



# Lamp size diagram:



1. Drill holes on the mounting surface and embed two expansion rubber plugs.



2. Align the holes of the lamp bracket with the expansion rubber plug and place them flat on the installation surface.



3. Use self-tapping screws to completely secure the bracket to the mounting surface.



4. The installation position corresponding to the mutual connection of the male and female waterproof connector of each lamp.

Waterproof male anti-drop buckle

Waterproof female anti-drop buckle



Schematic diagram of waterproof male and female connector direction

5. The male and female waterproof connector are plugged into each other according to the direction until the buckle is inserted into the slot.



6. Pry the male connector upwards to prevent the release of the buckle and then apply force to the male and female connector horizontal movement in both directions to make them separate.



## Lamp wiring diagram, wiring mode is series

Lighting wiring diagram:



Remark: Single color don't need controller



1. Need to consider the diameter of main cable when several fixtures connect together, and the loaded current of main cable need to more than the total current of all fixtures.

2. Need to choose the suitable leakage protection switch for power distribution, also need to pay attention on fixture driver, cable length and wet environment might increase leakage current.