

# LED GARDEN LIGHT TY005

## Application

Lighting for Park, Urban Lanscape, Parking Lot, Moat Path and etc.

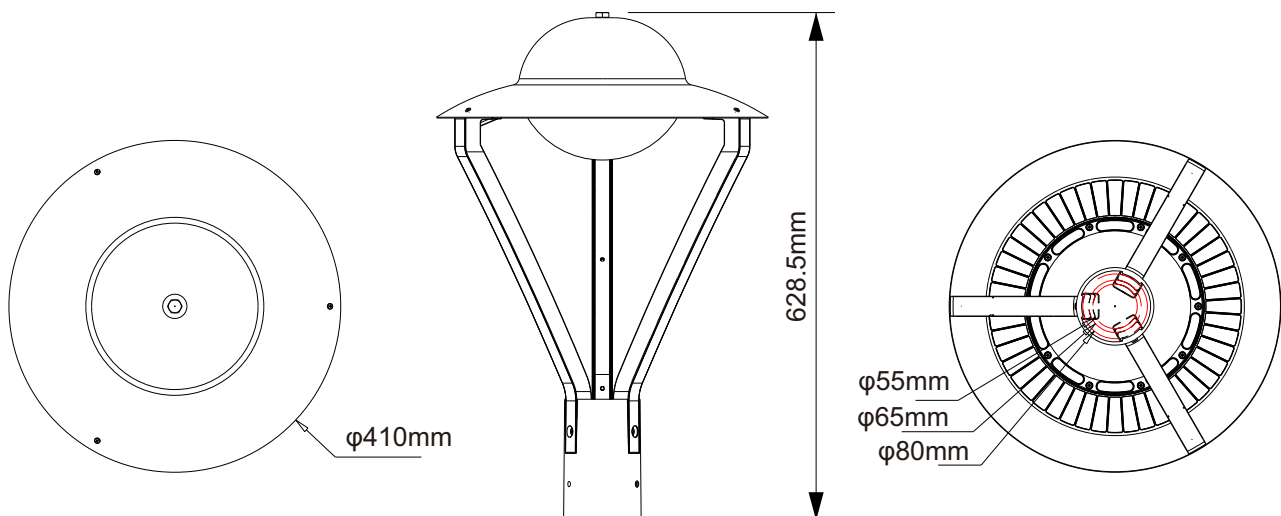
## Product Features

- High Luminous Efficiency, Long-Life,Clean Energy, Cost Effective
- High Quality Driver to improve the stability and life of luminaire
- Adopt high-class 304 stainless steel fasteners.
- High Quality LED chip to ensure ultra-high brightness of luminaire
- Good sealing performance,effectively prevent entrance of dust and water
- High Quality led module board,ensure good reliability and consistency
- Die-cast aluminum housing with good heat dissipation,simple and good apperance
- High-transmittance PC diffuser,with less light loss and low glare



**IP65**  
OUTDOOR RATED

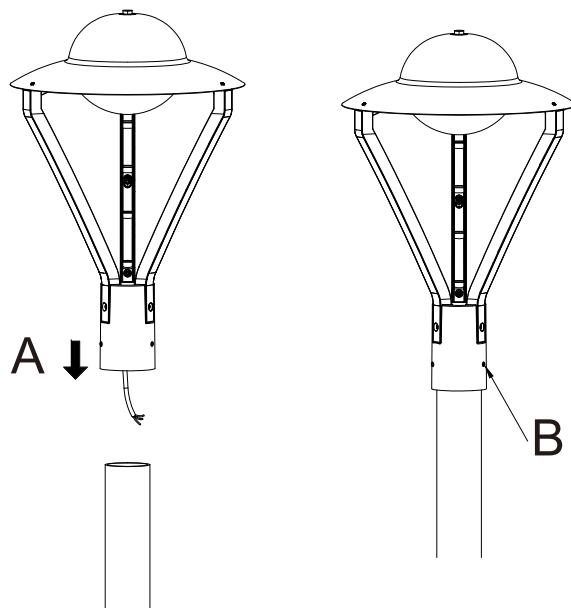
## Product Dimension



# LED GARDEN LIGHT TY005

| Item Description            | 30W            | 40W      | 50W      | 60W     | 70W      | 80W      |
|-----------------------------|----------------|----------|----------|---------|----------|----------|
| Input Voltage (V)           | 120-277V       |          |          |         |          |          |
| Input Frequency (Hz)        | 50/60Hz        |          |          |         |          |          |
| Input Current (A)           | 0.1-0.3        | 0.13-0.4 | 0.17-0.5 | 0.2-0.6 | 0.23-0.7 | 0.27-0.8 |
| Input Wattage (W)           | 30             | 40       | 50       | 60      | 70       | 80       |
| Power Factor                | > 0.9          |          |          |         |          |          |
| Output Wattage (W)          | 27.6           | 36.8     | 46       | 55.8    | 65.1     | 74.4     |
| Power Efficiency            | 0.92           | 0.92     | 0.92     | 0.93    | 0.93     | 0.93     |
| Luminous Efficiency (Lm/W)  | 140            | 140      | 140      | 140     | 137      | 135      |
| Luminous Flux (Lm)          | 4200           | 5600     | 7000     | 8400    | 9590     | 10800    |
| Colour Temperature (K)      | 3000-6500      |          |          |         |          |          |
| Colour Rendering Index (Ra) | 70/80          |          |          |         |          |          |
| Beam Angle                  | 140°           |          |          |         |          |          |
| N.W.                        | 4KG            |          |          |         |          |          |
| G.W.                        | 5.2KG          |          |          |         |          |          |
| IP Rating                   | IP65           |          |          |         |          |          |
| Average Life                | 50000H         |          |          |         |          |          |
| Packing Dimensions          | 42.5*42.5*65cm |          |          |         |          |          |

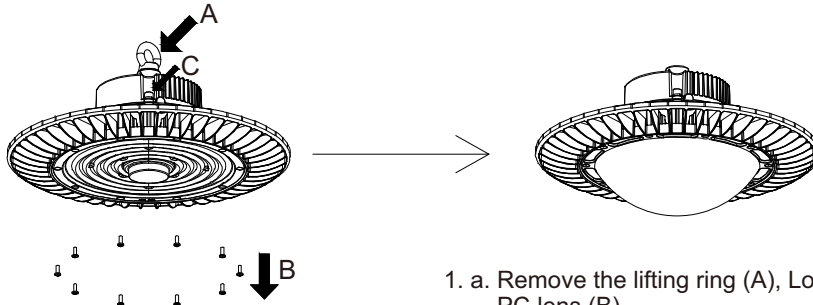
## Installation



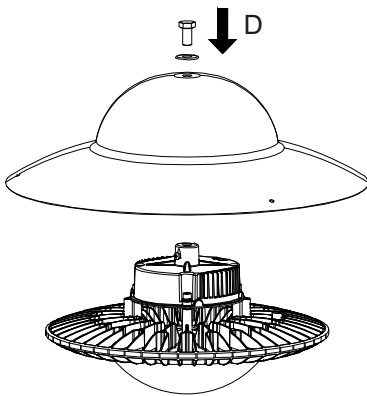
1. Connect the light to the power source by the wire sign and make sure it be earthed well.
2. Insert the lamp post ( $\varnothing 50/60/75\text{mm}$ ) in to the light and protect the cables during installation.
3. Fix the light with fastening bolts.

## Installation 2 retrofit of highbay

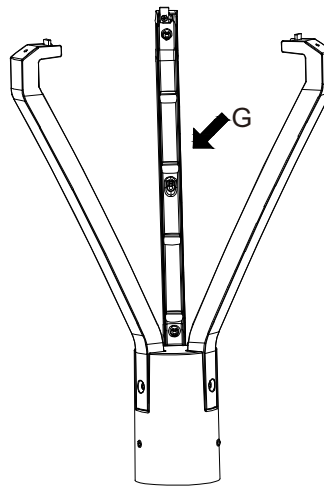
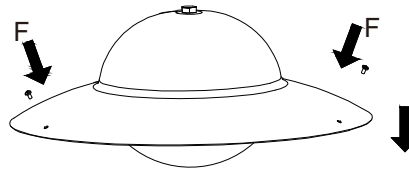
If you have stock of our UFO Highbay GC015 with housing diameter 320mm, could retrofit it to garden light TY005.



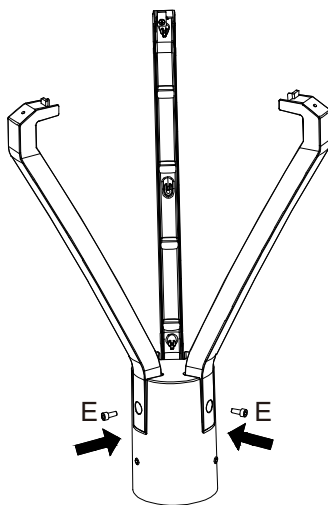
1. a. Remove the lifting ring (A), Loosen the fastening screws and take off PC lens (B).
- b. Recommend to lower down the power as required by adjusting current through built-in potentiometer on the bottom of driver housing (C).
- c. Fix the new hemisphere cover and fasten the screws.



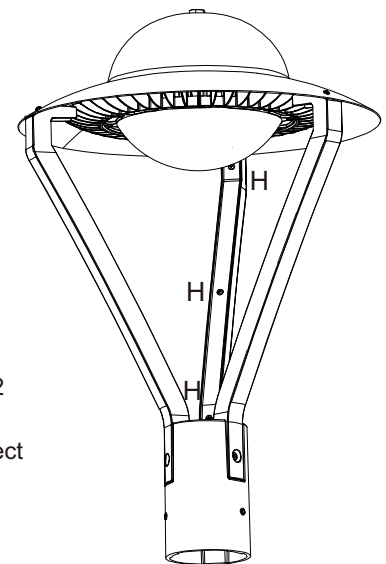
2. Assemble the alum shell and highbay fixture using hex-head bolt&washer 1 unit (D).



4. Assemble the fixture unit from step 2 and support frame unit from step 3 using bolt&washer 3 units (F), connect wires at position G.



3. Fix the three support frames to the pole arm using hex-socket-head bolt 3 pcs (E)



5. Cover the three wiring holes (H) with bolts&washer 3 units.