W LED chips
- 120-277, 277-480VAC input
- 50,000hrs lifespan
- Ambient operating temperature -40°C to 45°C
- Slip fitter, All in one, Square round, Yoke, Universal pole bracket
- Replace 400~2000W metal halide/HPS
- No magnetic disturbance driver design
- Adjustable wattages: 60% / 80% / 100%
- Adjustable CCT: 3000K / 4000K / 5000K
- Microwave sensor kits Optional



## Applications

LED Parking Lot Light series can be widely used in urban roads, industrial areas, residential areas, sidewalks, parking lot, schools, gardens and etc.



| Series      | Lumens   | LED Quantity                                | Wiring                                    | LED Type          | Beam Angle Degree             | Electrical Data  | Color temperature                            | Color rendering index   |
|-------------|----------|---|---|-------------------|-------------------------------|--|--|-------------------------|
| NG-NPL-150W | 22500 Lm | 304PCS (152PCS - 3000K)<br>(152PCS - 5000K) | LIVE<br>NAUGHT<br>EARTH<br>Dim +<br>Dim - | SMD 3030<br>chips | TYPE II<br>TYPE III<br>TYPE V | Input Voltage<br>120-277VAC<br>277-480VAC<br>50/60 Hz<br>Power Factor(%)>0.9 | WW 3000K<br>NW 4000K<br>DW 5000K<br>CW 5700K | Ra>70<br>Ra>80<br>Ra>90 |
| NG-NPL-200W | 30000 Lm | 304PCS (5000K)                              |   |                   |                               |  |  |                         |
| NG-NPL-240W | 36000 Lm | 640PCS (320PCS - 3000K)<br>(320PCS - 5000K) |   |                   |                               |  |  |                         |
| NG-NPL-320W | 48000 Lm | 640PCS (320PCS - 3000K)<br>(320PCS - 5000K) |   |                   |                               |  |  |                         |
| NG-NPL-360W | 54000 Lm | 640PCS (320PCS - 3000K)<br>(320PCS - 5000K) |   |                   |                               |  |  |                         |

## DIMENSIONS



Slip Fitter



Round &amp; Square (All in One)



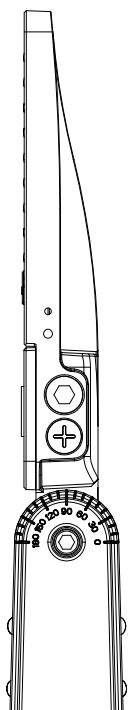
Yoke



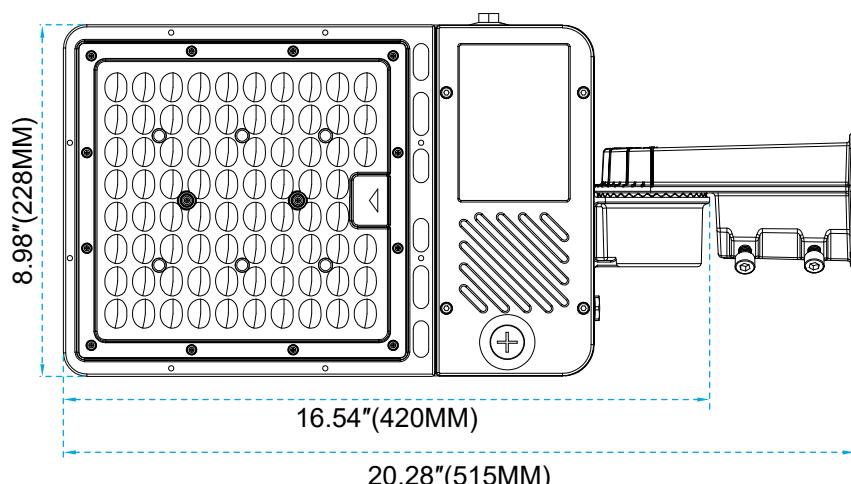
Universal



Square Round

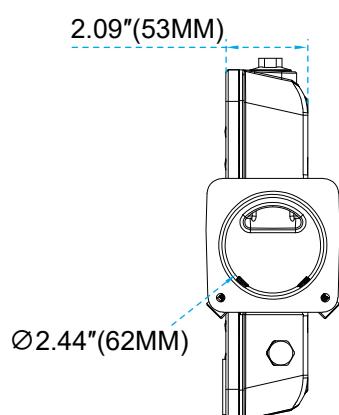


3.43"(87MM)



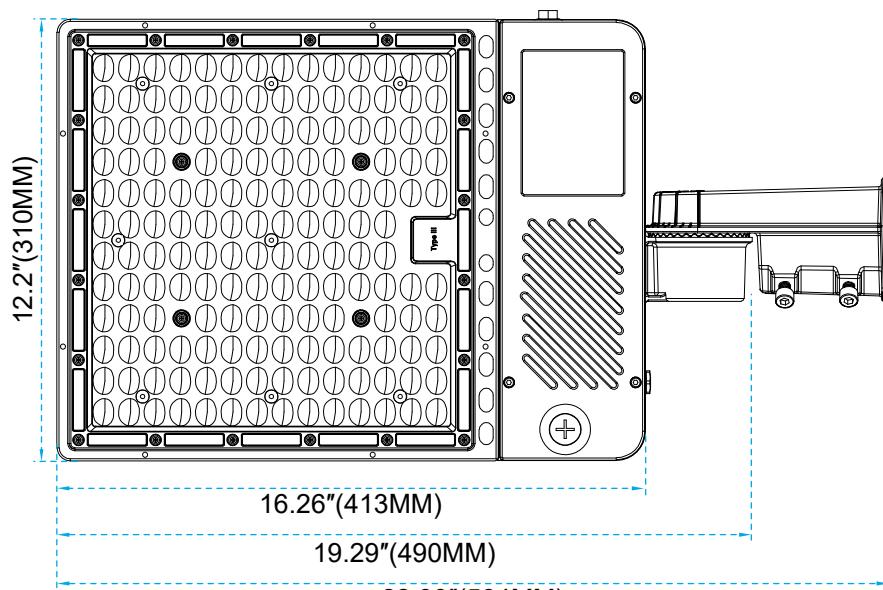
16.54"(420MM)

20.28"(515MM)

**150W 200W**

Ø 2.44"(62MM)

2.09"(53MM)



16.26"(413MM)

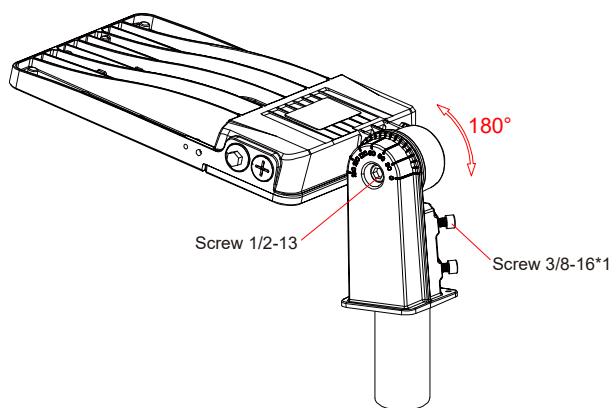
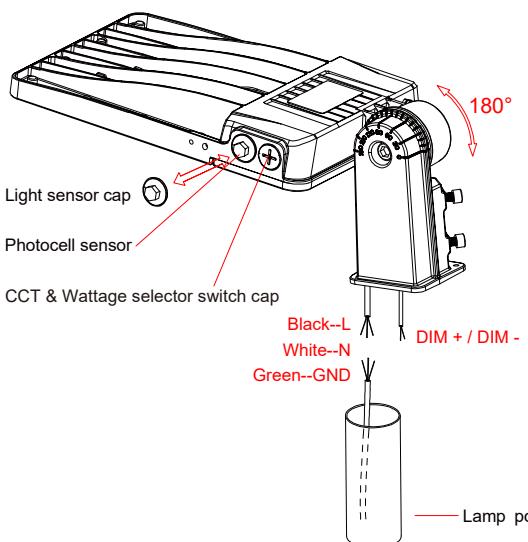
19.29"(490MM)

22.99"(584MM)

**240W 320W 360W**

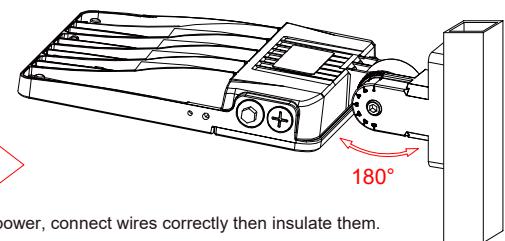
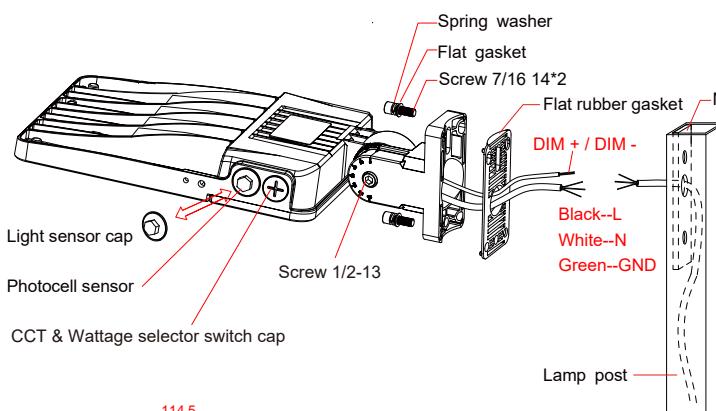
# INSTALLATION INSTRUCTIONS

LED LIGHTS MANUFACTURER

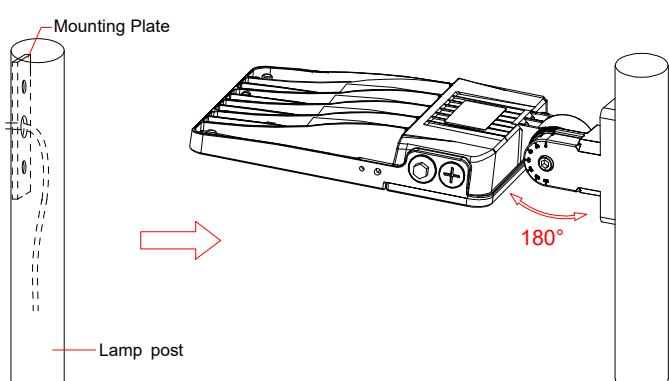
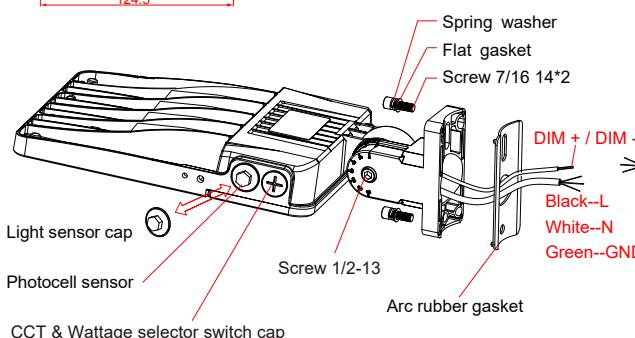
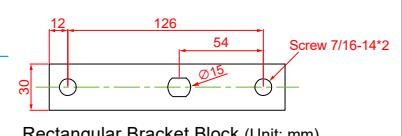
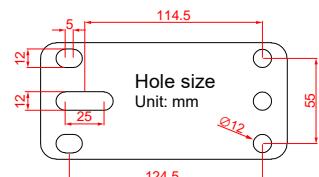


## Slip filter

1. Cut off the power, connect wires correctly then insulate them.
2. Insert the fixture onto the light pole and securely tighten the pole locking screws.
3. Remove the CCT & Wattage selector switch cap, select the power and CCT you need then screw on.  
Remove the light sensor cap if you need the light sensor function.
4. Connect the power and turn on the light.



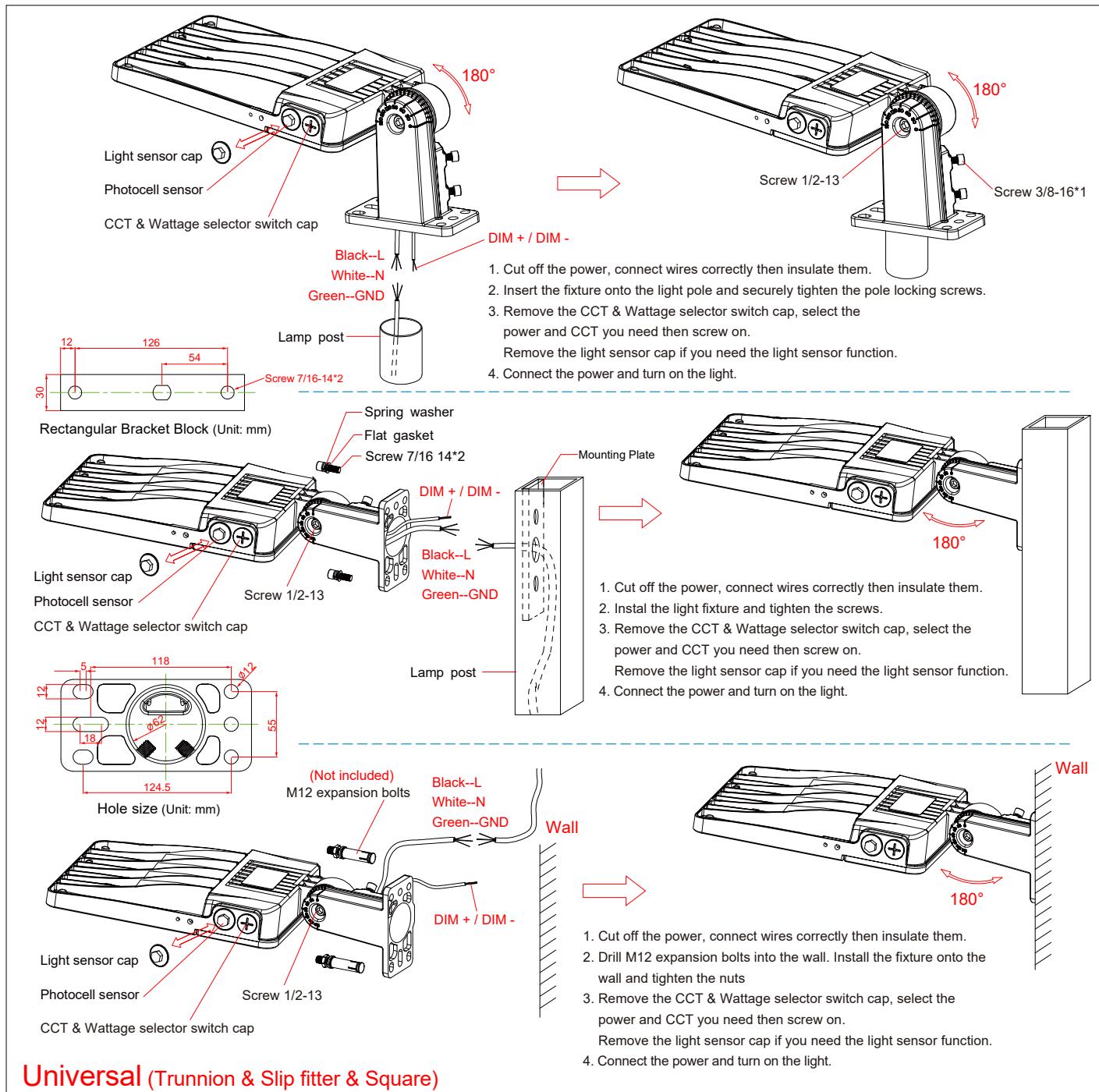
1. Cut off the power, connect wires correctly then insulate them.
2. Instal the light fixture and tighten the screws.
3. Remove the CCT & Wattage selector switch cap, select the power and CCT you need then screw on.  
Remove the light sensor cap if you need the light sensor function.
4. Connect the power and turn on the light.



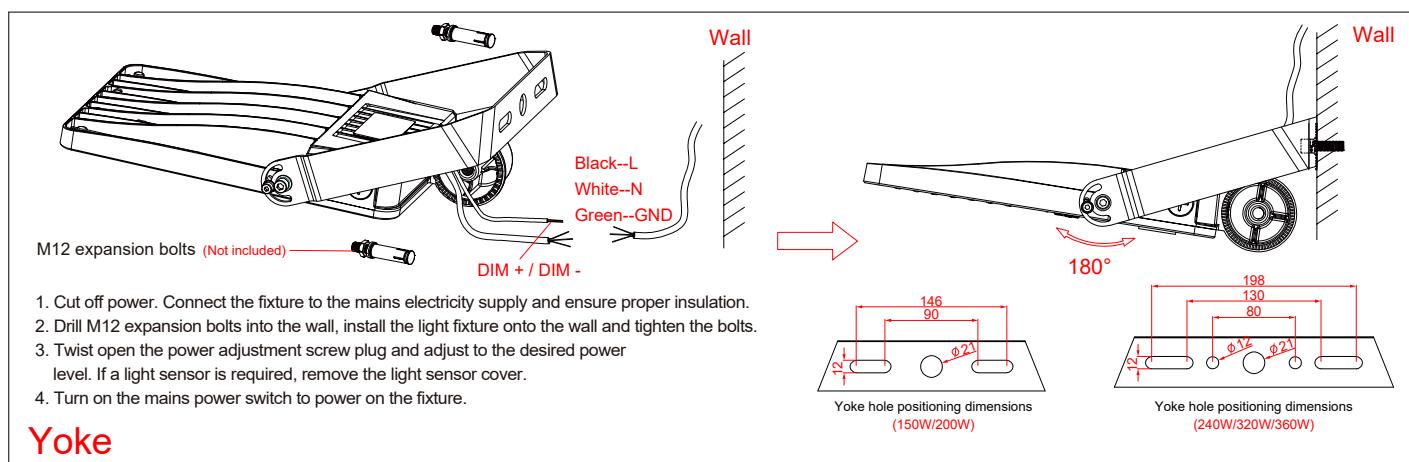
1. Cut off the power, connect wires correctly then insulate them.
2. Instal the light fixture and tighten the screws.
3. Remove the CCT & Wattage selector switch cap, select the power and CCT you need then screw on.  
Remove the light sensor cap if you need the light sensor function.
4. Connect the power and turn on the light.

## All in one (Round & Square)

## INSTALLATION INSTRUCTIONS

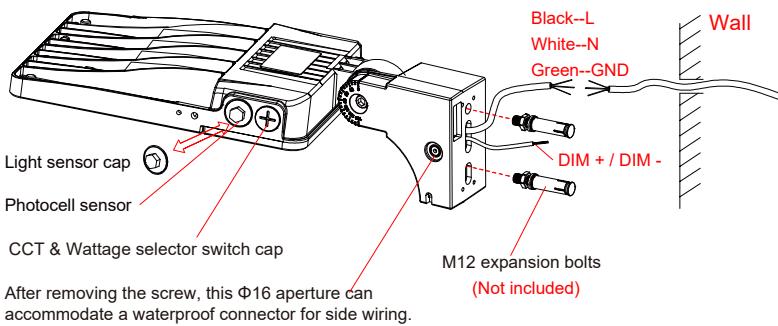


## Universal (Trunnion &amp; Slip fitter &amp; Square)

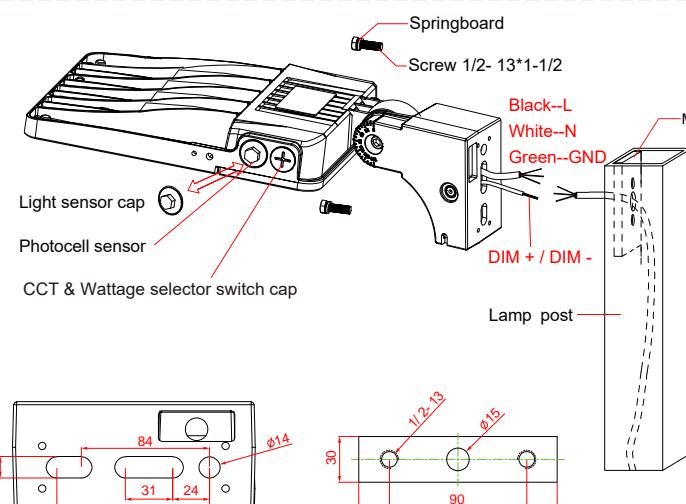
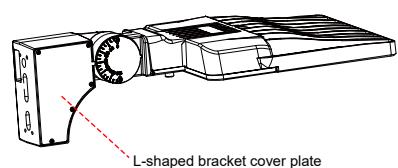
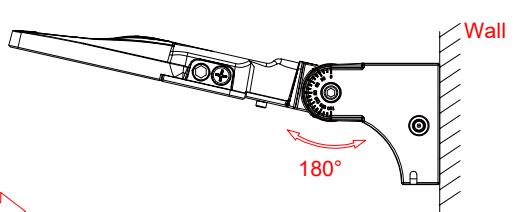


# INSTALLATION INSTRUCTIONS

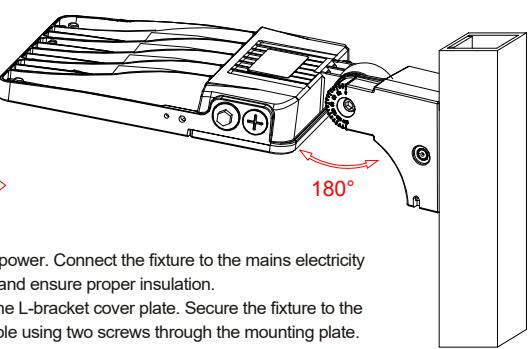
LED LIGHTS MANUFACTURER



1. Cut off power. Connect the fixture to the mains electricity supply and ensure proper insulation.
2. Open the L-bracket cover plate. Drill M12 expansion bolts into the wall. Secure the fixture to the lamp pole using two screws through the mounting plate.
3. Reinstall the bracket cover plate and tighten the screws.
4. Twist open the power adjustment screw plug and adjust to the desired power level. If a light sensor is required, remove the light sensor cover.
5. Turn on the mains power switch to power on the fixture.



1. Cut off power. Connect the fixture to the mains electricity supply and ensure proper insulation.
2. Open the L-bracket cover plate. Secure the fixture to the lamp post using two screws through the mounting plate.
3. Reinstall the bracket cover plate and tighten the screws.
4. Twist open the power adjustment screw plug and adjust to the desired power level. If a light sensor is required, remove the light sensor cover.
5. Turn on the mains power switch to power on the fixture.

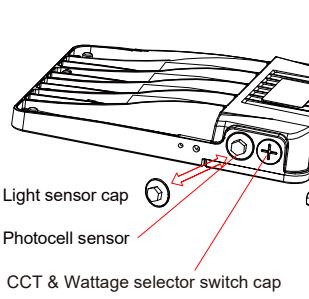


L-bracket hole positioning dimensions

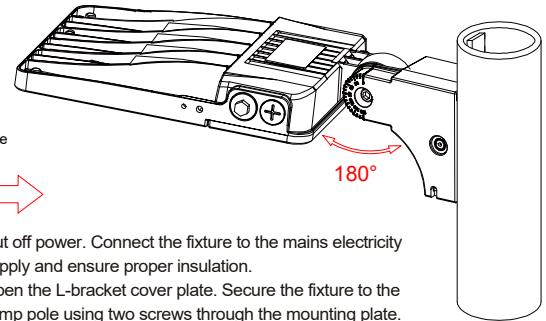
14 84 100 31 24  $\phi 14$

Mounting plate hole positioning dimensions

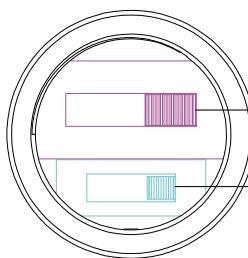
30 90 130  $1/2\text{-}13$   $9/16$



1. Cut off power. Connect the fixture to the mains electricity supply and ensure proper insulation.
2. Open the L-bracket cover plate. Secure the fixture to the lamp post using two screws through the mounting plate.
3. Reinstall the bracket cover plate and tighten the screws.
4. Twist open the power adjustment screw plug and adjust to the desired power level. If a light sensor is required, remove the light sensor cover.
5. Turn on the mains power switch to power on the fixture.



## Square Round



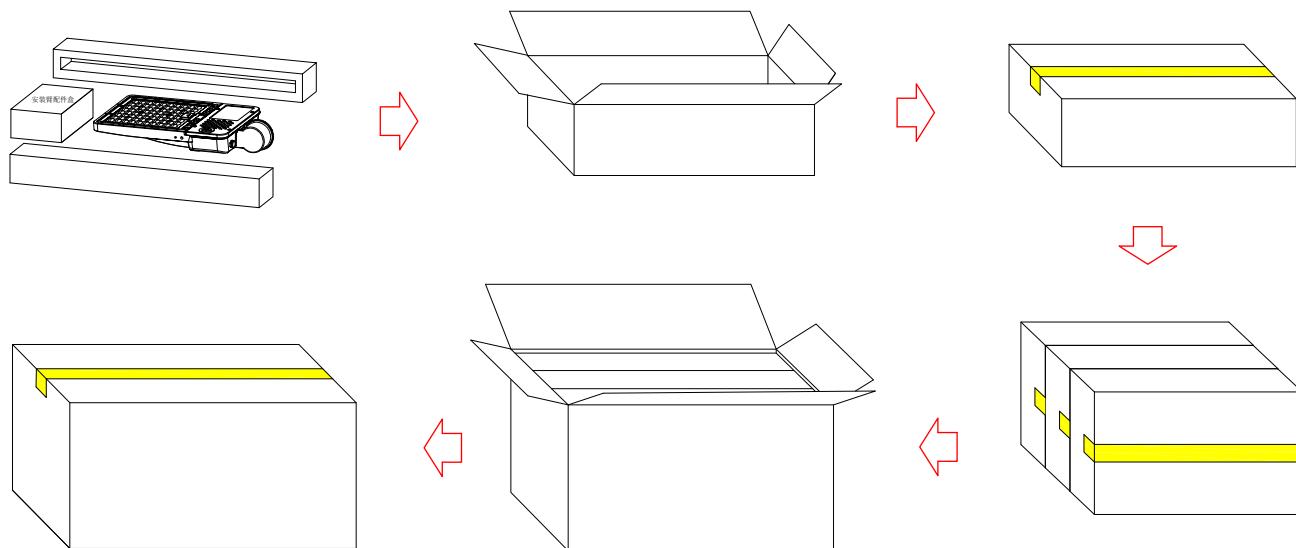
CCT Selection Switch: From left to right, CCT increases gradually

Power Selection Switch: From left to right, light power increases gradually

CCT & Wattage Selector Switch

## PACKAGE

LED LIGHTS MANUFACTURER



| Power       | Unit | Size                                | Gross Weight       | Volume              |
|-------------|------|-------------------------------------|--------------------|---------------------|
| NG-NPL-150W | 1PC  | 540x260x105mm/ 21.5"*3.5"*4"        | 4.28KG/ 9.42 lbs   | 0.015m <sup>3</sup> |
| NG-NPL-200W | 4PCS | 560x480x285mm/ 22.05"*18.9"*11.22"  | 18.18KG/ 40.0 lbs  | 0.077m <sup>3</sup> |
| NG-NPL-240W | 1PC  | 605x340x105mm/ 24"*13.5"*4"         | 5.97KG/ 13.13 lbs  | 0.022m <sup>3</sup> |
| NG-NPL-320W |      |                                     |                    |                     |
| NG-NPL-360W | 3PCS | 625x365x365mm/ 24.61"*14.37"*14.37" | 18.88KG/ 41.54 lbs | 0.083m <sup>3</sup> |