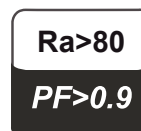


# LED SHOEBOX LIGHT

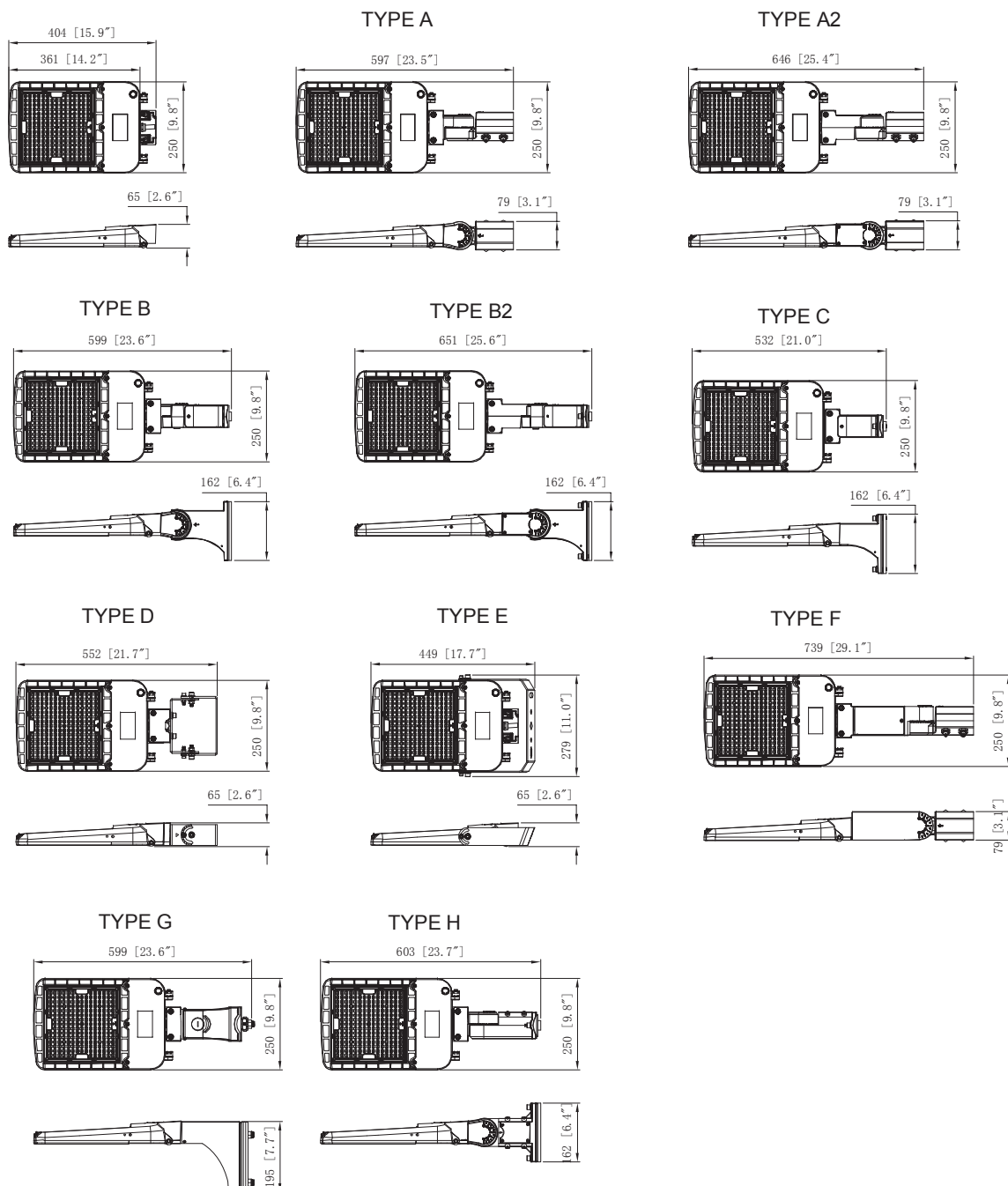


## Product Features

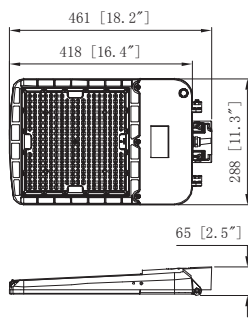
- 1.High efficiency LED Driver, the wide range input voltage AC100-277V,AC120-347V,AC277-480V, Surge protection: 6KV.
- 2.Lumileds LED high luminous efficiency and long life.
- 3.Cast aluminium design, better cooling and easy replacement, light quality, LEDTj<185 °F.
- 4.Excellent optical design, greatly improve the light utilization and evenness.
- 5.Special designed rotatable lens, suitable for more applications.
- 6.Photocell Control , Motion sensor,PIR sensor Available (Option).
- 7.Sensors can distinguish between natural and non-natural light

## Product Dimension

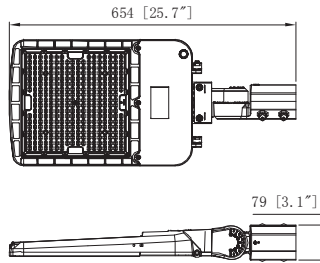
100W/150W



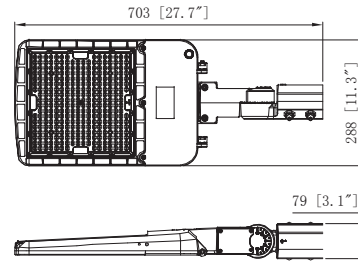
## 200W



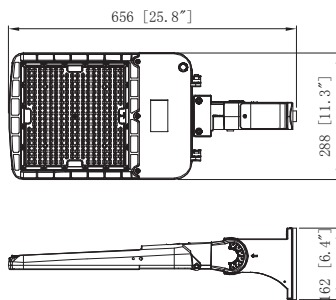
TYPE A



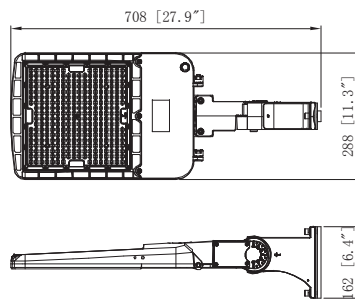
TYPE A2



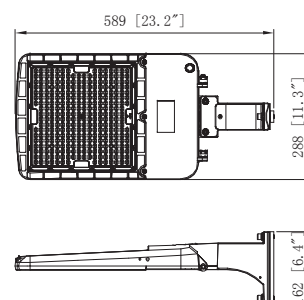
TYPE B



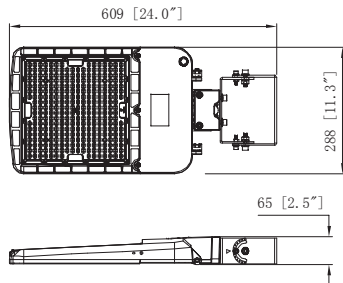
TYPE B2



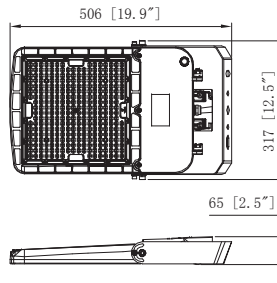
TYPE C



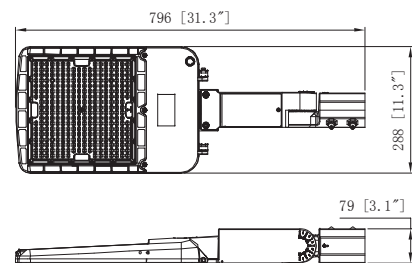
TYPE D



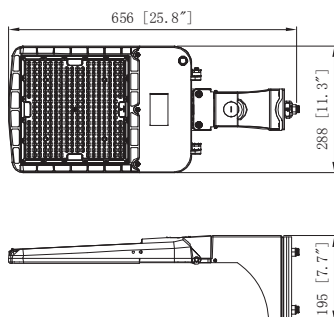
TYPE E



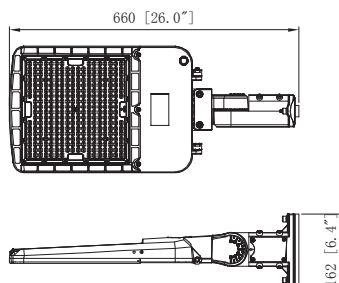
TYPE F



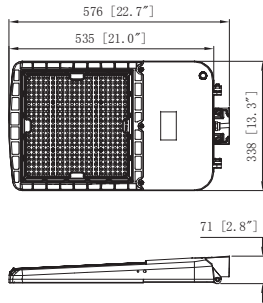
TYPE G



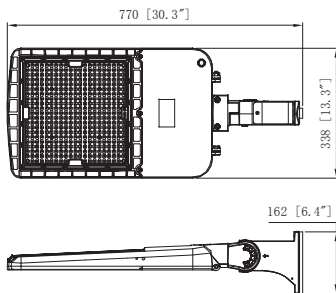
TYPE H



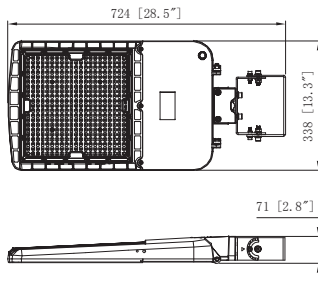
## 240W/300W



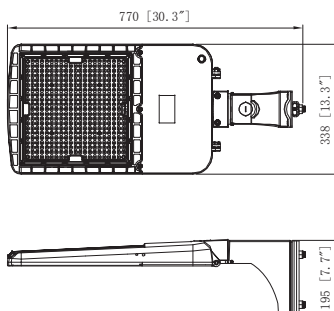
TYPE B



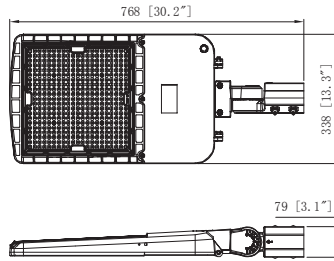
TYPE D



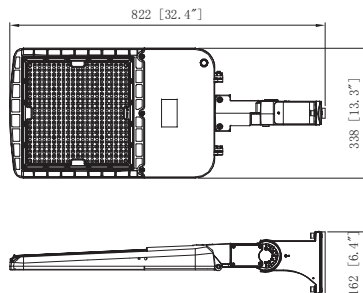
TYPE G



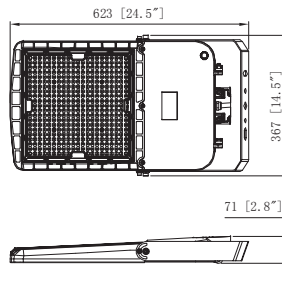
TYPE A



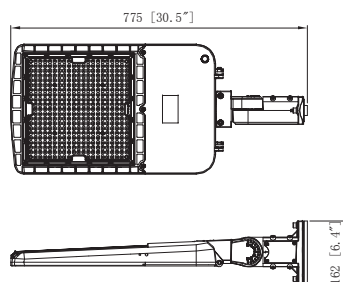
TYPE B2



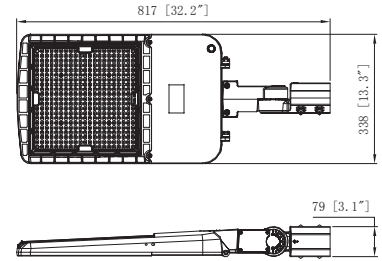
TYPE E



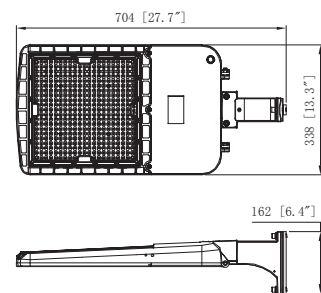
TYPE H



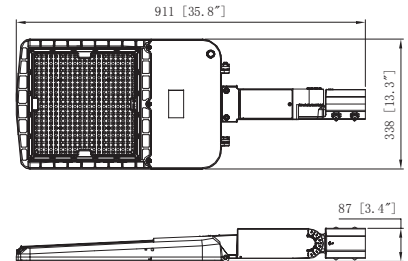
TYPE A2



TYPE C



TYPE F



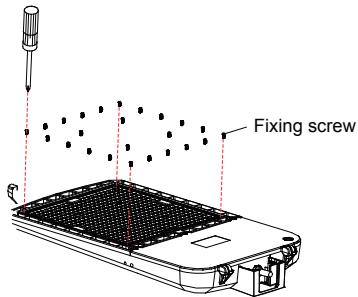
## Lighting Parameters

| Part No.                        | Input Voltage | Frequency | Power | Rated Current |
|---------------------------------|---------------|-----------|-------|---------------|
| BRT-AL-6- 240-3-57K-DIM-UNV-BRZ | AC120-277V    | 50/60Hz   | 240W  | 2.2A          |
| BRT-AL-6-300-3-57K-DIM-UNV-BRZ  |               |           | 300W  | 3.3A          |

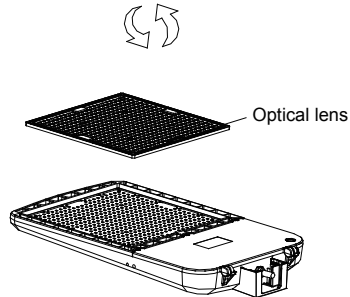
|                               |                                                                                                                                                    |                                                                                                                           |                                                                                                                                                                                           |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lamp Bead Model               | LUMILEDS                                                                                                                                           |                                                                                                                           |                                                                                                                                                                                           |
| Certificates                  | UL,CUL                                                                                                                                             |                                                                                                                           |                                                                                                                                                                                           |
| Lighting Angle                | TYPE III-M / TYPE IV-S / TYPE V                                                                                                                    |                                                                                                                           |                                                                                                                                                                                           |
| Lighting Efficiency           | 130/140 Lm/W                                                                                                                                       |                                                                                                                           |                                                                                                                                                                                           |
| Color Rendering Index         | Ra>80                                                                                                                                              |                                                                                                                           |                                                                                                                                                                                           |
| Working Temperature           | -40°F ~+113°F / -40°C ~ +45°C                                                                                                                      |                                                                                                                           |                                                                                                                                                                                           |
| Storage Temperature           | -40 °F ~+158 °F / -40°C ~ +70°C                                                                                                                    |                                                                                                                           |                                                                                                                                                                                           |
| Environment Location          | WET LOCATIONS (IP65)                                                                                                                               |                                                                                                                           |                                                                                                                                                                                           |
| Life span                     | >50000H                                                                                                                                            |                                                                                                                           |                                                                                                                                                                                           |
| Lamp shell                    | BROWN / BLACK                                                                                                                                      |                                                                                                                           |                                                                                                                                                                                           |
| Accessories options           | Photocell;Shorting cap;Surge protector                                                                                                             |                                                                                                                           |                                                                                                                                                                                           |
|                               | PIR sensor;Motion sensor                                                                                                                           |                                                                                                                           |                                                                                                                                                                                           |
|                               | Waterproof cover plate of photocell hole                                                                                                           |                                                                                                                           |                                                                                                                                                                                           |
| Accessories mounting brackets | TYPE A<br>(Slip-fitter)                                         | TYPE A2<br>(Slip-fitter)              | TYPE B<br>(Square/Round pole mount with slip-fitter function)                                        |
|                               | TYPE B2<br>(Square/Round pole mount with slip-fitter function)  | TYPE C<br>(Square/Round pole mount)  | TYPE D<br>(Trunnion)                                                                                 |
|                               | TYPE E<br>(Yoke)                                                | TYPE F                                | TYPE G  TYPE H  |

## Operation Instruction of Rotating Optical Lens

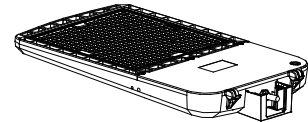
Step 1. First loosen the screws on the lens screws (total 24PCS), as shown in the figure;



Step 2. Remove the optical lens, rotate it clockwise or counterclockwise to a desired angle, as shown in the figure;



Step 3. Put back the adjusted optical lens, lock screws back, as shown in the figure.



## Extended function

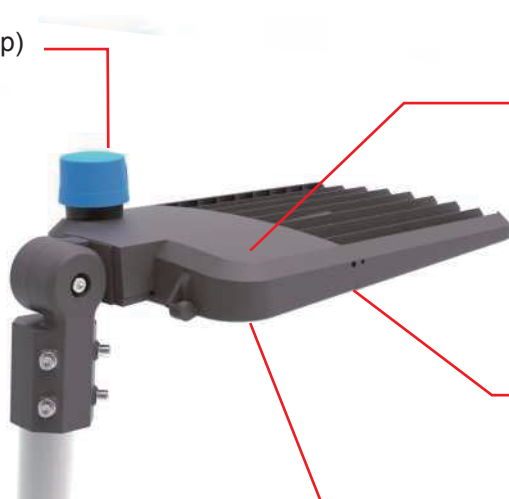


(Cover plate, Photocell, Shorting cap)

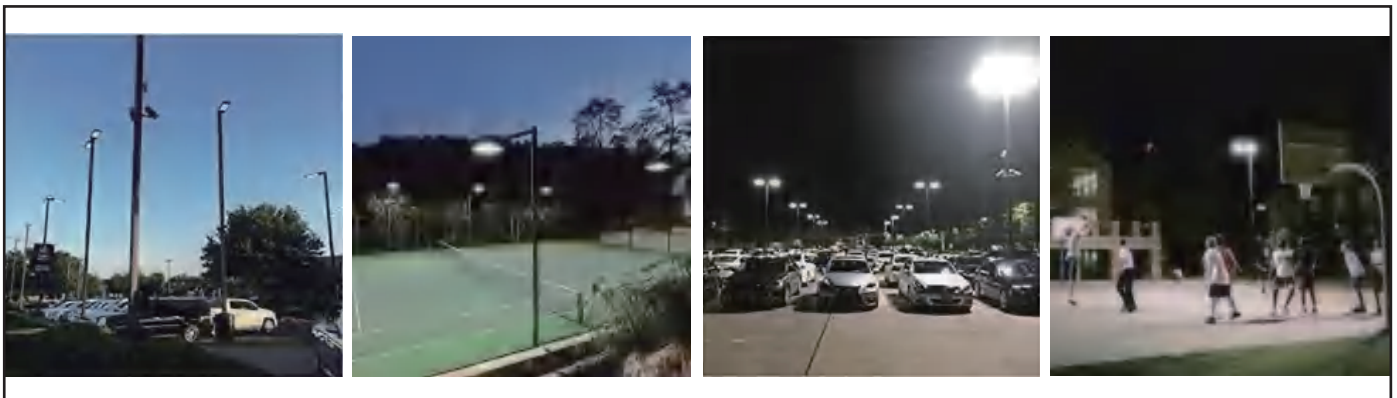
(Surge, lighting arrester)

(Respirator)

(PIR sensor, Motion sensor)



## Product Application



## Packing/Weight

The fixture and bracket will be packed separately.

| Fixture | Outer box<br>(L*W*H)                 | Qty/Ctn<br>(pcs) | N.W/pcs<br>(lbs/Kg) | G.W/pcs<br>(lbs/Kg) | Remarks    |
|---------|--------------------------------------|------------------|---------------------|---------------------|------------|
| 100W    | 17.99"*11.81"*4.72"<br>457*300*120mm | 1                | 6.28/2.85           | 8.29/3.76           | 1.0M cable |
| 150W    |                                      | 1                | 6.48/2.94           | 8.50/3.86           |            |
| 200W    | 20.24"*13.31"*4.72"<br>514*338*120mm | 1                | 6.96/3.16           | 8.86/4.02           |            |
| 240W    | 24.92"*15.28"*5.04"<br>633*388*128mm | 1                | 10.31/4.68          | 12.56/5.70          |            |
| 300W    |                                      | 1                | 10.75/4.88          | 13.00/5.90          |            |

| Bracket | Outer box<br>(L*W*H)                 | Qty/Ctn<br>(pcs) | N.W/pcs<br>(lbs/kg) | G.W/Ctn<br>(lbs/kg) |
|---------|--------------------------------------|------------------|---------------------|---------------------|
| TYPE A  | 15.0"*9.3"*10.0"<br>380*236*255mm    | 8                | 2.9/1.3             | 25.1/11.4           |
| TYPE B  | 17.3"*13.9"*10.2"<br>440*352*260mm   | 8                | 4.0/1.8             | 34.0/15.4           |
| TYPE C  | 16.5"*13.9"*7.7"<br>420*352*196mm    | 8                | 2.6/1.2             | 23.1/10.5           |
| TYPE D  | 14.8"*11.8"*7.9"<br>376*300*200mm    | 8                | 2.9/1.3             | 24.9/11.3           |
| TYPE E  | 15.59"*14.33"*8.66"<br>396*364*220mm | 8                | 2.02/0.92           | 2.42/1.10           |
| TYPE F  | 15.1"*14.3"*8.9"<br>383*364*225mm    | 8                | 4.9/2.2             | 41.9/19.0           |
| TYPE G  | 16.7"*10.0"*16.7"<br>425*253*425mm   | 8                | 4.2/1.9             | 36.6/ 16.6          |
| TYPE H  | 13.94"*10.24"*16.7"<br>354*260*425mm | 8                |                     |                     |

## Safety Information

- 1、 Using the standard working voltage: AC100~277V/120-347V/277-480V, 50/60Hz, do not exceed.
- 2、 Be sure the power supply is turned off before installation.
- 3、 Switch off power of the mains supply or the connection lead respectively before doing any works.
- 4、 Please note waterproof, dustproof, electricity prevention and shockproof for the external power wires.
- 5、 Directly fix bolts on the installation stem through the hole on the mounting bracket.
- 6、 Be sure the connection between the wires is in good condition when install the lamps, beware of leakage.
- 7、 Please read the specification carefully before installation.
- 8、 The complete installation must be handled by an electrical expert.