

## U User Instruction

When open the package please assure that the light is perfect without any damage. If any damage is found, do not install the product.

The rated operational voltage is AC100V-240V, 50/60Hz. It should avoid wide voltage fluctuation. The input voltage should not be more than rated operational voltage.

When the electrical continuity is connected, the lead wire should be in electric insulating. The ambient temperature for storage is  $-25^{\circ}\text{C}$  -  $+60^{\circ}\text{C}$ . The ambient temperature for working is  $-20^{\circ}\text{C}$  -  $+50^{\circ}\text{C}$ .

There are glass fittings for the light. It should be handled with care.

## ☰ Warranty

**5 years warranty for original purchaser of LED product that is identified on seller's invoice reflecting its original purchase (the "Product").**

1. In order to make a warranty claim, you must notify seller in writing within sixty(60) days after your discovery of the defect, provide proof of purchase such as the invoice and comply with seller's other warranty requirements. Upon receiving that notice, to ascertain why fixtures stop working, evidences would be needed for seller's QC Team to analyze. Seller may require you to promptly return the Product to Seller when necessary, freight prepaid.

2. The determination of whether the Product is defective shall be made by Seller in its sole discretion with consideration given to the over all performance of the Product.

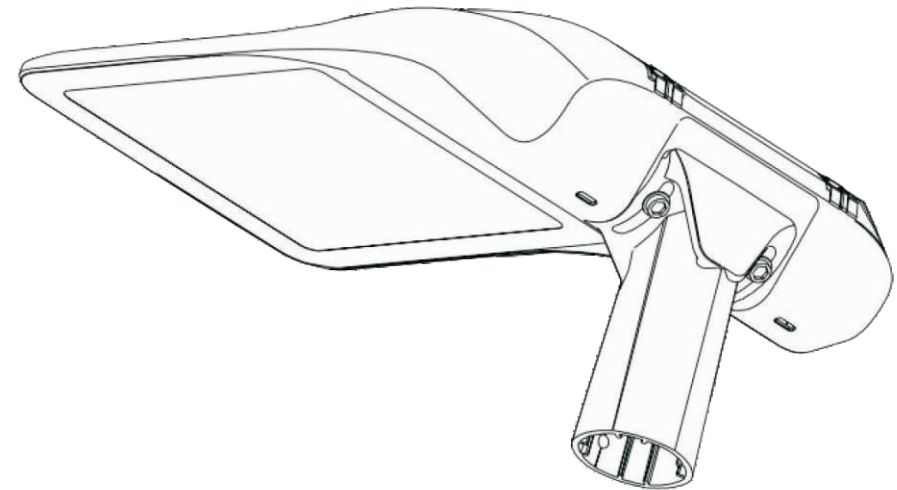
3. If seller determines the Product is defective, Seller will elect, in its sole discretion, repair the Product or replace the Product. Seller reserves the right to utilize new, reconditioned, refurbished, repaired or remanufactured products or parts in the warranty repair or replacement process. Such products and parts will be comparable in function and performance to an original product or part, as determined by Seller in its sole discretion, and warranted for the remainder of the original warranty period. However, cost of labor and equipment to remove the defective product and install a repaired or a replacement Product at the end-user facility are excluded. Supplier's aggregate liability with respect to a defective product shall in any event be limited to the money paid to buyer for that defective product.

### The following circumstances will not be warranted:

1. Damage caused by force majeure such as war, riots, sabotage, cyclones, earthquakes, tidal waves, flooding, lightning strikes, explosions, fire, flood, etc.
2. Damage caused by user's improper delivery, defects caused by wrong operation, wrong treatment and destruction of machinery.
3. Dismantling or modification or improper maintenance or repairing of the products without the supplier's authorization.
4. Damage caused by buyer or installer using bad quality cable or other mismatching electronic parts.
5. This warranty is invalid if the product is not used for the purpose for which is originally designed. Any disputes occurred shall be applied to the laws and regulations of P.R.C.

**The seller has the sole right to interpret and amend the above articles.**

# LED Street Light User Manual



#### Manufacturing Base

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Fax: 0086-755-6164 1072

Zip Code: 518125

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Email: info@dualrays.com

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## Reminder

We appreciate your purchase!  
Please read the user manual before installation and keep it for future reference.

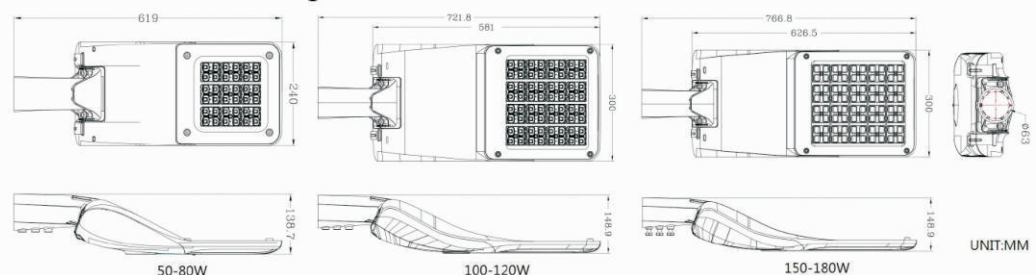
## Warning

Please find the professionals to install the lamp.  
If any abnormal situation, please cut off the power supply.  
For outdoor use, use waterproof connections.  
Please do a good anti-thunder work in power supply input end, so it can keep stable working voltage.  
The lamp must be grounded.  
There is high voltage inside the lamp, please don't remove it, and prevent electric shock.  
As there is glass accessories, please handle it gently during handling and storage. Please not use great pressure.  
If Products is damaged in the transportation process, please contact us.

## Application

- \* Roadways / Avenues
- \* Walkways / Loading Area
- \* Parking lot / Play ground
- \* Sport and Stadium

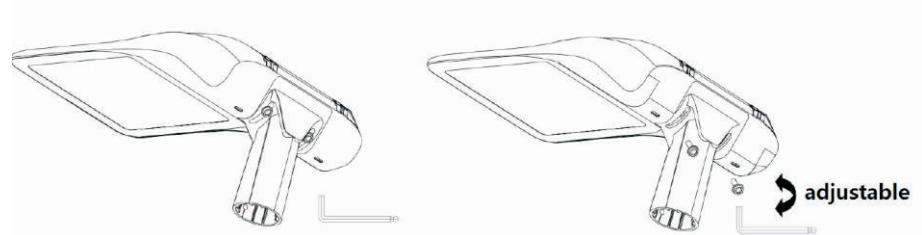
## Technical Parameters



## Installation Instructions

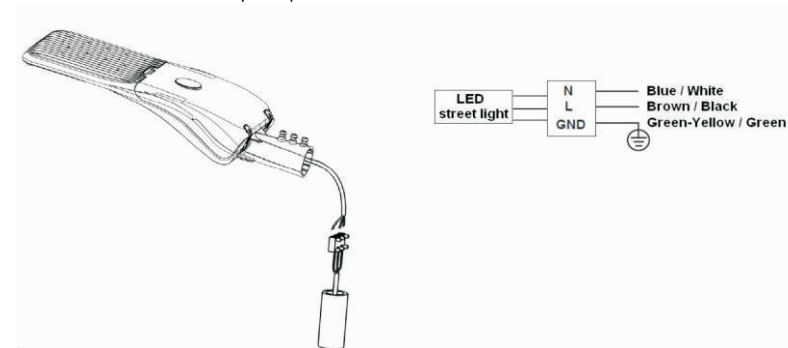
### Step 1: Adjust light angle

Torsion loose the two hexagonal screws of M8 on the street lights bracket, adjust the lamp angle as customer requested and then screw the hexagonal screws of M8 on the street lights bracket with wrench until Tightened.



### Step 2: Wiring Connection

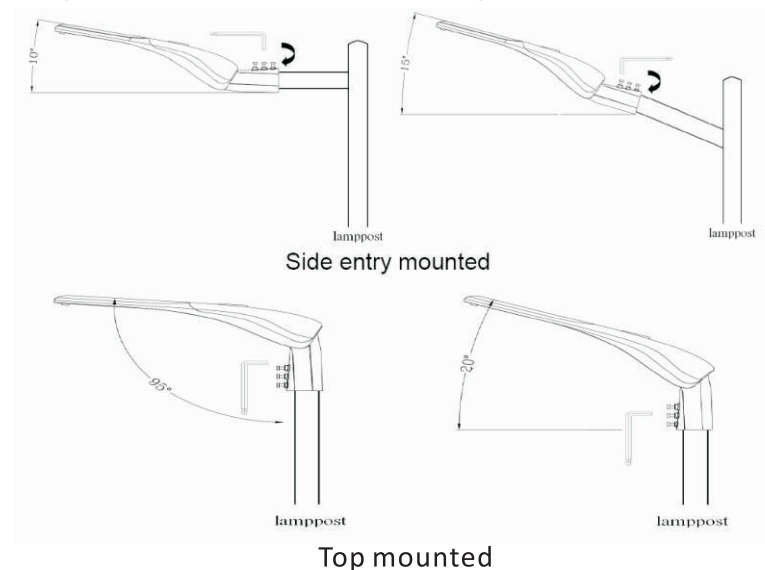
The ex-factory of the standard components of the LED street lights include a 3\*1mm<sup>2</sup> cable. The power supply wire should suffer the voltage  $\geq 300/500V$ , the copper cross-section  $\geq 0.75$  mm<sup>2</sup> of 3 copper wires inside. The installation and wiring connection should be carried out after turning the power off. Before wiring connection, the operator must check the polarity of power supply to prevent the damage of controller fuse and lamp. The mode of connection is shown by the picture as below:



**Notes: For outdoor use, waterproof processing at the connection is necessary.**

### Step 3: Fasten luminaires to pole with bolt

The pole diameter is  $60 \pm 2$ mm and the length of connective part is 90-100mm. Torsion loose the three hexagonal screws of M8 on the top of bracket, fasten the light to the pole and then screw the hexagonal screws of M8 with wrench until Tightened.



**Step 4: Switch on the power and make sure the light is on. Then the installation is finished.**

## Warning

- Unpack and check the product carefully.
- If there is any damage on new products, please keep the product packaging and timely reflect to us.
- Please do not attempt to use a damaged product.
- It should be installed by a qualified electrician.
- Non-professional personnel must not disassemble or maintain the lamp, or the manufacturer has the right to refuse any warranty service.