

### Timer Control Series

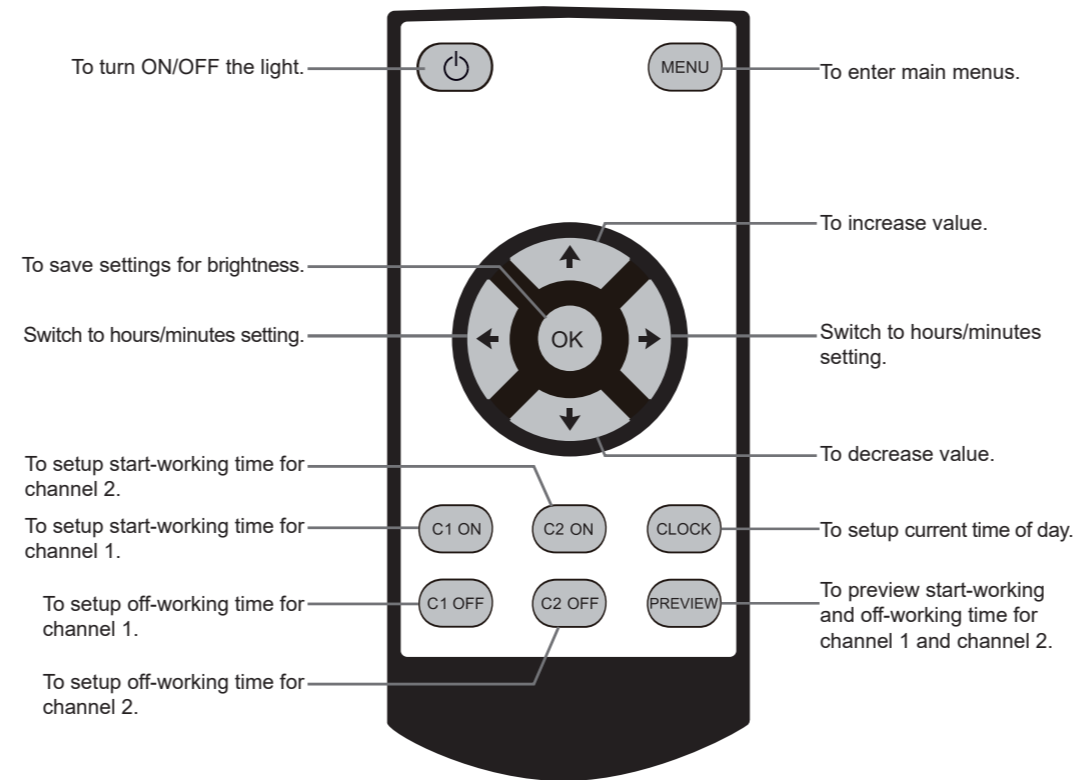
MODEL: V165



#### Specifications:

|                            |                             |                             |                                   |
|----------------------------|-----------------------------|-----------------------------|-----------------------------------|
| Model:                     | V165                        | Replacement:                | 250W MH                           |
| LED Power:                 | 165W                        | Max Coverage at 8" Height:  | 30" x 24"                         |
| Actual Power Draw:         | 110W Max                    | Core Coverage at 8" Height: | 24" x 24"                         |
| LED Quantities:            | 55pcs Epiled/Bridgelux LEDs | Suit for:                   | all types of aqua tank            |
| Total Harmonic Distortion: | < 15%                       | Housing Dimensions:         | 16x8.5x2.4 inches<br>40x21.2x6 cm |
| Input Voltage:             | AC100-240V                  | Item Weight:                | 6.8 lbs                           |
| Frequency:                 | 50-60Hz                     | Lifespan:                   | ≥100,000 hours                    |

### Setting system with Remote



### Setting system with Remote

**Step 1.** Remove the plastic separator from the battery.

**Step 2.** Press to turn on the light.

**Step 3.** Press , then press or to select "CH 1". Using and , select the desired brightness for channel 1. Press to save settings.

**Step 4.** Press , repeat step 3 to setup brightness for channel 2 ("CH 2").

**Step 5.** Press , then press to setup current time of day, the hour will flash. Using and , select the desired hour. Press or to save the hour and activate the minutes. Using and , select the desired minutes. Press to save settings.

**Step 6.** Press , then press to setup start-working time for channel 1, the hour will flash. Using and , select the desired hour. Press or to save the hour and activate the minutes. Using and , select the desired minutes. Press to save settings.

**Step 7.** Press , repeat step 6 to setup off-working time for channel 1.

**Step 8.** Press , repeat step 6 to setup start-working time for channel 2.

**Step 9.** Press , repeat step 6 to setup off-working time for channel 2.

**Step 10.** Press to confirm that the system has saved the desired start-working and off-working time for channel 1 and channel 2.

### Using Suggestions

How high should I mount the light off of the water?

| Tank Size/ L x W     | 16" ~ 20" long<br>12" wide | 20" ~ 24" long<br>12" ~ 18" wide | 24" ~ 30" long<br>18" ~ 24" wide |
|----------------------|----------------------------|----------------------------------|----------------------------------|
| Height (Above water) | 6" ~ 8"                    | 8" ~ 10"                         | 10" ~ 12"                        |

We do not recommend a single light for more than 24" of width front to back. Please adjust height according to desired coverage and how well the individual strain of corals takes the increased brightness.

How should I program my light?

| Stage                        | Acclimation period<br>(3~5 days) | First week | Next 2 weeks  | Afterwards |
|------------------------------|----------------------------------|------------|---------------|------------|
| Brightness<br>(Blue / White) | 5 / 5                            | 10 / 10    | 20~30 / 10~20 | Read ☆     |

☆ The brightness of light is determined by the time of day. Pre dawn and dusk would be low. Mid-day would be higher. And please kindly also gradually increase or decrease the brightness depending on different kinds of corals and the response from your corals. Most users don't increase the brightness beyond 80% power.

