

# G3 + WIRELESS CONTROL LED AQUARIUM LIGHT

**Model No.: CTL-G3 +-AR360**



## 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

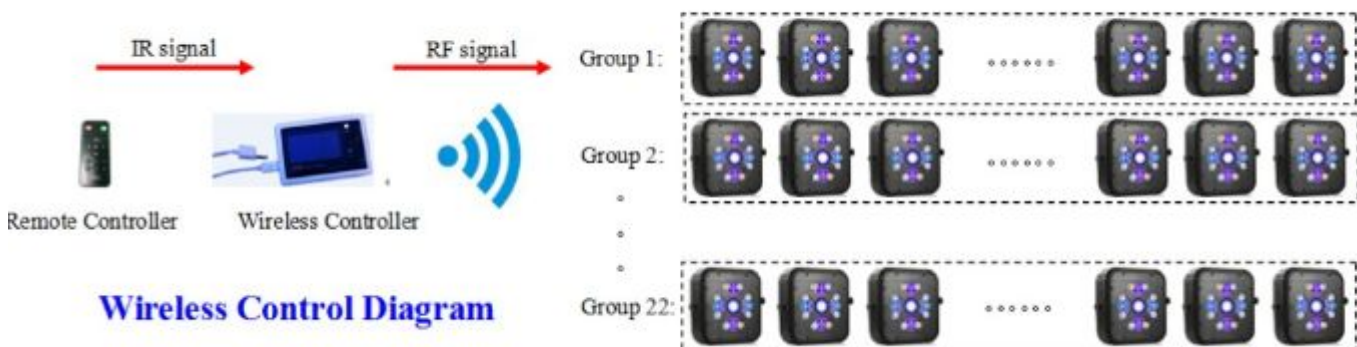
CH3

## 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**

### 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

### 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:



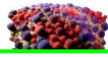
- CE and ROHS certificated

### Application:



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

## Main Specifications

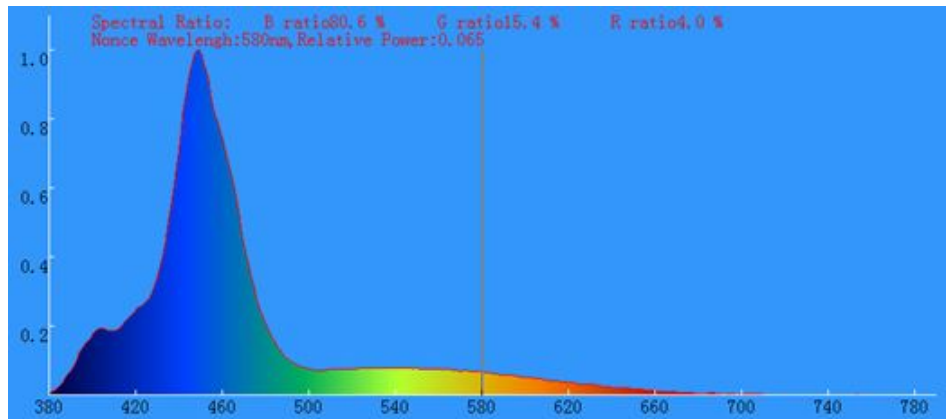


| Item                | Parameter                         | Item                | Parameter            |
|---------------------|-----------------------------------|---------------------|----------------------|
| LED and power       | 180 pcs x 3W = 540W               | AC input            | 85V - 265V / 50-60Hz |
| Power consumption   | 360W                              | Standby power cons. | 8W                   |
| 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*370mm*70mm                  | Packing size        | 501mm*376mm*106mm    |
| Net weight          | 5.26kg                            | Gross weight        | 6.28kg               |
| Working temperature | <35 °C                            | Working humidity    | < 85%                |
| Power efficiency    | >85%                              | Life span           | 50000 hours          |

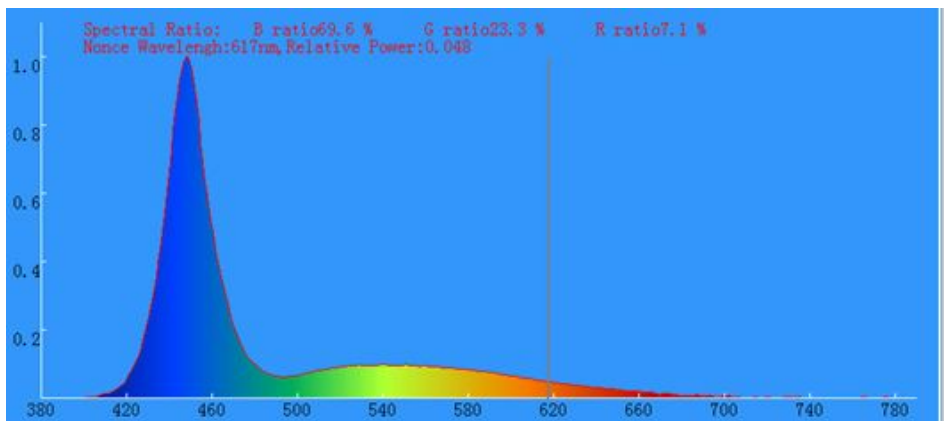
## Channel distribution & Spectrum:



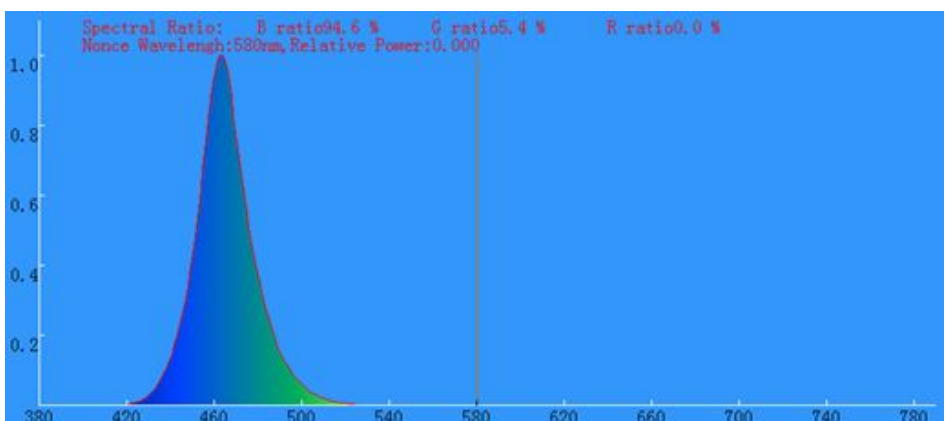
### 1. All Channels on:



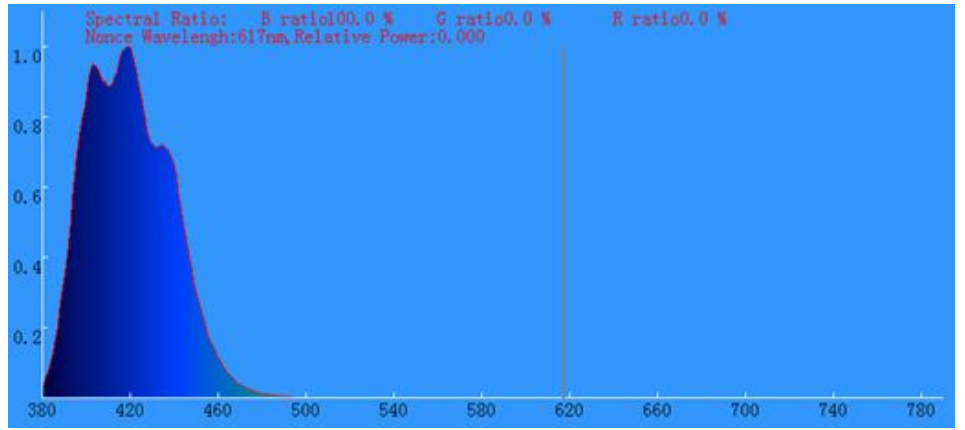
### 2. Channel 1: AquaSpecial channel:



### 3. Channel 2: BluePlus channel:



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



#### Installation:



#### Installation with hanging kit:

