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INDUSTRIAL AND COMMERCIAL
LIGHTING MFR SINCE 2003

WLFC Installation Guide

Applications:

Tunnel (except for motor vehicle tunnel), workshop, warehouse, factory, house, building exterior, etc.

Cautions:

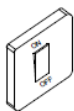
1. Do not use an electric generator to test the LED fixtures;
2. Please abide by related country, regional and local law and regulations when install this fixture;
3. Please don't install the fixture when raining to lower the risk of electric shock and avoid failure.

Notes:

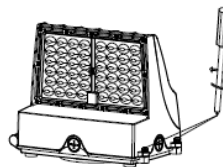
1. To avoid possibility of electrical shock or fire, the installation personnel must have professional electric knowledge;
2. Please wear gloves to avoid injury before installation;
3. If any smoke or spark of the wire happened, please turn off the power immediately and notify relevant personnel;
4. This fixture is available in outdoor usage, but the distance from fixture to ground should be more than 2m.

This installation instruction applies to the following products. Although the products vary in appearance, their installation steps are the same:

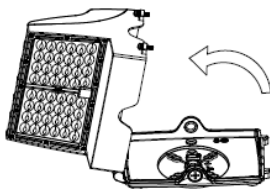
Installation I:



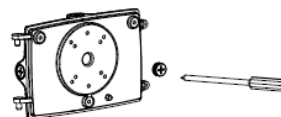
1. Make sure power is off before installation.



2. Unscrew the screws on the heatsink.



3. Open the fixture and take apart the heatsink.

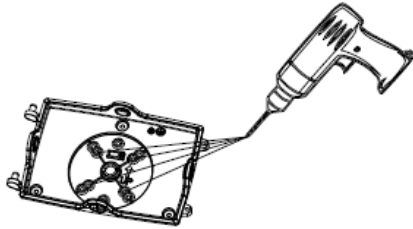


4. Open the fixture and take apart the heatsink.

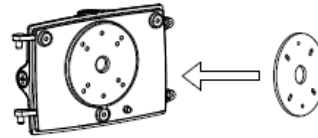


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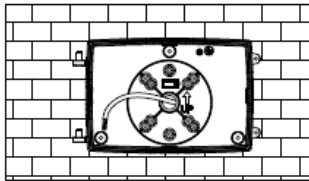
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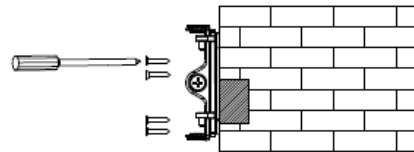
5. Drill through the mounting holes on the base with an electric drill.



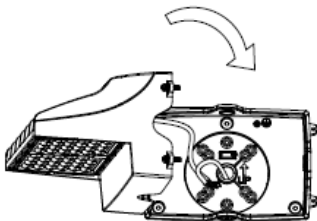
6. Paste the EVA pad to the corresponding position of the base.



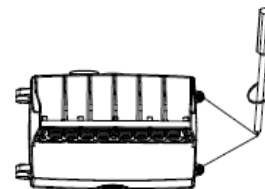
7. Pass the driver AC wire through the base.



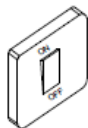
8. Place the base in the corresponding position and lock it with screws.



9. Connect the LN and ground wire, assemble the heatsink back to the fixture.



10. Tighten the screws on the heatsink.



11. Make sure the installation is complete before turning on the power.



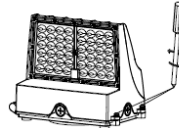
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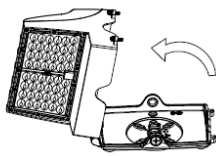
Installation II:



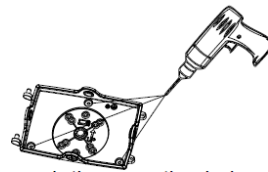
1. Make sure power is off before installation.



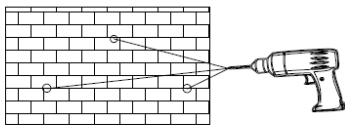
2. Unscrew the screws on the heatsink.



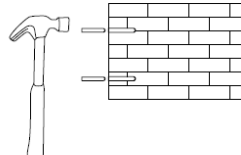
3. Open the fixture and take apart the heatsink.



4. Drill through the mounting holes on the base with an electric drill.



5. Drill the corresponding mounting holes on the wall with an electric drill.



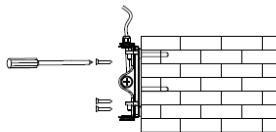
6. Insert the expansion rubber plug into the mounting hole on the wall.



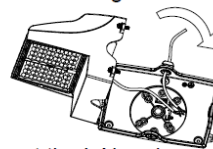
7. Remove the 1/2 plug on the side of base with a screwdriver.



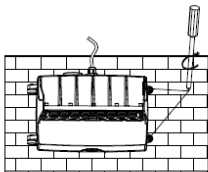
8. Install a waterproof screw at the position where the 1/2 plug is removed, and pass the driver AC wire through the base.



9. Place the base in the corresponding position and lock it with screws.



10. Connect the L N and ground wire, assemble the heatsink back to the fixture.



11. Tighten the screws on the heatsink.



12. Make sure the installation is complete before turning on the power.



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Standard wire:

L/ livewire: Black\ Brown; N/nullwire: White\ Blue; Ground wire: Green\Yellow-green.

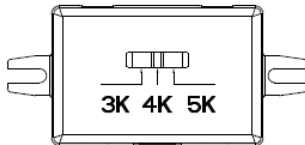
Warning: During grounding, make sure the earth wire of the driver and fixture housing are connected together with the earth wire of the local power supply.

MIN 75 °C SUPPLY CONDUCTOR

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

SPECIAL FUNCTIONS INSTRUCTION

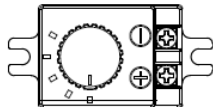
Operate as following instructions if the product is designed with below functions



CCT adjustable instruction

1. The color temperature of the lamp turns to 3000K when the switch is set to 3K;
2. The color temperature of the lamp turns to 4000K when the switch is set to 4K;
3. The color temperature of the lamp turns to 5000K when the switch is set to 5K;

Note: Please turn off the power before adjusting the color temperature.

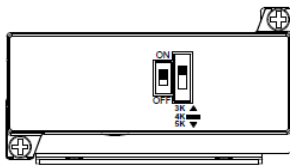


Wattage adjustable instruction

Turn the wattage adjustable knob to a certain wattage gear, the power of the lamp will change to the corresponding wattage.

Adjustable wattage range 25%-100%.

Note: Please turn off the power before adjusting the wattage.



2 in 1 controller (Photocontroller & CCT Adjustable)

1. It will turn on photocontroller when the switch is set to ON;
2. It will turn off photocontroller when the switch is set to OFF;
3. The color temperature of the lamp turns to 3000K when the switch is set to 3K;
4. The color temperature of the lamp turns to 4000K when the switch is set to 4K;
5. The color temperature of the lamp turns to 5000K when the switch is set to 5K;

Note: Please turn off the power before adjusting the color temperature.