

Shenzhen Jiaanda Optoelectronics Technology Co., Ltd.

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DC12/24V-WS2811-RGB-10/20/30W









Product Specification:

1) Model: 10W/20W/30 WS2811 RGB flood

2) Material: Die-cast aluminum

3) Input Voltage: DC12V

4) Power Efficiency: 90%

5) Beam Angle: 120°

6) Led chip: USA Bridgelux 30-45mil

7) Power(Single LED): 10W/20W/30W instegrated led chip

8) LED Qty:1pcs high power led

9) Control:WS2811 SPI

10) Signal Line:With IP66 waterproof terminal connect

11) red wire: DC12-24V+

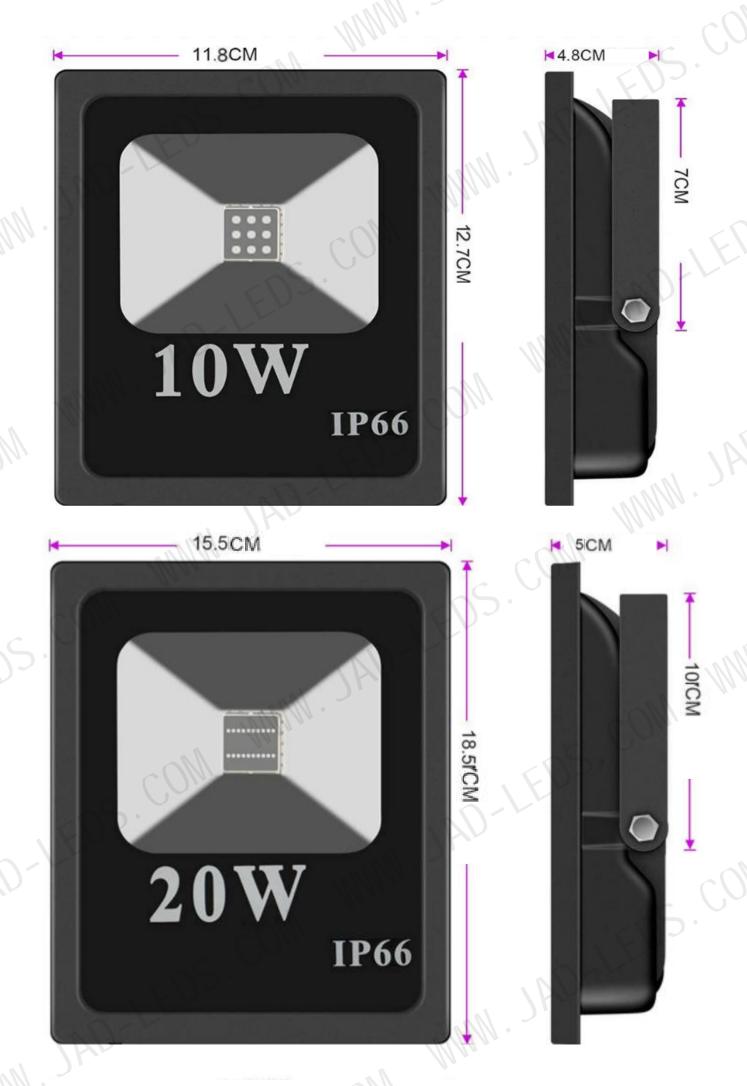
blue wire: GND yellow wire: DAT

12) IP Code: IP66

13) Temperature:-30~50

14) Humidity:10%-90%RH

15) Lifespan:>35000hrs









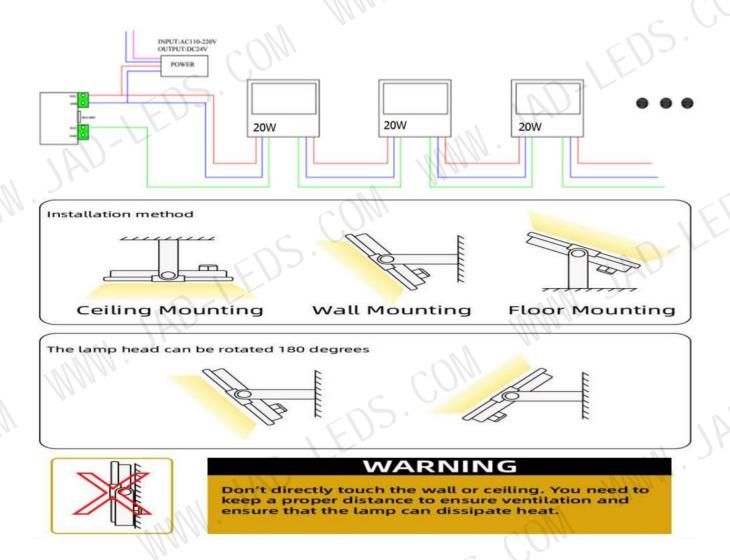
Electric wire

Comes with replacement light source International powe cord, convenient wiring. No wiring required

Product Description:

The product does not include controller and power supply.

- 1.Adopting to high power integrated RGB LED, which ensures light is more uniform, light efficiency is higher.
- 2.Standard WS2811 SPI signal input, external control.
- 3.Built-in 350mA constant current driver design to ensure light for a stable work
- 4. Using high transmittance tempered glass, transimittance 93%
- 5. Complying with ROHS, absolutely not contain mercury or other harmful substance
- 6.Lifespan is over 35000 hours
- 7. May realize "online address grogramming



- 1.DC12V-24V input, WS2811 led full color pixel RGB flood light, led addressable pixel floodlight. The product does not include controller and power supply.
- 2.Heat-resistant and rainproof Solid housing with qualified aluminum material and excellent heat dissipation. IP66 dust proof and waterproof, it works perfectly in rain, sleet and snow.
- 3.Easy to install-The wire length is about 15-20CM water-proof wire. need WS2811 controller +DC12-24V power supply To use., 180° adjustable lamp body make it can be installed on the ceiling, wall, ground, etc.
- 4.How to control the lights -Connect WS2811 controller and DC12-24V power supply , each led addressable pixel floodlight , Please do NOT put it into water while .
- 5.After-sales service: We provide 18 months warranty.Do not hesitate to get in touch us if you have any dissatisfaction about the quality or installation.20-30 lamps need front and back power supply.

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