

LED STREET LIGHT

IP67



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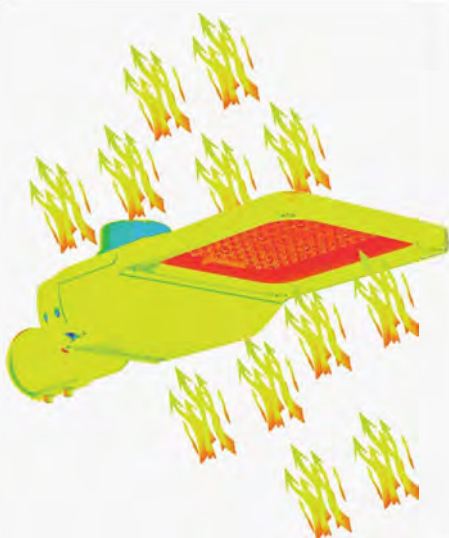
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ZL-ST22G

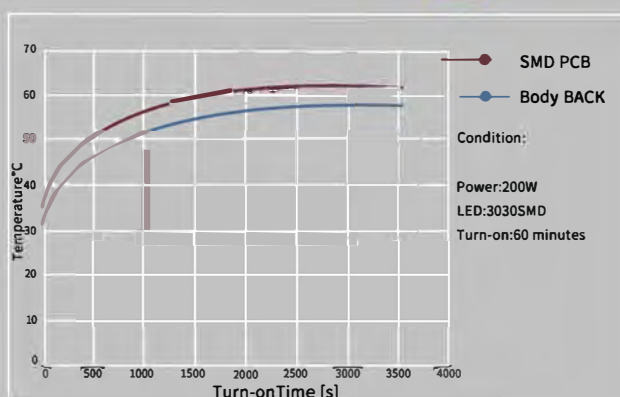


## THERMAL MANAGEMENT

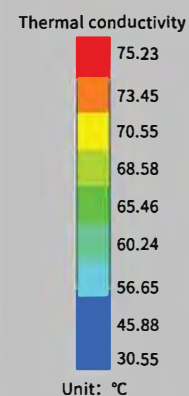
Achieving longer lifespan at best cost-efficiency



ThermalAir Convection



Temperature Rise Curve



# Product Specifications



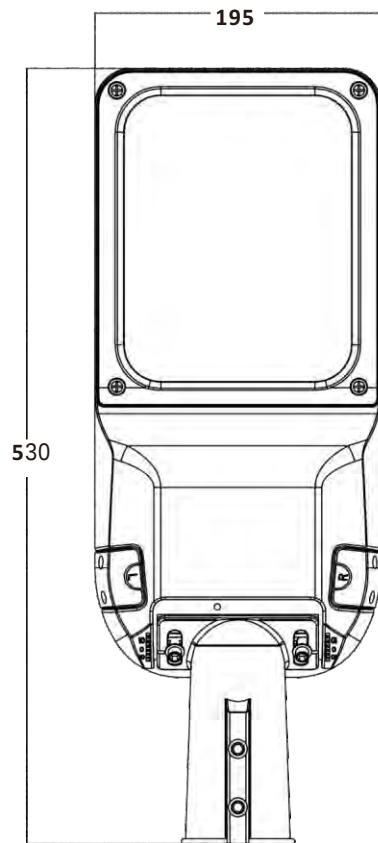
|                          |                      |
|--------------------------|----------------------|
| Input Voltage            | AC100-305V           |
| LED Chip                 | SMD3030              |
| Luminous Efficiency      | 150-180lm/w          |
| Beam angle               | 75*150°              |
| CRI                      | Ra ≥ 80              |
| Power Factor             | ≥ 0.95               |
| Color Temp.              | 2700-6500K           |
| LED Driver               | Laifuode             |
| THD                      | ≤ 10%                |
| IP Grade                 | IP67                 |
| Efficiency of LED Driver | ≥ 90 %               |
| Surge Protection         | 10KV                 |
| Working Temp.            | -35°C ~ +50° C       |
| Body Material            | Die-casting Aluminum |
| Lifetime                 | ≥100,000 hrs         |
| Warranty                 | 5 years              |

# Model: ZL-ST22G(50-75w)

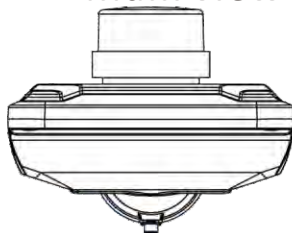
## Outside view



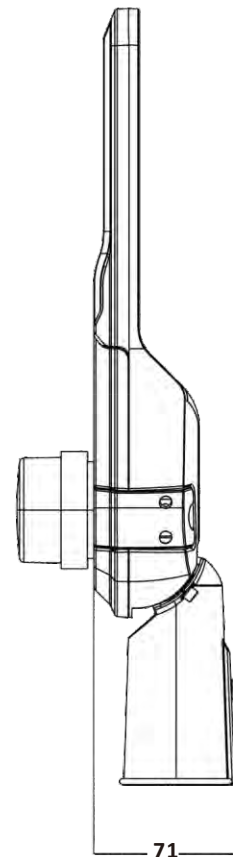
## Line drawing



**Main view**



**Top view**



**Left view**

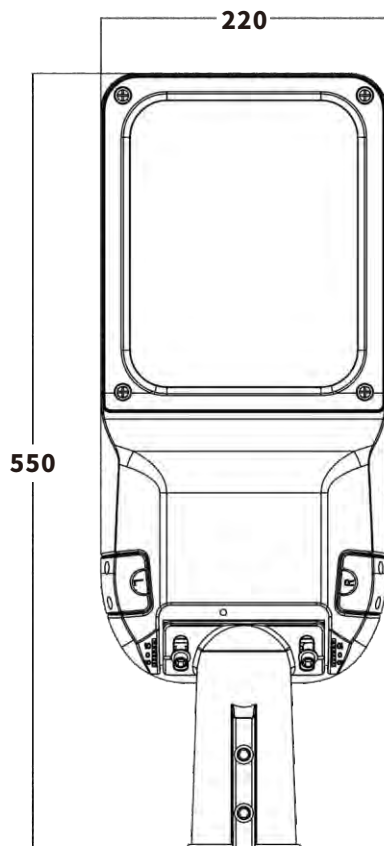
**Unit: mm**

# Model:ZL-ST22G(100-120w)

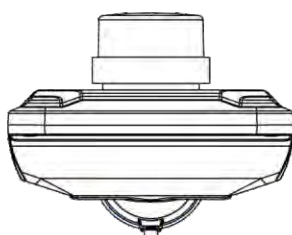
## Outside view



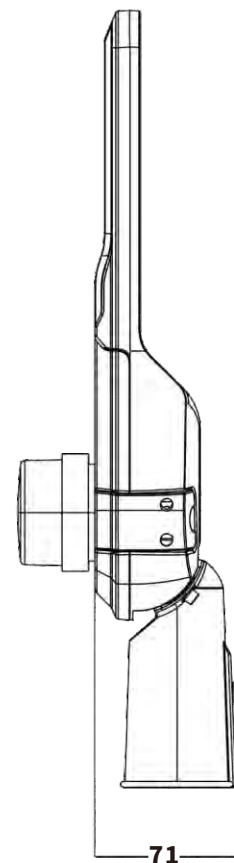
## Line drawing



**Main view**



**Top view**

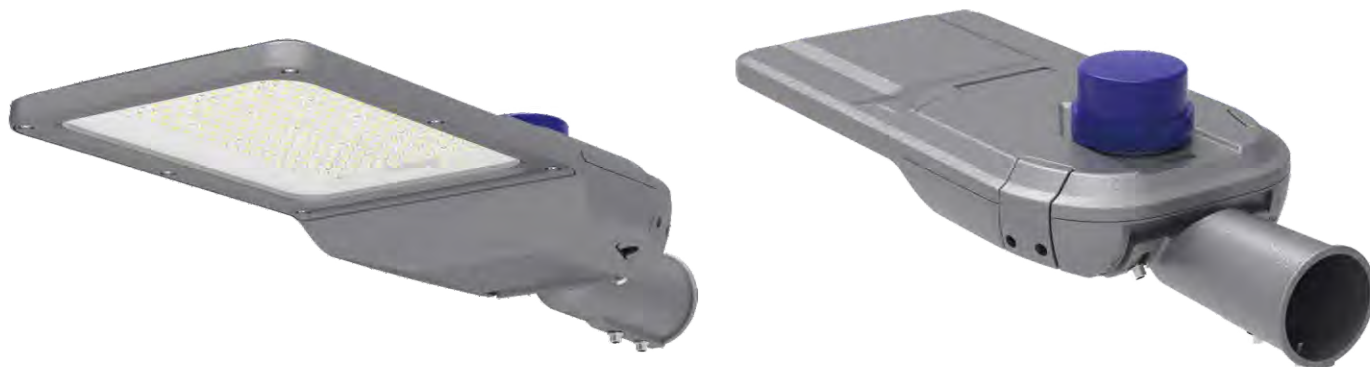


**Left view**

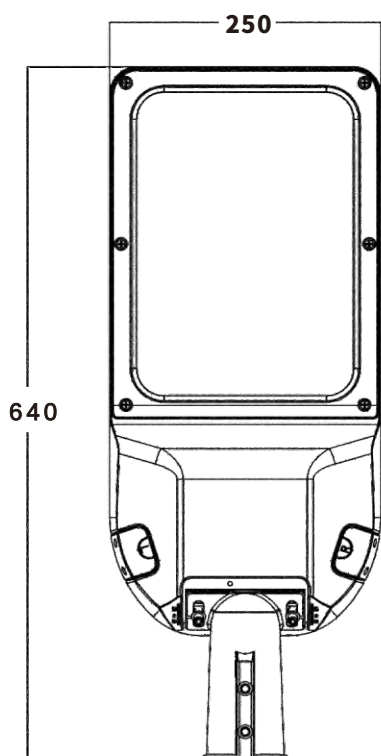
**Unit: mm**

# Model: ZL-ST22G(150-180W)

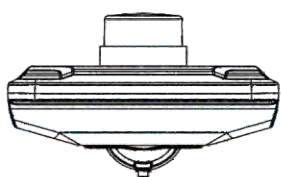
## Outside view



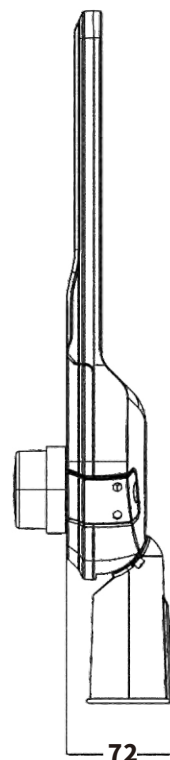
## Line drawing



**Main view**



**Top view**



**Left view**

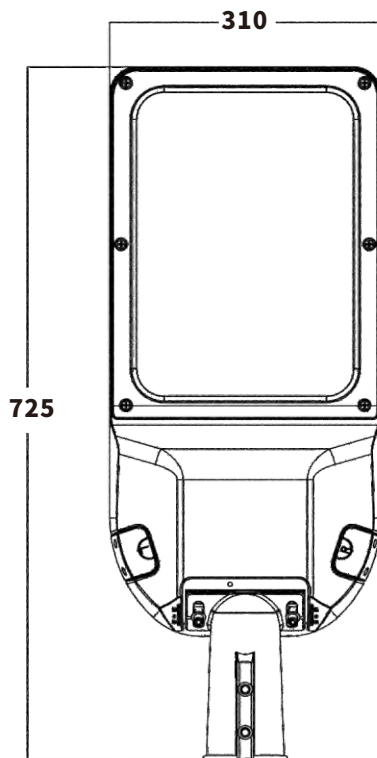
**Unit: mm**

**Model: ZL-ST22G(200-240w)**

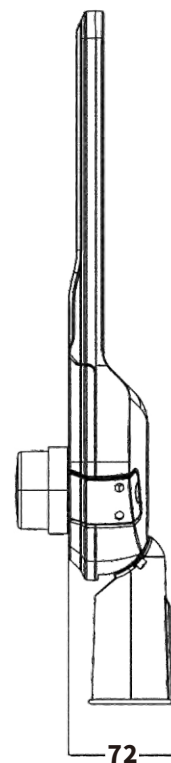
**Outside view**



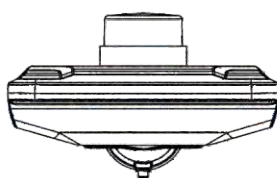
**Line drawing**



**Main view**



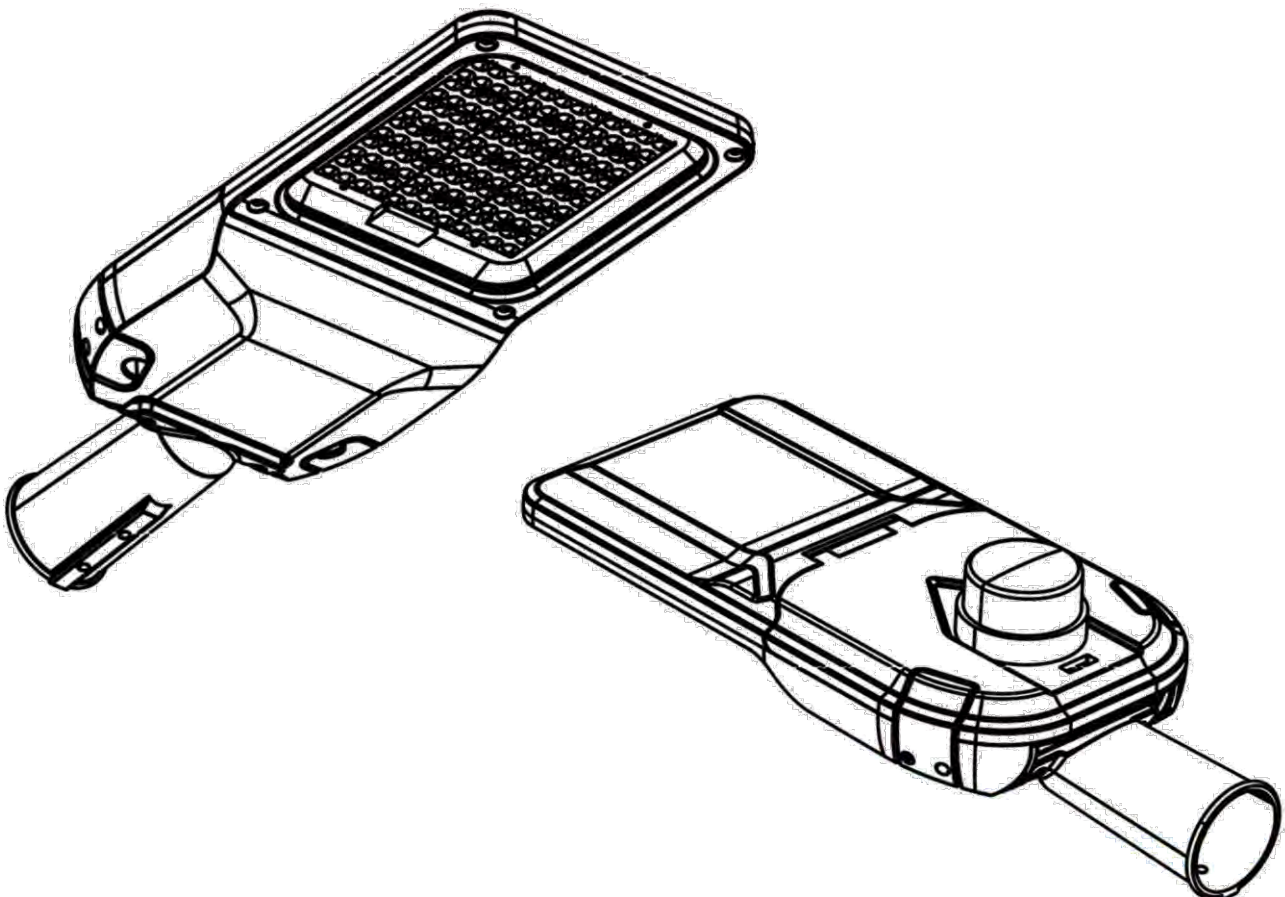
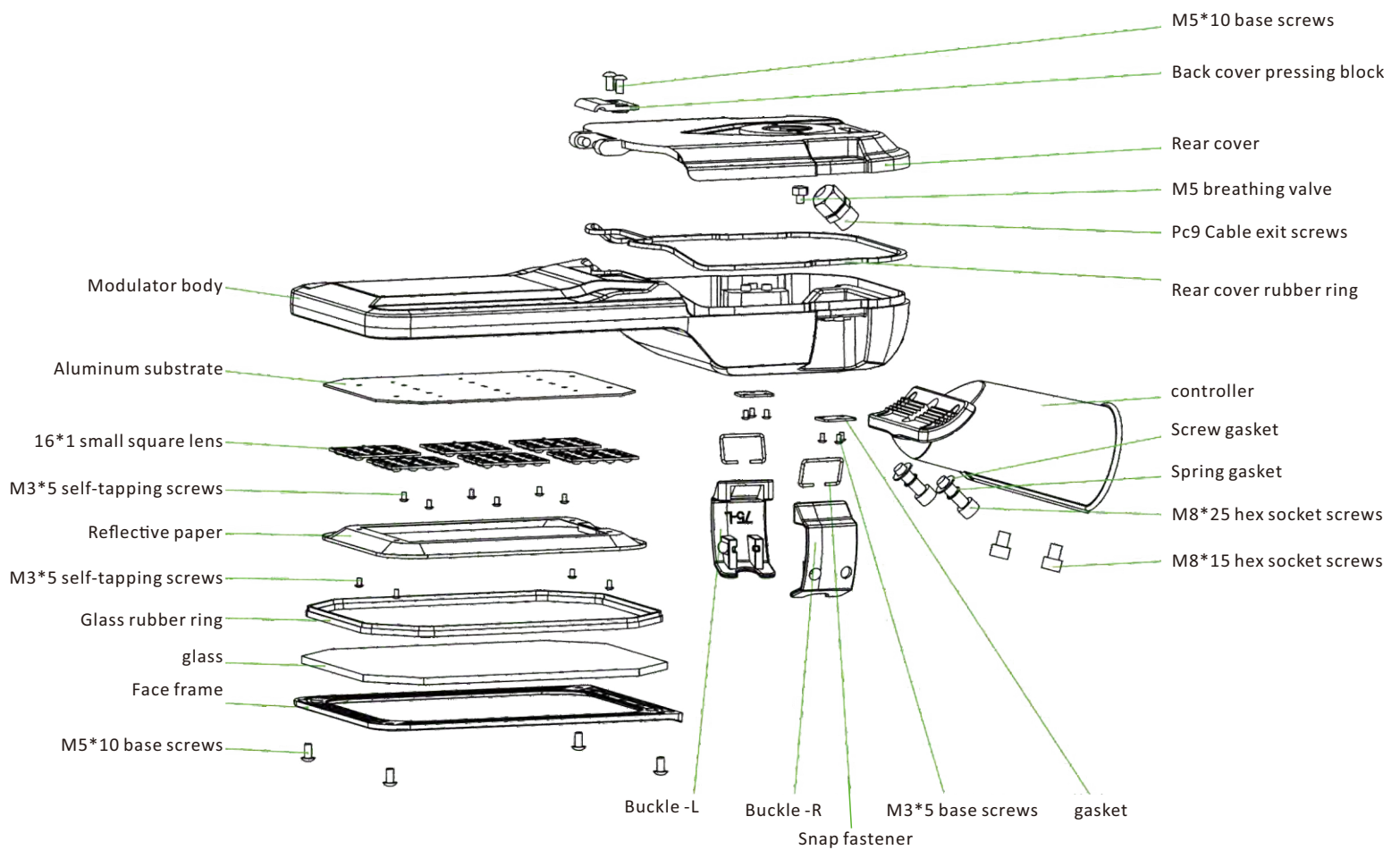
**Left view**

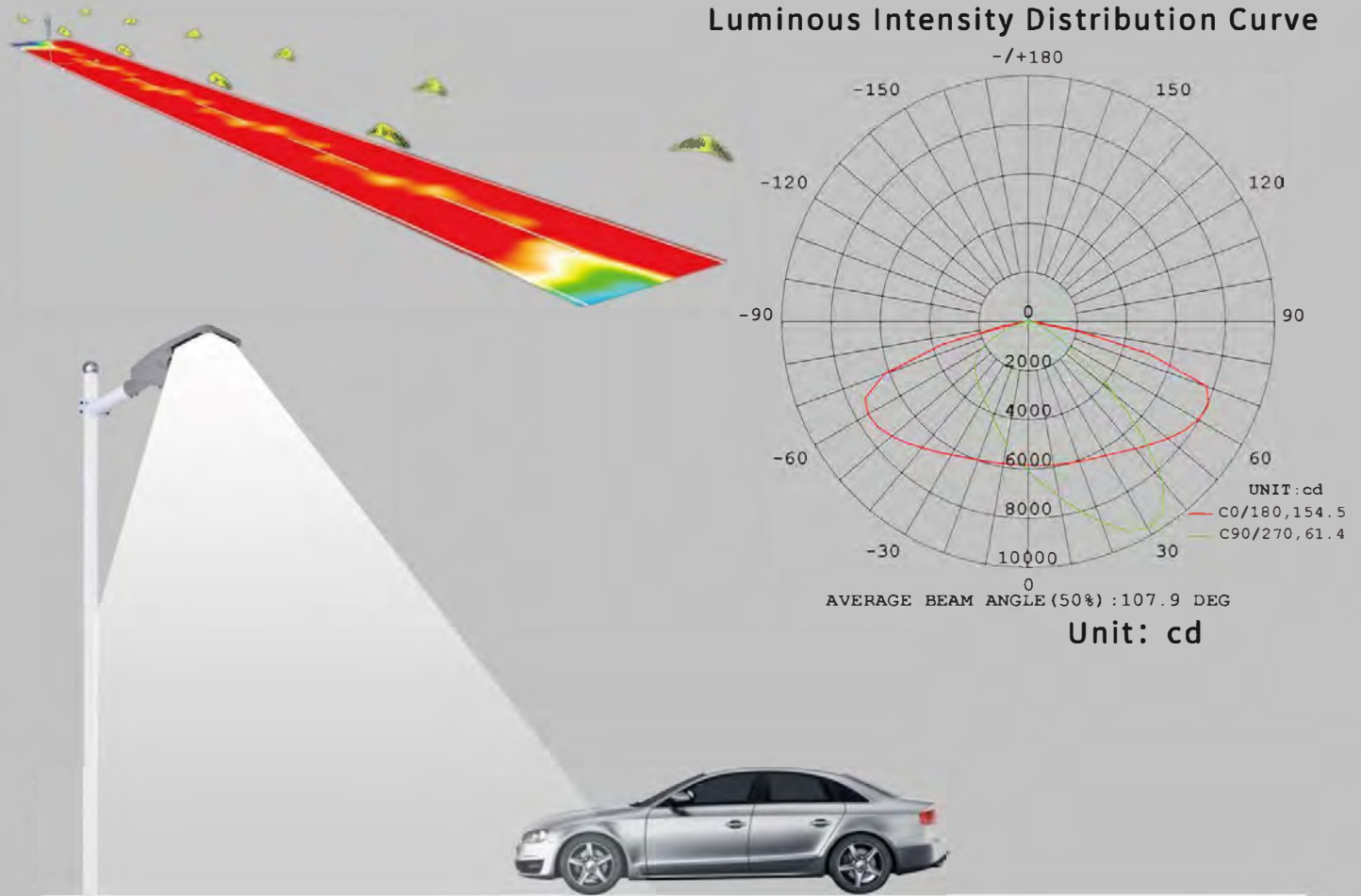


**Top view**

**Unit: mm**

# Explosion diagram





## Applications:

1. Expressways, highways
2. Major roads, secondary roads
3. Industrial roads, residential roads



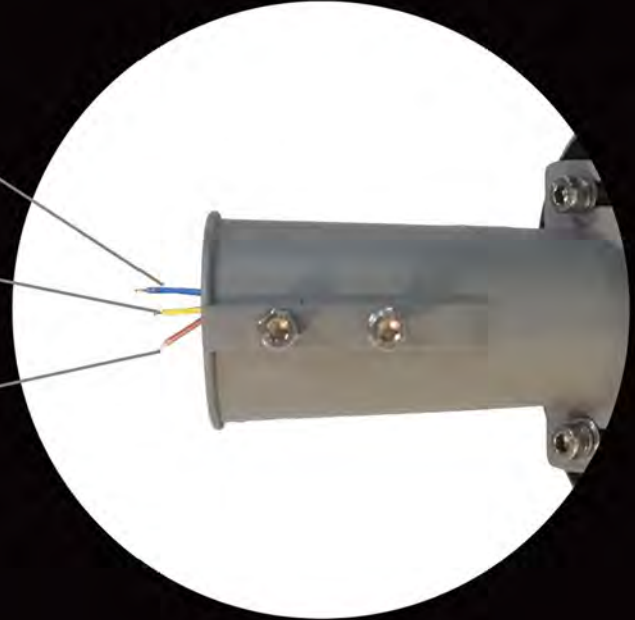
# Installation Instructions:

**Warning: Turn off the power before installation.**

Blue: Negative Line

Yellow: Earth Line

Brown: Live Line



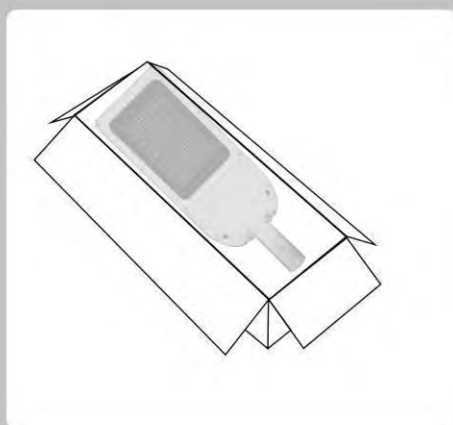
Step 1: Remove screws

Step 2: Put the street lamp on the pole

Step 3: Fix the street lamp by tighten the screws

## Cautions:

- 1、 Please read the above instructions before installation.
- 2、 Make sure all cable connection is correct.
- 3、 Do not open the product without permission.
- 4、 Cut-off the power before installation or repair.
- 5、 Installation must be operated by professional electrician.



| Model             | Product Size | Package Size   | Qty/Carton |
|-------------------|--------------|----------------|------------|
| ZL-ST22G(50-75)   | 530*195*71mm | 56.5*23.5*13cm | 1          |
| ZL-ST22G(100-120) | 550*220*71mm | 59*25*14cm     | 1          |
| ZL-ST22G(150-180) | 640*250*72mm | 68*38*15cm     | 1          |
| ZL-ST22G(200-240) | 725*310*72mm | 78*35*15cm     | 1          |

