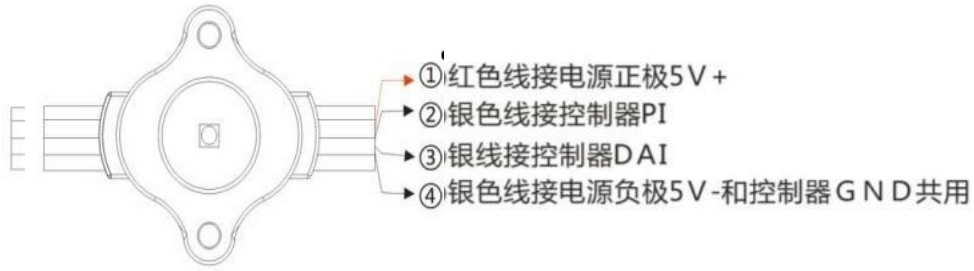
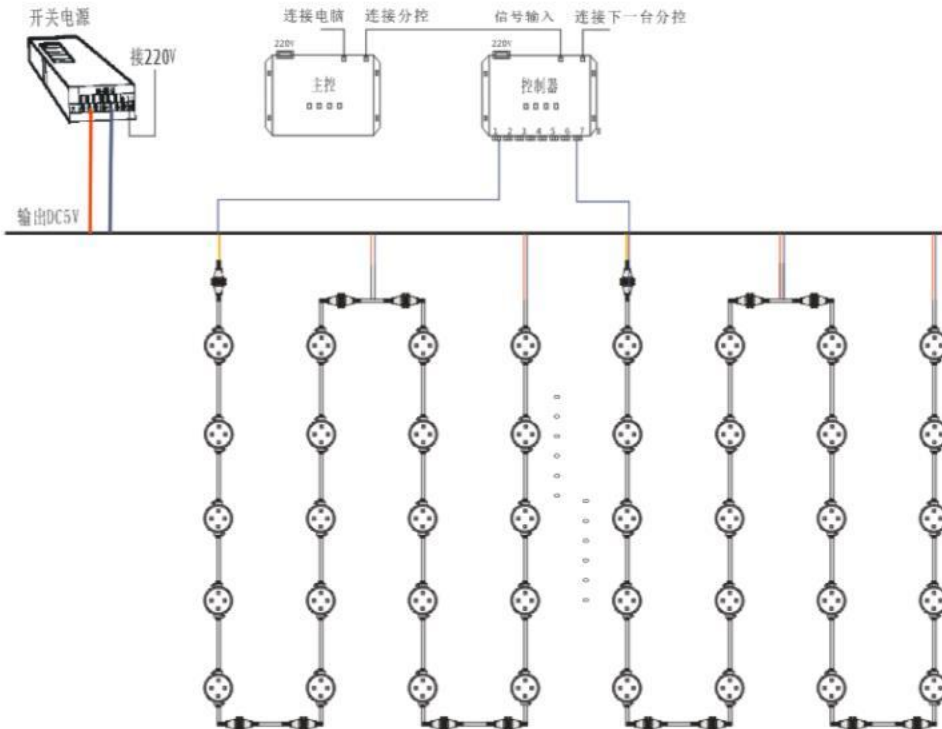


Connection mode:



Installation instructions:



Magic Point Light source for DC5V power supply, red switch power supply positive, the second Silver Line connected to the controller PI, the third Silver Line connected to the controller Dai, the side of the Silver Line connected to the power supply negative, can not be connected to the reverse. The signal is input from the male head (with pin) and output from the female head (with Jack) . Power supply for the long line of 20 lights once, short line of 40 lights once, the use of T-line head before and after power supply.

WAC Lighting

Led pixel light source

Instruction manual

Models:ED310-15MT



Company name: WAC Lighting(Shanghai)Co, Ltd.

Applicable premises:

- Applicable to urban buildings, bridges, parks, and other lighting, as embellishment or finishing pen.

Product characteristics:

- Energy Saving and environmental protection, good color rendering, soft light, high luminous efficiency.
- No heat radiation, no harmful metals, in reaching the national standard requirements of the average illumination can be higher than the national standard uniformity.
- The enclosure is IP65 rated to ensure reliable use of luminaires in a variety of harsh conditions. The shell is made of high quality aviation aluminum material with high strength and good heat dissipation performance.
- Low power, low power consumption, long life, good stability, high reliability
- Product out of the light with a bulletproof plastic title of imported PC injection molding high impact strength, milk white appearance so that the light uniform no spot.

Note:

- Before installation must check the product butt wiring head must be installed with a matching waterproof ring.
- The whole process from the beginning of the product unpacking absolutely prohibited pulling the product lead operation to prevent lead off caused by water.
- When installing the lamp, the butt plug must tighten the nut to prevent water from entering.
- The product wiring requirements strictly by line, red switch power supply positive, black switch power supply negative and controller GND shared, near the black controller wiring DAT/D+.
- All terminals must be treated with double tape (two kinds)-the first layer is insulated with insulating tape, and the second layer is waterproof with PVC waterproof tape.
- The end leads of the last product of each power supply or signal unit must be waterproofed and insulated
--Use structure-specific tail Plug or cut the butt joint, five wires must be separated to do insulation (after cutting need to check whether to take out the copper core, if necessary to re-use sharp tools cut flat-RRB- according to the above items work.
- When fixing lamps and lanterns, the screws between lamps and buildings must be tightened to prevent accidents from happening.
- Power supply voltage must be checked before the product requirements, voltage is not in line with the case of prohibited power or may damage the product.
- After debugging, the bracket angle screw is locked to ensure that the angle of each lamp is consistent.

Technical parameters:

Name	Parameter
Rated voltage	DC5V
Rated power (LED)	0.5W±10% (One)
Average life of light source (LED)	≥30000h
Light angle	180°
Control mode	DMX512External control
Corrosion resistance grade	Class II
External dimensions	27*33*15mm
Shell protection rating	IP65

Installation method:

- The installation of lamps and lanterns must ensure that the product power supply wire surface is not damaged before the installation operation.
- The connection of lamp and power supply line must be connected by polarity and waterproof measures must be taken to prevent leakage of electricity. After connection, power supply and test (if possible, it is recommended to test the product before installation) .
- After the lamp test is normal, the corresponding product installation bracket is fixed with two expansion screws.
Point source wiring requirements: one of the red switch power supply positive, the second silver wire connected to the controller PI, the third silver wire connected to the controller DAI, the side of the silver wire connected to the power supply negative, can not be connected back. The signal is input from the male head (with pin) and output from the female head (with Jack) .
- 1. Out-of-line instructions:
Single color or internal control, 2 core male and female connection, male connection for the input end, female connection for the output end. 2 core cable, the same color cable, line corresponding to the connection, and confirm the reliable connection without bad contact phenomenon.
- 2.The lamp body power supply can be provided in groups. The Power Supply Branch is made of multi-core copper wire with a cross-sectional area of more than 4.0mm².
- 3.Internal Control, all the power supply a total of a switch, installed, power-on can work synchronously.
- 4. External control, if in the installation, to extend the signal line or signal line distance from the lamp more than 100 meters, please contact the company
Buy the company's special signal amplifier to keep the signal normal input.