

# G3 + WIRELESS CONTROL LED AQUARIUM LIGHT

**Model No.: CTL-G3 +-AR540**



## 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

## 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



CH1

CH3

CH3

## Application:



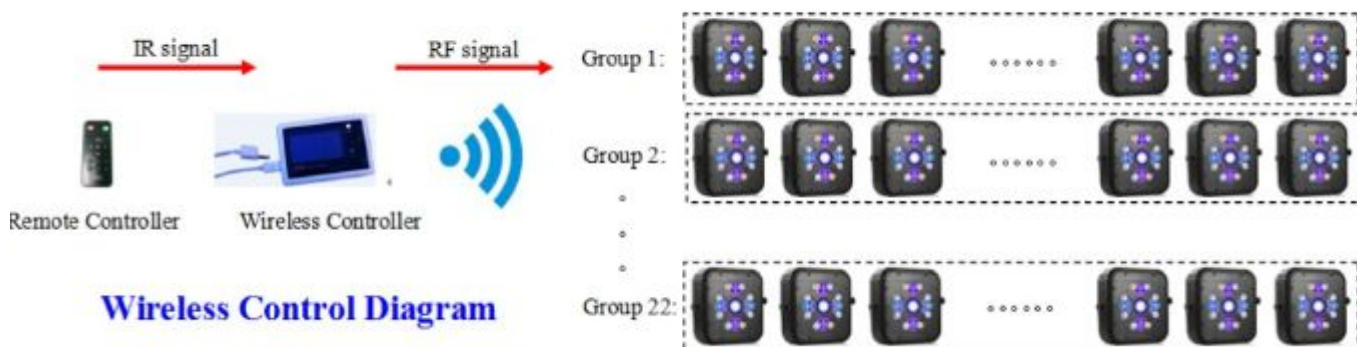
- Reef tank for hobbyist at home
- Small scale aquarium project in hotel, restaurant
- Large scale aquarium project
- Research

## Wireless Control:



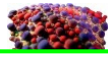
- One wireless controller supports 22 groups of lights;
- We can have many lights for each group;

### Diagram of Wireless Control



**Wireless Control Diagram**

## Main Specifications

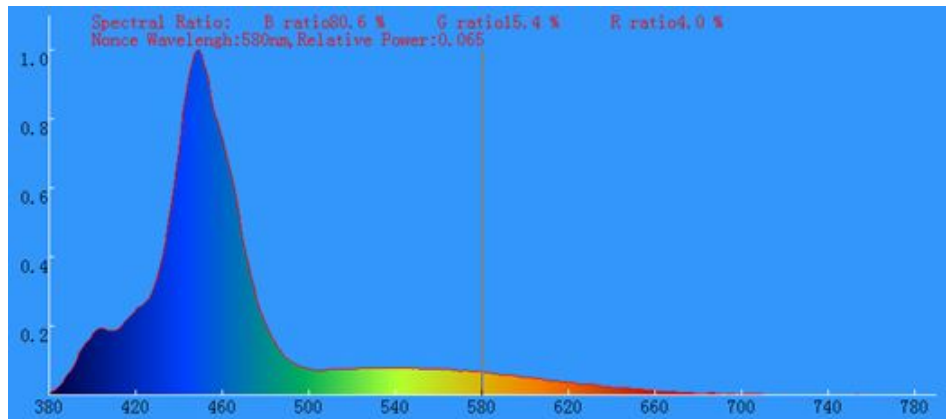


Item	Parameter	Item	Parameter
LED and power	270 pcs x 3W = 810W	AC input	85V - 265V / 50-60Hz
Power consumption	540W	Standby power cons.	12W
Spectrum	10 Bands with UV&IR	AC plug standard	Customized
LED channels	AquaSpecial, BluePlus ,PurplePlus	Beam angle	105° + 78°
Control	Wireless control	Grouping function	Supporting
Housing material	Aluminum	Color options	Black, Silver
Product size	530mm*370mm*70mm	Packing size	661mm*406mm*106mm
Net weight	7.24kg	Gross weight	8.76kg
Working temperature	<35 °C	Working humidity	< 85%
Power efficiency	>85%	Life span	50000 hours

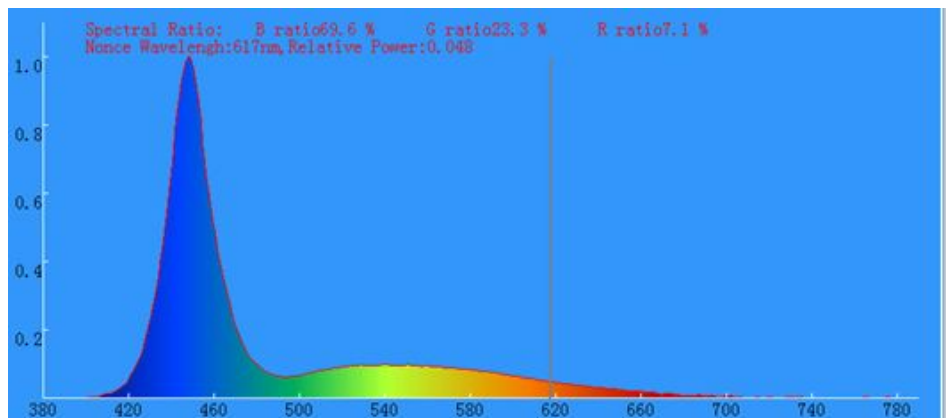
## Channel distribution & Spectrum:



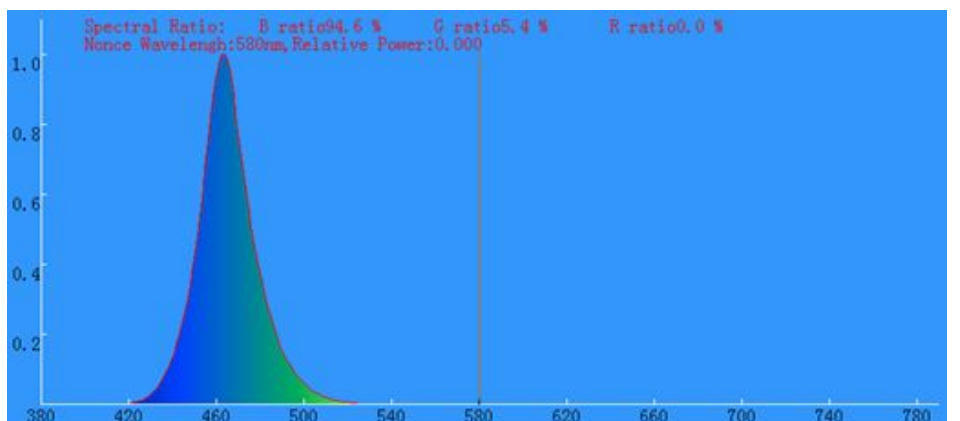
### 1. All Channels on:



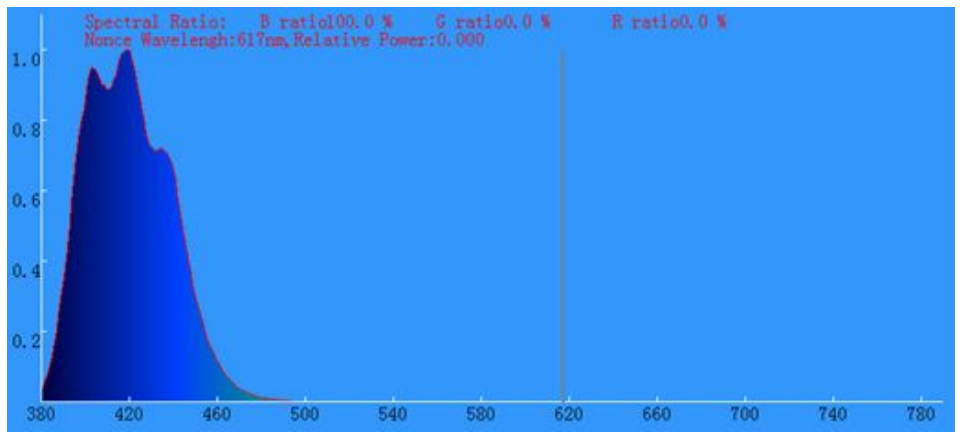
### 2. Channel 1: AquaSpecial channel:



### 3. Channel 2: BluePlus channel:



#### 4. Channel 3: PurplePlus channel:



#### Installation:



#### Installation with hanging kit:

