

User Manual

Exterior Wall Washer Lighting

Please read this manual before installation and keep it for future reference.

■WARNING.

1. The safety of this lighting fixture is guaranteed only if you comply with these instructions.
2. Don't connect these lights to the mains supply directly, and please use the specific proper driver with specific input voltage.
3. Please, disconnect the power before installation, repair or replacement.
4. Use the lights in the proper application places as to avoid the lights be broken.
5. Fixtures must be installed by a qualified electrician in accordance with all national and local electrical and construction codes and regulation.
6. If any questions on this instruction,please consult a professional qualified technicians.

■Instructions of installation.

Single Colour items :

1. Ensure mains supply is switched off during the whole installation period.
2. Place the LED Wall Washer lighting fixtures at the required locations, fixed the bracket with the screws and aim them according to your lighting design.
3. Adjust the rotary angle to required angle.
4. Connect the LED Wall Washer to each other with the provided waterproof connectors, and make sure they are connected well to meet IP68 waterproof .
5. Use the provided connector to connect the first LED Wall Washer to the driver that's with specific DC24V output .

We recommend one driver with around 300W to drive 5PCS fixtures as a group.

6. Seal the last one LED Wall Washer with the provided end cap.
7. Ensure everything is installed very well, and then turn on the power for the wall washer application.

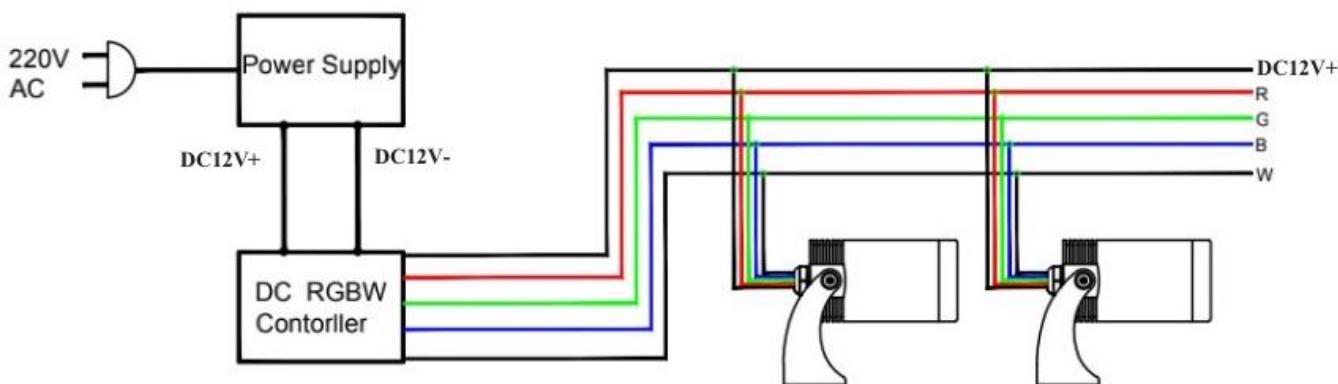
Note: The power of main supply must be switched off before connecting the cables.

RGBW Colour items :

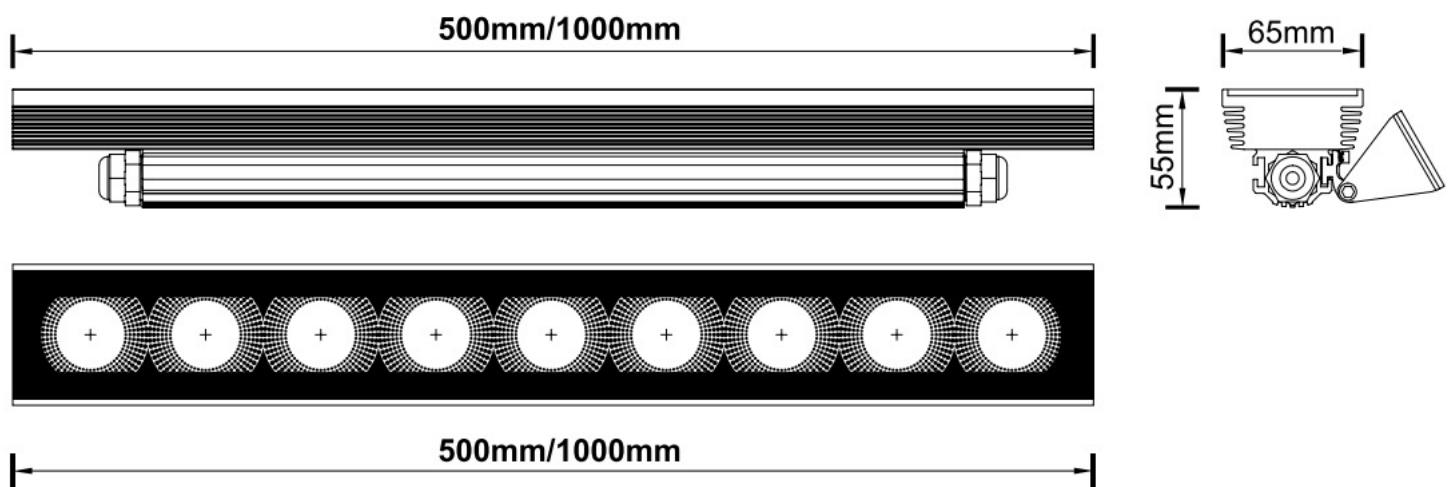
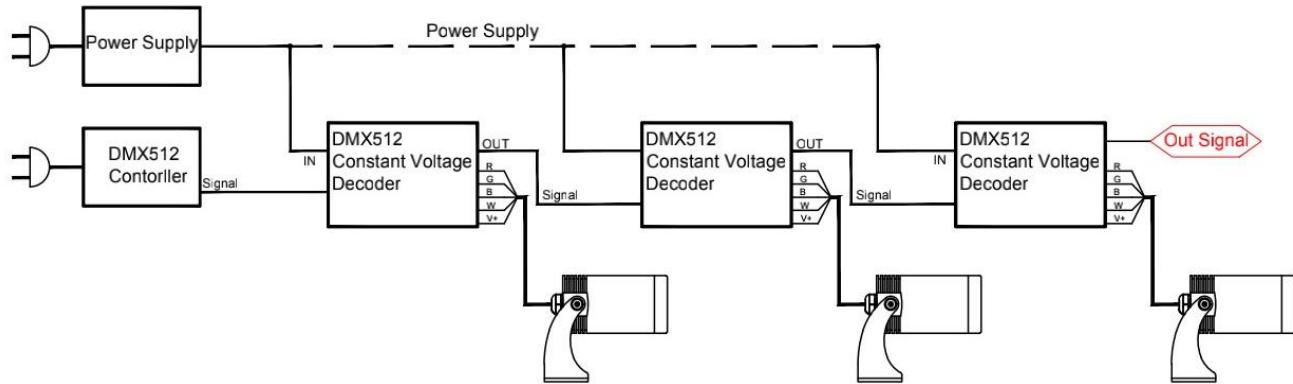
1. Ensure mains supply is switched off during the whole installation period.
2. Place the LED Wall Washer at the required locations and aim them according to your lighting design.
3. Adjust the rotary angle to required angle.
4. Connect the cables of the fixture and the cables of RGBW controller or DMX512 decoder with IP68 waterproof junction box in parallel circuit, then the controller or decoder should be connected to the specific driver .
5. Please put the RGBW controller or DMX512 decoder in the indoor places or use the IP68 waterproof box to pack them in outdoor but not underwater places.
6. Ensure everything is installed in a proper way. Now, you can turn on the power supply.

■WIRING DIAGRAM

1) Method I:



2) Method II:



■ Specifications.

Item No.: Carina series

Input: DC24V or DC12V

Power: 48Watts

Beam angle: 5°, 8°, 12°, 24°, 36°, 60°, or oval lens 10*30° °

IP rating: IP68

Class: III



The non-professionals can not disassemble or repair the fixture. We keep the right to refuse the replacement or repairing of the fixtures that have been disassembled or repaired personally.