

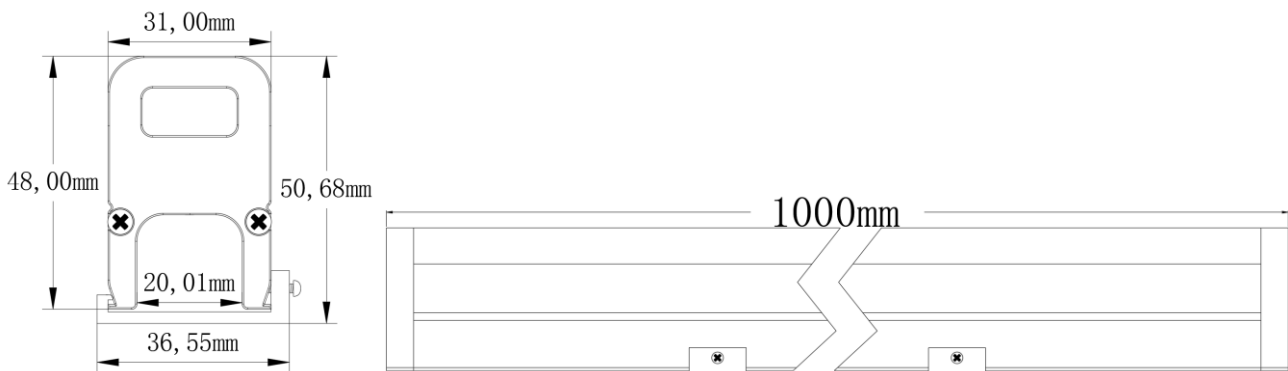
Product Specification

Product Name: **Outdoor Linear Light**

Products Model: FCS -F1L36

1. Product Description

Photos & Size



2. Product features

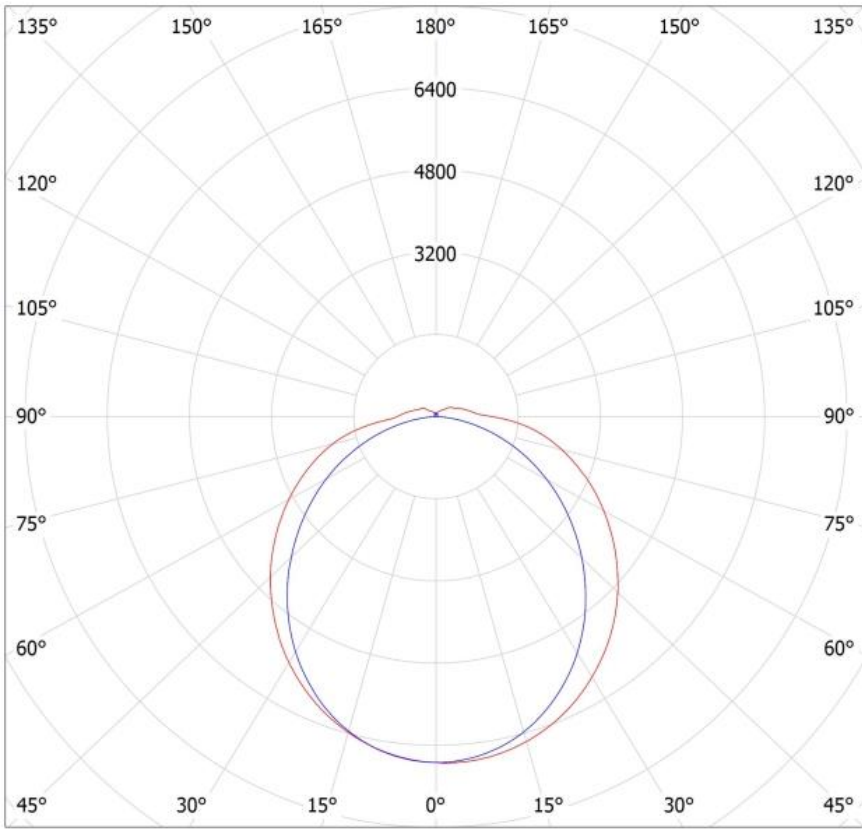
- ※ light with optical grade transparent silicone package, to maintain the original LED light beauty;
- ※ light body with high-quality aluminum alloy shell, the overall thick and solid and has a good electrical cooling performance;
- ※ light appearance of small and exquisite, and according to the building requirements spray similar to the color;
- ※ The lamp is made of silicone waterproof and high-transparent glass cover program, is to meet the LED light-emitting heat and the perfect combination of weather and water;
- ※ lamps with double waterproof (structure + plastic injection), an effective solution to water problems;
- ※ waterproof power cord with special waterproof bolts, with the lamp body with the anti-pull;

3. Technical Parameter

1) Basic Technical Parameters

| | |
|------------------|---|
| Product mode: | FCS -F1L31 |
| LED source | 2835LEDs (OSRAM/CREE) 100lm/W |
| Light Power | 0.3W /LEDs |
| LED Qty | 48pcs per meter |
| CCT | 2200K -6500K/RGB/RGBW |
| Beam Angel | 120° |
| Lamp Material | 6063 Profile Aluminum, Anodized Sandblasted Surface Treatment |
| Lens Material | High light through the tempered glass cover / transparent |
| Input Voltage | DC24V |
| Control way | Un-control/Controllable |
| Lifespan | 50000H |
| Total Power | 14.4W |
| IP Rating | IP65 |
| Cable | Power cable: 2*0.75mm ² /0.25m Signal cable :4*0.5mm ² /0.25m |
| Size | 31*50.86*1000mm (Length can be customized) |
| Adjustable Angel | Not adjustable |
| Driver method | Constant current |
| N/W | |

2)
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Application:

LED wall washer light can lighting up to 10Meter ,widely used on government building,business places,metro,bridge,landmark building and so on !



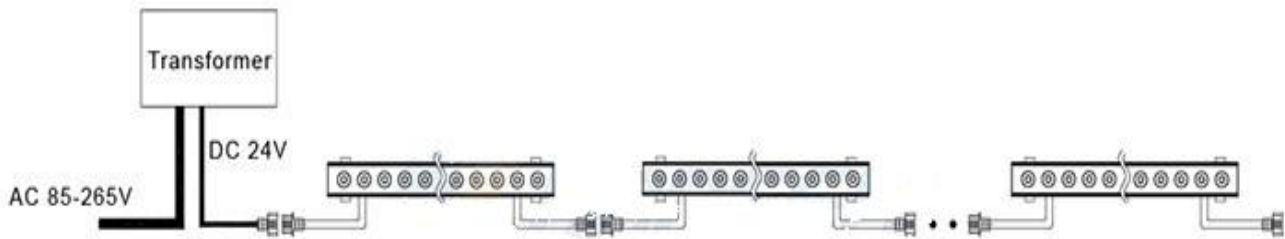


4. Product Reliability

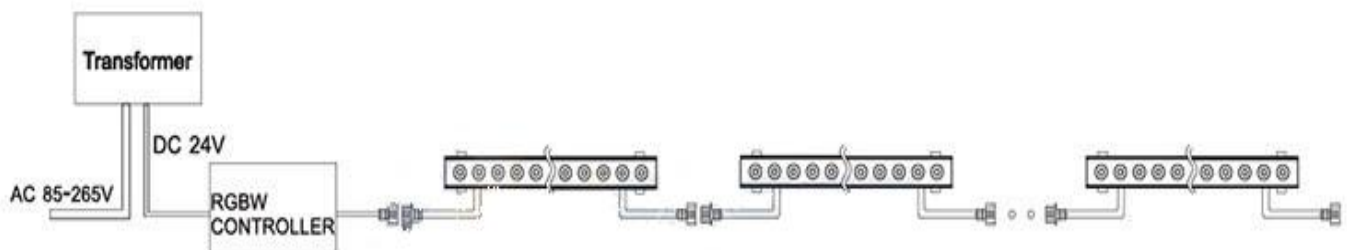
| NO. | Item | Test methods | Through the standard |
|-----|------------------------------------|--|---|
| 1 | Temperature rise test | Ambient Temperature of 25°C, the lamp surface temperature below 65°C, LED temperature below 75°C | Ambient Temperature of 25°C, the lamp surface temperature below 65°C, LED temperature below 75°C |
| 2 | High temperature and pressure test | Ambient temperature of 60°C, enter the 1.1times rated voltage, light work 24hours | Lighting to work properly after the test |
| 3 | Low temperature and pressure test | Ambient temperature of -15°C, enter the 0.9 times rated voltage, light work 24hours | Lighting to work properly after the test |
| 4 | Vibration tests | Vibration velocity is set to 300rev/min, the amplitude is set to 2.54 cm, six surface vibration test on the packaged product. | The lamps can not occur off parts, structural damaged, the lighting does not shine and other anomalies. |
| 5 | Impact test at room temperature | Ambient temperature of 25°C, lighting 30s, lighting -30s, circulation 10,000 | The lamps can not occur leakage,not lit and electrical anomalies |
| 6 | Life test | Ambient temperature of 25 ° C, lit test, the first three months every 10 days, testing, optical parameters, three months after a month testing the optical parameters, 70% of the initial luminous flux for the life of the product, turn off the lights for the absolute life | Luminous flux for 90% of the initial luminous flux of 3000 hours, 30,000 hours of luminous flux should be greater than 70% of the initial luminous flux |

Connection:

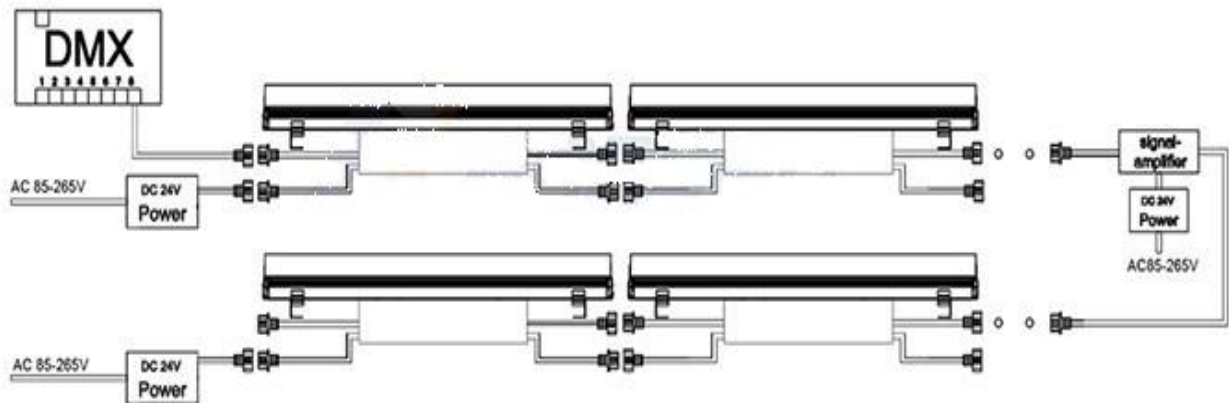
Singel Color



RGB Full Color

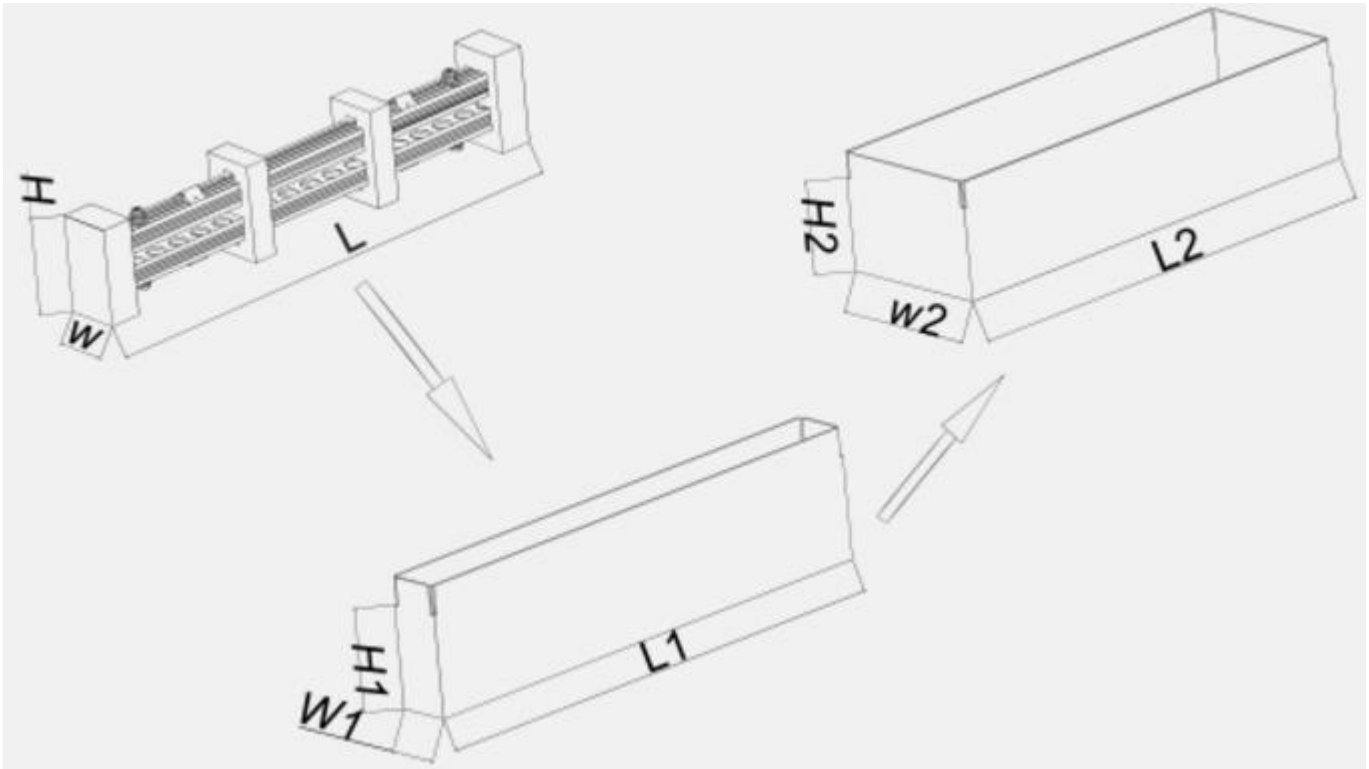


DMX Control



5. Package

| Project | Lamp Packaging | Reflector packaging |
|---------|----------------------|---------------------|
| Q'tu | box/1 | box/10 |
| Size | L1000 x W31 x H50.68 | L1000* W500* H325 |
| N.W | 0.7 kg | 26kg |
| G.W | 2.8 kg | 37 kg |

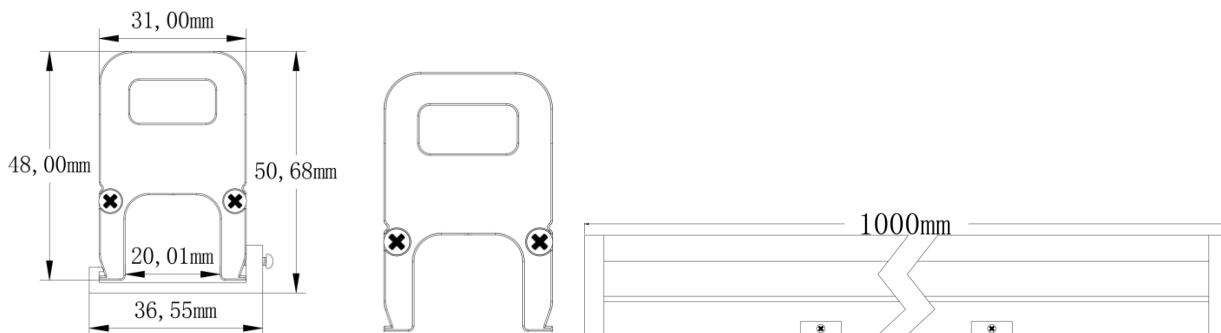


6. Installation Instructions

1. Open the lamp box, remove the lamp to check is there have any collision and other injuries, if have destruction, pls contact with the manufacturer immediately
2. Locking screws through the Bracket
3. Connect the AC Input Wire to the Electric Supply

Installation:

Not adjustable stand clip



7. Note Description

1. All of the above test data are within the specified range of input voltage and rated output, the working environment temperature of 25 °C, humidity less than 85%, the emitting angle of 120 degrees under the conditions of the test to obtain.
2. Checking the voltage, current compliance requirements before installation; please do not disassemble the product without authorization.
3. If the products can not work properly due to product quality defects, the replacement will be provided within two years.