

## LED SHOE BOX LIGHT

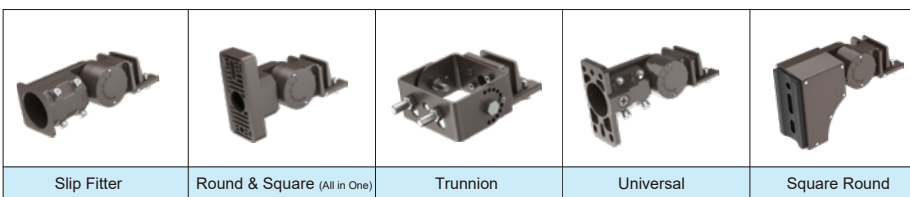
UNIQUE SPECIAL DESIGN  
HIGH BRIGHT LED CHIPS  
VARIOUS ADJUSTABLE MOUNT  
UL CUL DLC ETL CERTIFIED  
SMART LIGHTING

## Features

- 100-450W available
- Dust-proof and waterproof
- UL, cUL, DLC, ETL, cETL approved
- Dusk to dawn photocell sensor
- Die-cast aluminum housing anti-corrosion
- Silicone rubber seal, moisture, high temperature
- 5 Types of brackets available:  
slip fitter, all in one, Trunnion, universal, square round
- 6K High voltage surge test approved
- SMD3030 150LMW LED chips
- 50,000hrs lifespan
- Adjustable wattages: 60%/ 80%/ 100%
- 100-277VAC, 277-480VAC input voltage
- Beam angle: Type II, Type III, Type V
- 5-year warranty

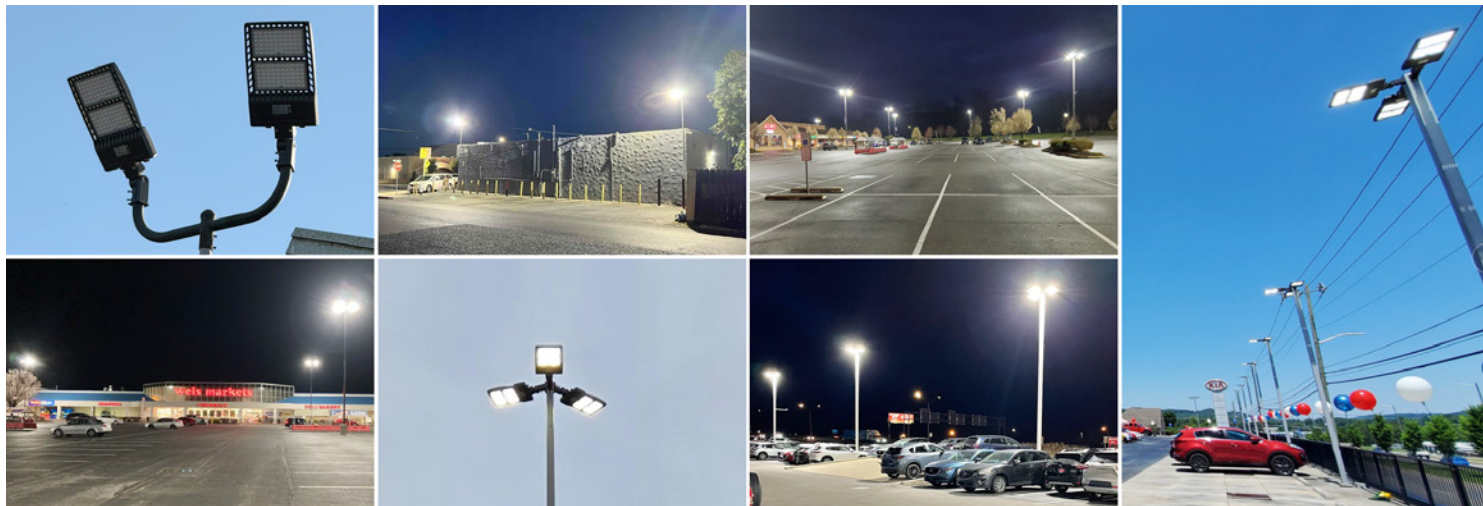
Wattage Selector Switch

Photocell



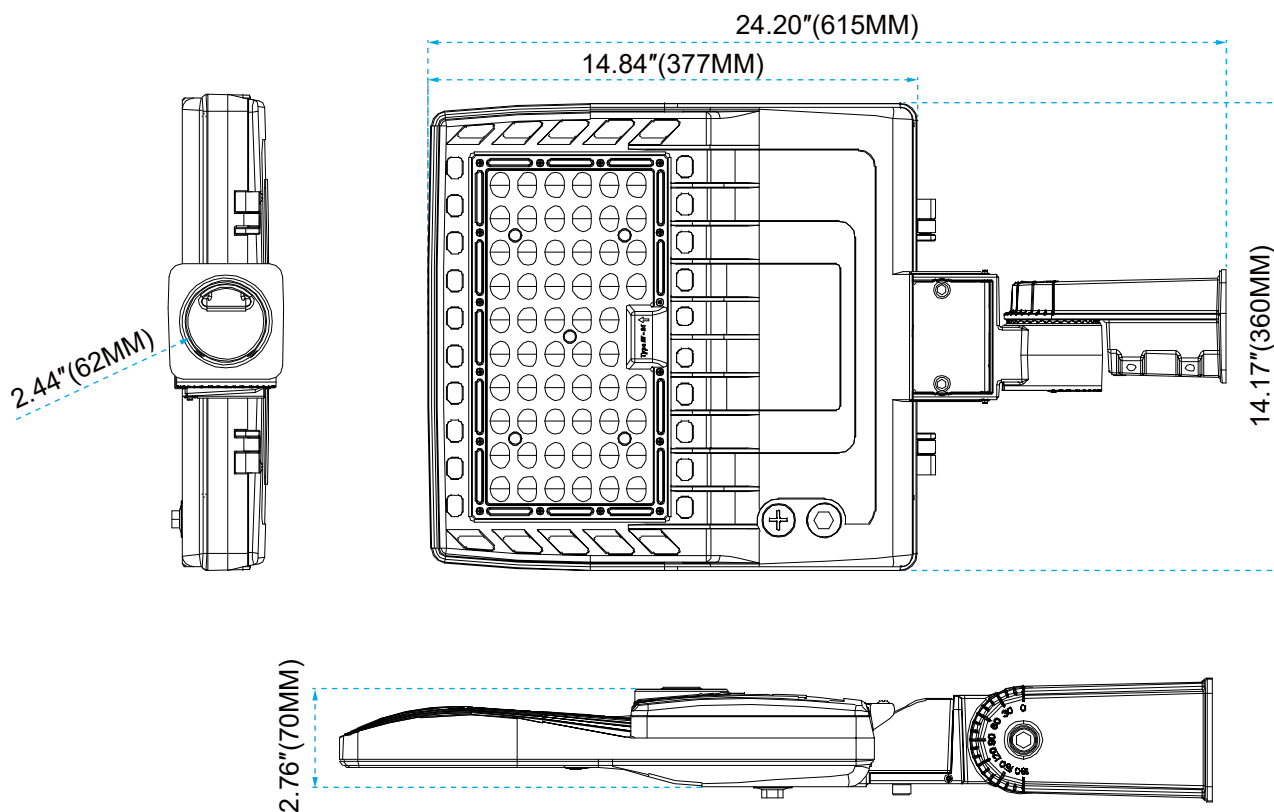
## Applications

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

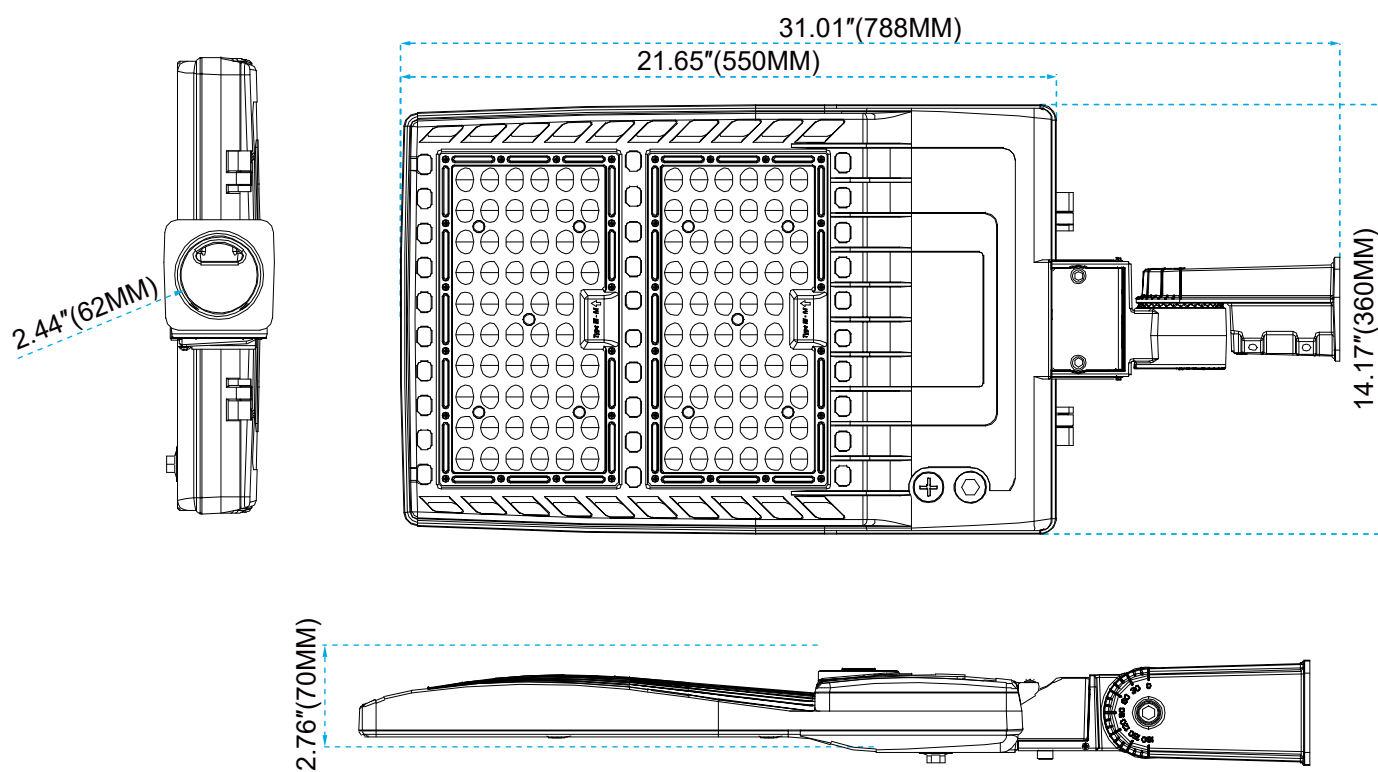


| Series       | Lumens  | Base        | Certification | Beam Angle (Degree)           | Electrical Data  | LED Type      | Color temperature                            | Color rendering index               |
|--------------|---------|-------------|---------------|-------------------------------|--|---------------|--|-------------------------------------|
| NG-NSB -100W | 15000LM | 3 pin wires | DLC/ UL       | TYPE II<br>TYPE III<br>TYPE V | Input Voltage<br>100-277VAC 50/60Hz<br>277-480VAC<br><br>Total Power<br>100W 150W<br>200W 240W<br>320W 400W<br>450W<br><br>Power Factor(%) >90 | SMD3030 chips | WW 3000K<br>NW 4000K<br>DW 5000K<br>CW 5700K | 70 70 CRI<br>80 80 CRI<br>90 90 CRI |
| NG-NSB -150W | 22500LM | 3 pin wires | DLC/ UL       |                               |  |               |  |                                     |
| NG-NSB -200W | 30000LM | 3 pin wires | DLC/ UL       |                               |  |               |  |                                     |
| NG-NSB -240W | 36000LM | 3 pin wires | DLC/ UL       |                               |  |               |  |                                     |
| NG-NSB -320W | 48000LM | 3 pin wires | DLC/ UL       |                               |  |               |  |                                     |
| NG-NSB -400W | 60000LM | 3 pin wires | DLC/ ETL      |                               |  |               |  |                                     |
| NG-NSB -450W | 67500LM | 3 pin wires | DLC/ ETL      |                               |  |               |  |                                     |

100W 150W 200W 240W

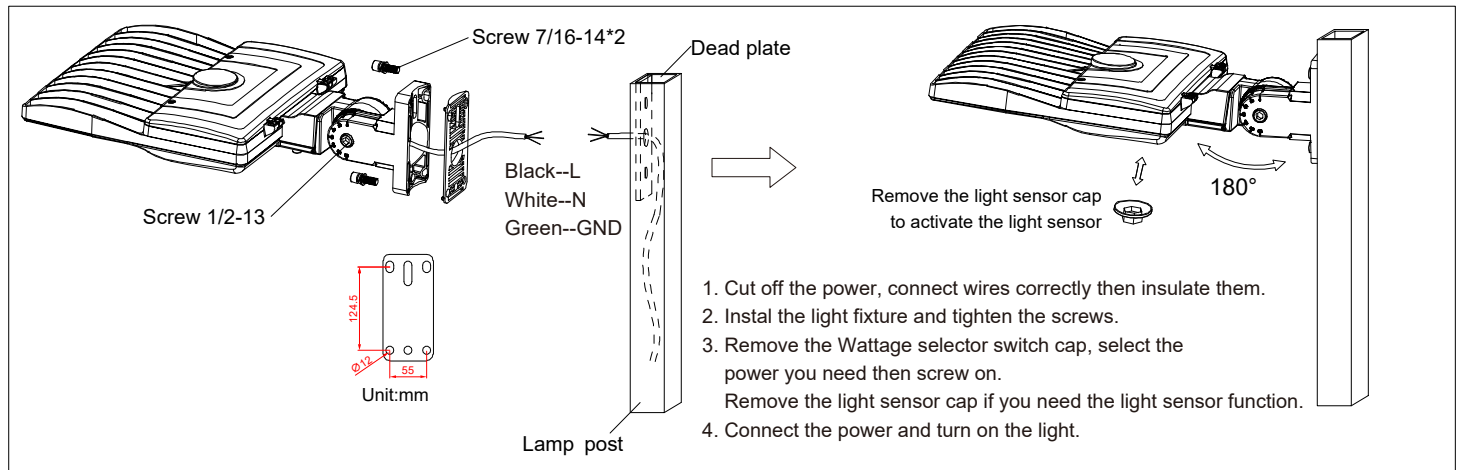


320W 400W 450W

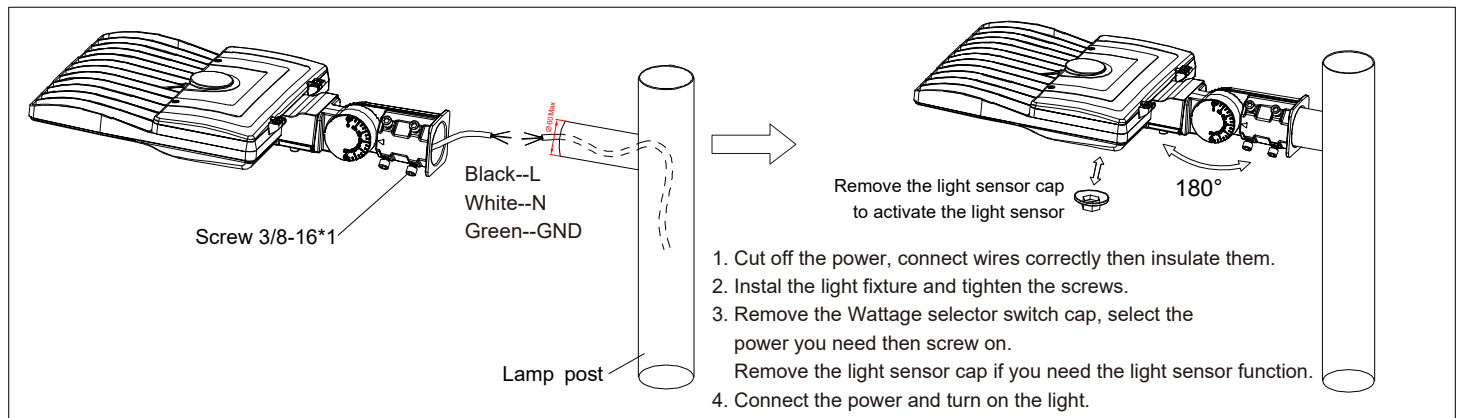


- \* **WARNING:** Please DO cut off power to avoid electric shock and endanger life safety before installation
- \* Installation height should be higher than 1.2m.
- \* For pole mounting, please complete wiring at the accessible hand-hole on the pole.

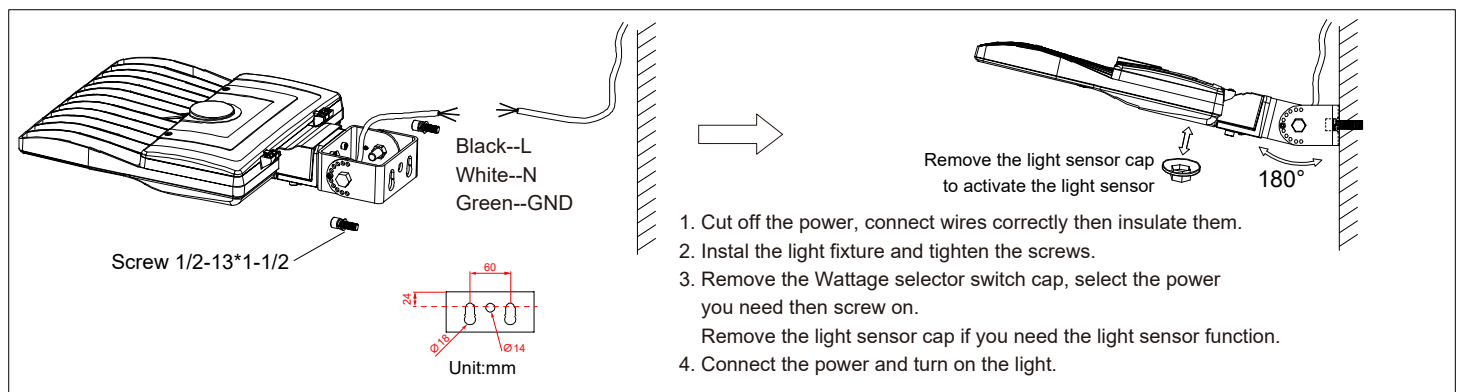
### All in one (Round & Square)



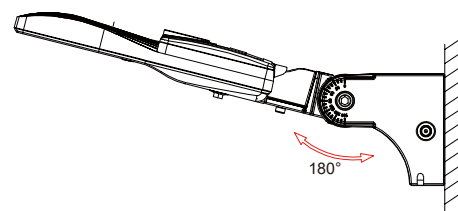
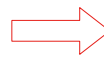
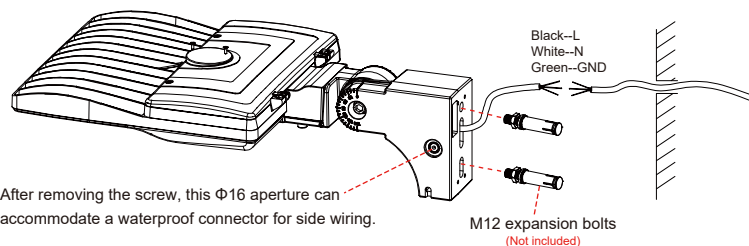
### Slip fitter



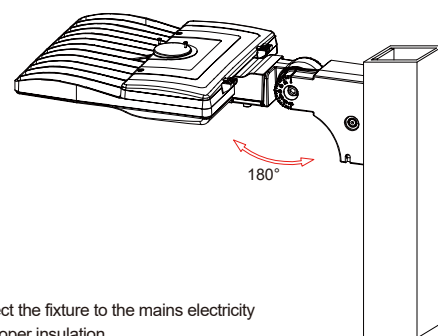
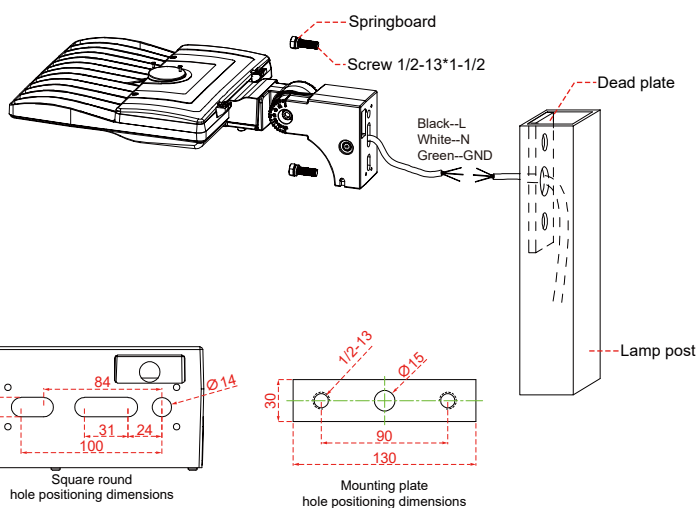
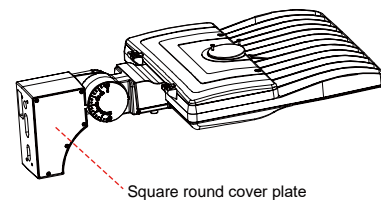
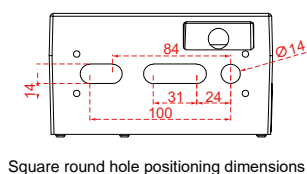
### Trunnion



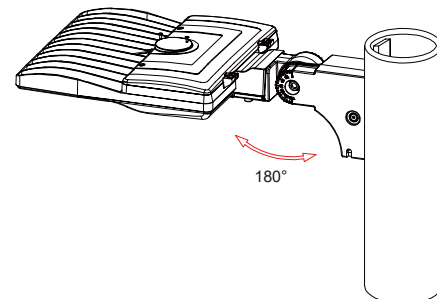
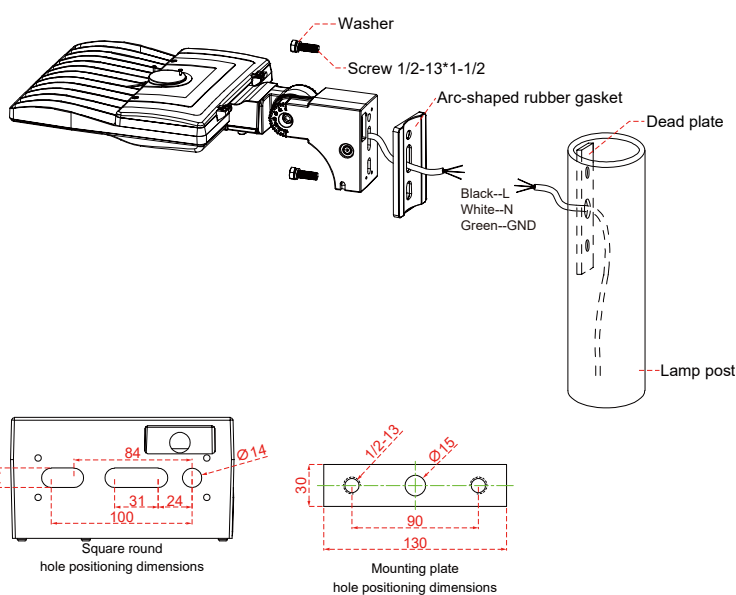
### Square Round



1. Cut off power. Connect the fixture to the mains electricity supply and ensure proper insulation.
2. Drill M12 expansion bolts into the wall. Open the square round cover plate. Install the fixture onto the wall and tighten the nuts.
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 square round cover plate. 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 square round cover plate. 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.

## Universal (Trunnion & Slip fitter & Square)

Screw 1/2-13

Screw 3/8-16\*1

Black--L  
White--N  
Green--GND

Ø60Max

180°

Ø60Max

Remove the light sensor cap to activate the light sensor

1. Cut off the power, connect wires correctly then insulate them.
2. Instal the light fixture and tighten the screws.
3. Remove the Wattage selector switch cap, select the power 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.

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Screw 1/2-13

Screw 7/16-14\*2

Dead plate

Ø60Max

180°

Remove the light sensor cap to activate the light sensor

1. Cut off the power, connect wires correctly then insulate them.
2. Instal the light fixture and tighten the screws.
3. Remove the Wattage selector switch cap, select the power 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.

Unit:mm

Lamp post

**Wattage Selector Switch**  
From left to right, light power increases gradually

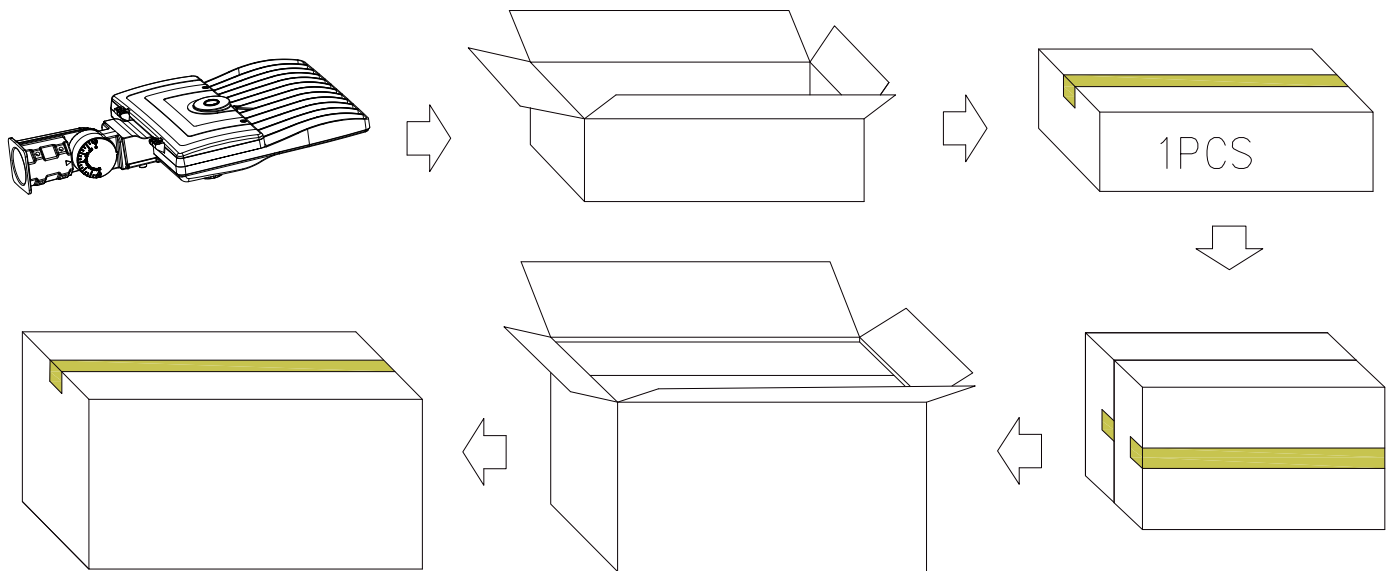
## Power Selections:

There are power options(L/M/H),please select the power according to your needs.

\* **WAMING:** Turn off the lamp when adjusting the power to avoid damage to the lamp.

|   | NSB-100W | NSB-150W | NSB-200W | NSB-240W | NSB-320W | NSB-400W | NSB-450W |
|---|----------|----------|----------|----------|----------|----------|----------|
| L | 60W      | 90W      | 120W     | 144W     | 192W     | 240W     | 270W     |
| M | 80W      | 120W     | 160W     | 192W     | 256W     | 320W     | 360W     |
| H | 100W     | 150W     | 200W     | 240W     | 320W     | 400W     | 450W     |





| Model         | Power | Qty/ctn | Package Size                       | G.W               | Volume  |
|---------------|-------|---------|------------------------------------|-------------------|---------|
| NG-NSB - 100W | 100W  | 1       | 675x405x165mm/ 26.57"*15.94"*6.49" | 7.0kg/ 15.43 lbs  | 0.045m³ |
| NG-NSB - 150W | 150W  | 1       | 675x405x165mm/ 26.57"*15.94"*6.49" | 7.0kg/ 15.43 lbs  | 0.045m³ |
| NG-NSB - 200W | 200W  | 1       | 675x405x165mm/ 26.57"*15.94"*6.49" | 7.0kg/ 15.43 lbs  | 0.045m³ |
| NG-NSB - 240W | 240W  | 1       | 675x405x165mm/ 26.57"*15.94"*6.49" | 7.0kg/ 15.43 lbs  | 0.045m³ |
| NG-NSB - 320W | 320W  | 1       | 845x405x165mm/ 33.27"*15.94"*6.49" | 10.2kg/ 22.49 lbs | 0.056m³ |
| NG-NSB - 400W | 400W  | 1       | 845x405x165mm/ 33.27"*15.94"*6.49" | 10.2kg/ 22.49 lbs | 0.056m³ |
| NG-NSB - 450W | 450W  | 1       | 845x405x165mm/ 33.27"*15.94"*6.49" | 10.2kg/ 22.49 lbs | 0.056m³ |