



The waterproof super flux series is a single lighting which designed and produced by Rishang company. This series adopts the high light super flux and the high stability chips as the light sources from the internationally famous factories- Lumileds, Cree etc, meanwhile uses copper bracket with large heat-dissipating panel, is very stable, with super flux, perfect heat-dissipating, slow light-weakening, large viewing angle and convenient maintenance, is widely used in channel letters, signs, light boxes, landscapes and stage decorations etc.

1. Basic parameter

Color: Red Yellow Blue Green White

LED type: super flux **LED Qty:** 3PCS

Dimension: 48x15x13mm

Module interface: Gray4x0.5mm2x60mm RV leads

Interface definition: Gray anode, white cathode

Cluster Qty: 20pcs **Weight** 15g±5

Module space between: 60mm±5

Lifespan: MTBF 50000hours

2. Environment parameter

Working temperature: -40~ 60 C

Defend Grade: IP65 completely satisfied the outdoor lighting standard

3. Electronic specification

Working input voltage: DC12V±5%

Max power: R/Y:0.24W,W/G/B:0.48W

Driving mode: Invariables Voltage! (Insure every LED working under the invariables voltage)

4. Lighting capability

Luminous Flux: **White: 9lm** Red: 3lm Green:7.5lm Blue:3lm Yellow:3lm