

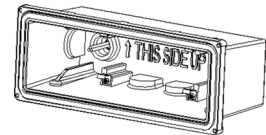
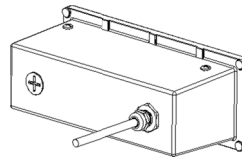
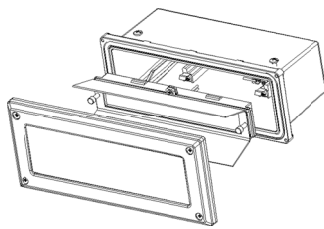
Installation Precautions:

1. Please read the instruction manual completely before installation.
2. The lighting system must be installed by qualified professional electricians and comply with national and local laws and regulations.
3. To reduce the risk of fire, electric shock, and personal injury, the main power switch must be turned off before installing or modifying the system.
4. Please keep this manual for future maintenance reference.
5. Failure to install lighting fixtures according to the instructions will result in no quality assurance.

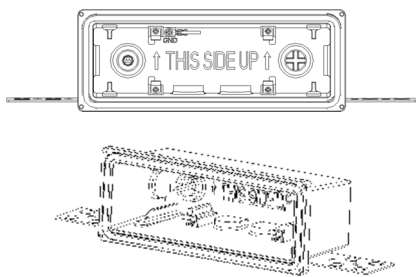
Light Installation and Wiring:

(WL5105 and WL5205 are the same except for the front cover. Here, WL5105 is used as an example for installation instructions.)

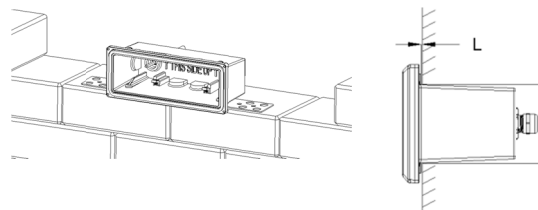
1. Use an Allen screw wrench to open the cover, pull the LED module out of the lamp body by hand (be careful not to loosen the knurled screws), place the cover and module in a clean position, and store them first.
2. Thread a circular waterproof wire with a diameter of 6-8mm through the waterproof joint of the lamp body, retain internal wiring of 150-200mm, and tighten the waterproof joint nut.



3. Press the arrow upwards and fix 2PCS porous plates with screws on the lower side of the lamp body to stabilize the position of the lamp body in the brick wall.

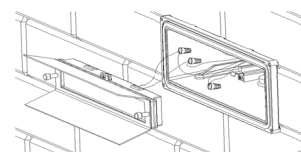


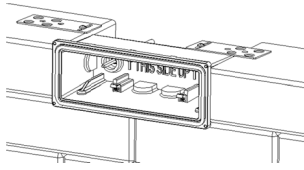
4. Insert the lamp body into the position of a standard brick, use mud to stabilize the position of the lamp body at the porous plate, keep the lamp body level with the wall, and ensure that the distance L between the rear side of the lamp body protrusion and the last wall is ≥ 0 (as shown in the right figure below), to avoid contact between the front cover and the wall during subsequent installation.



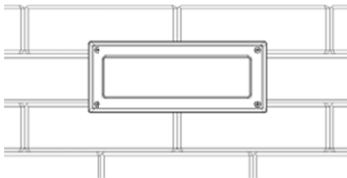
5. Continue bricklaying and fix an additional 2 porous plates above the lamp body to stabilize the lamp on the brick wall. Do not use too much force during this process to avoid damaging the lamp body. During the bricklaying process, prevent other debris from entering the lamp body

6. The module is connected to the installed lamp body, with the live wire connected to the live wire, the neutral wire connected to the neutral wire, and the ground wire connected to the ground wire.





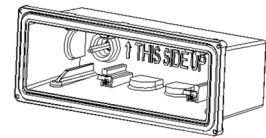
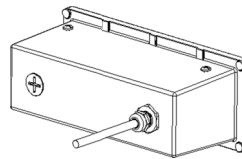
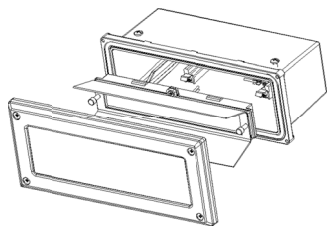
7. Insert the module into the lamp body, install the surface cover, and complete the installation.



Installation of wooden walls and stairs (limited to operation behind wooden walls and stairs, with a thickness of less than 15mm):

1. Use an Allen screw wrench to open the cover, pull the LED module out of the lamp body by hand (be careful not to loosen the knurled screws), place the cover and module in a clean position, and store them first.

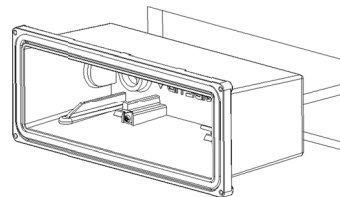
2. Thread a circular waterproof wire with a diameter of 6-8mm through the waterproof joint of the lamp body, retain internal wiring of 150-200mm, and tighten the waterproof joint nut.



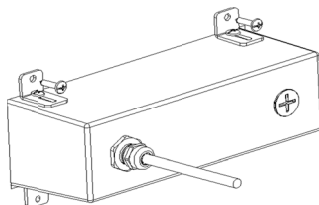
3. Drill holes on the installed wooden boards or wooden stairs with the following dimensions:



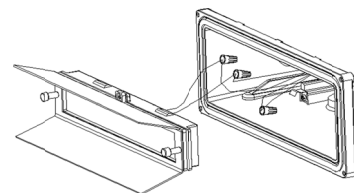
4. Thread the lamp body through the opening.



5. Fix the wooden wall with 4 L-shaped brackets from the back using screws.



6. The module is connected to the installed lamp body, with the live wire connected to the live wire, the neutral wire connected to the neutral wire, and the ground wire connected to the ground wire.



7. Insert the module into the lamp body, install the surface cover, and complete the installation.

