

G3 + WIRELESS CONTROL LED AQUARIUM LIGHT

Model No.: CTL-G3 +-AR180



Full aluminum housing:

- Light weight, cost saving for delivery
- Anti-rust, anti-corrosion
- Good heat dissipation, long life time

Ultra Light Intensity and penetration:

- 40W super power matrix LED
- 3W high power LEDs to have more stronger light
- Special lens: 105°for COB and 78°for LEDs around

Key Features



Modular design:

- 90W per module
- Models of 90W, 180W, 270W, 360W, 540W

Three Programmable LED channels:

- Three Independent channels: AquaSpecial, BluePlus, PurplePlus
- Easy to form the full-day climate light cycling, Stimulate Sunset/Sunrise/Cloudy/Sunny



CH1

CH2

CH3

Easy maintenance:

- LED module can be replaced from front side

High energy-efficiency:

- Most energy saving with wireless controller
- Cost between 40% - 70% less compared to HID

Certificates:



- CE and ROHS certificated

Application:



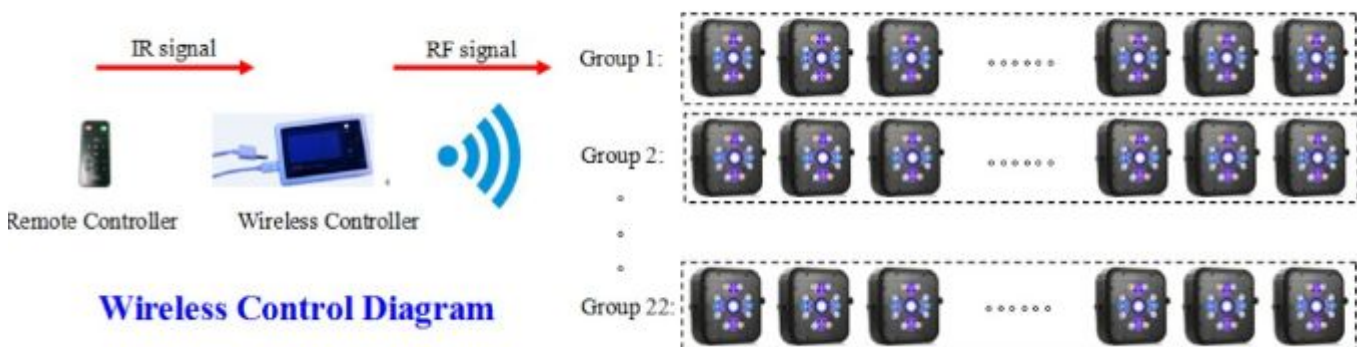
- Reef tank for hobbyist at home
- Small scale aquarium project in hotel, restaurant
- Large scale aquarium project
- Research

Wireless Control:



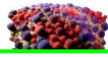
- One wireless controller supports 22 groups of lights;
- We can have many lights for each group;

Diagram of Wireless Control



Wireless Control Diagram

Main Specifications

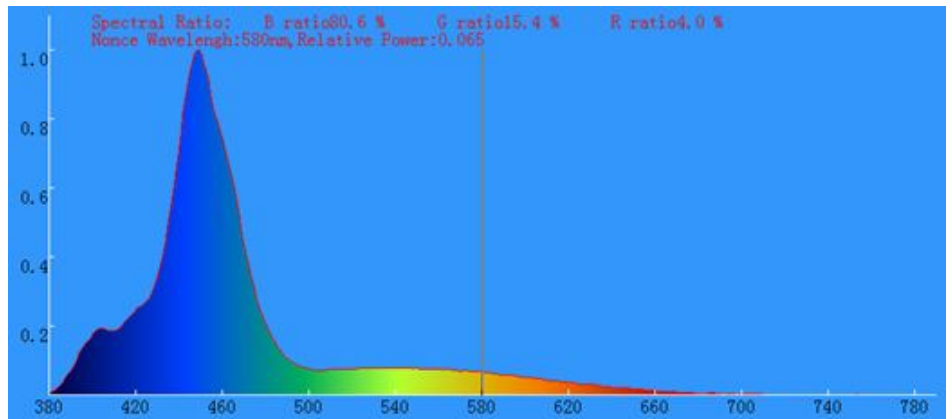


Item	Parameter	Item	Parameter
LED and power	90 pcs x 3W = 270W	AC input	85V - 265V / 50-60Hz
Power consumption	180W	Standby power cons.	4W
Spectrum	10 Bands with UV&IR	AC plug standard	Customized
LED channels	AquaSpecial, BluePlus ,PurplePlus	Beam angle	105° + 78°
Control	Wireless control	Grouping function	Supporting
Housing material	Aluminum	Color options	Black, Silver
Product size	370mm*220mm*70mm	Packing size	501mm*256mm*106mm
Net weight	2.98kg	Gross weight	3.78kg
Working temperature	<35 °C	Working humidity	< 85%
Power efficiency	>85%	Life span	50000 hours

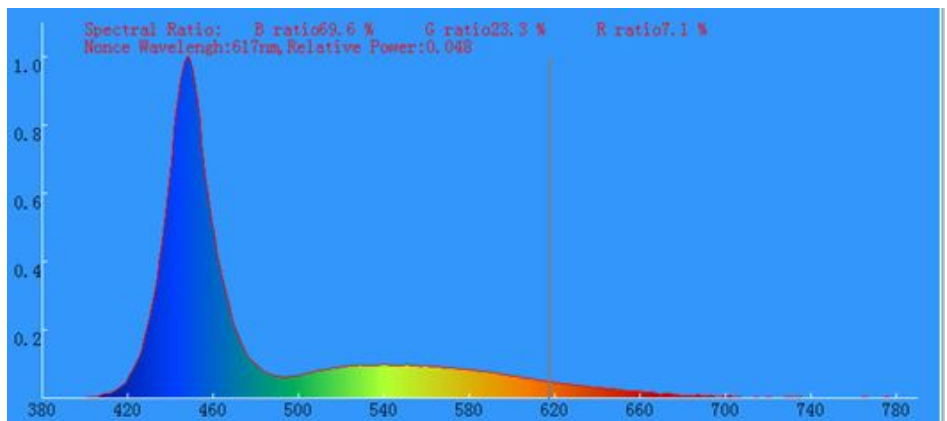
Channel distribution & Spectrum:



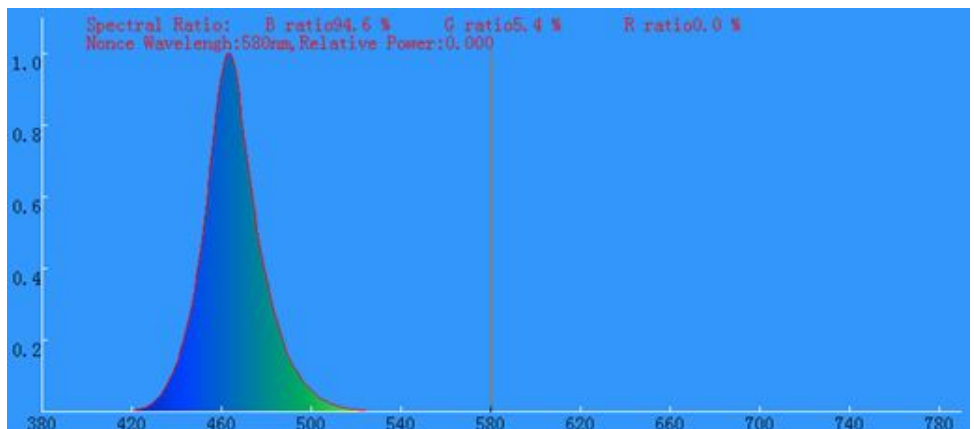
1. All Channels on:



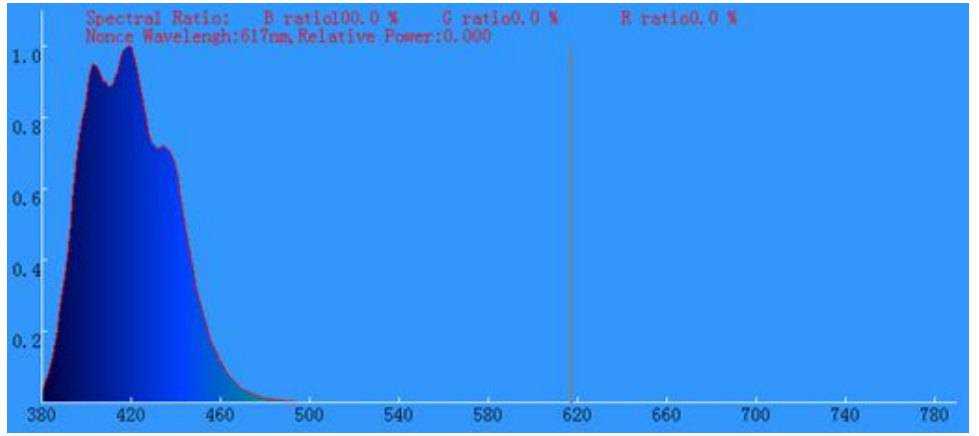
2. Channel 1: AquaSpecial channel:



3. Channel 2: BluePlus channel:



4. Channel 3: PurplePlus channel:



Installation:



Installation with hanging kit:

