Product type:HC-F12V-F30-WS2811

Product description:

High quality decorative lamps, round PC shell, light, soft and full, colorful variations.

Use can be connected end to end to form string lights,

Application for Buildings, bridges, stairs contour decoration.

Using the controller, there is discoloration, chasing light changing effect.

Multiple string lights can also be arranged in parallel or perpendicular to form LED lights String screen. Can display text, graphics, video, animation and other sync clips.

Widely used in body building floor, stage background and entertainment decorative lighting.

Can Display text, graphics, video, animation and other sync clips.

WS2811 IC Chip, Addressable Color, need for controller

Lamp Size:30mmx23mmVoltage: 12V

Power: 1w/pcs;Waterproof

advertising light boxes, signs, bars, outdoor decoration

Product Features

- Weather
    - o Silicone body/base
    - o Epoxy sealed body/casing to ensure waterproof wiring and electronics
    - o IP68
- Wiring colors:
    - o Red = Power Input Anode/+/Positive
    - o Black or White = Power Input Cathode/-/Negative
    - o Blue or Green = Data Signal
    - o Pixel direction is marked with arrows on circuit board (input side)
- Power
    - o **12v DC Input**

Product picture:

Control system:

Power supply(12v)→→ Controller →→WS2811 LED Pixel Light

1. Power supply: Switching power supply: 50w~400w, Input voltage:AC65~264v.

2. Controller:(HC201S,T--1000S, DMX512, Arduino)

HC201S: controller, programmable, SD card offline work, it can control Max 2048 pixels, remote controller. We can provide the software;

T-1000S: it can work both online and offline, can control Max 4096/8192 pixel, connect with PC. software is free of charge

PS: This kind of software is very easy to operate, no need a very well knowledge in software.

http://www.world-semi.com/en/