

## **USER INSTRUCTIONS**



## Timer Control Series

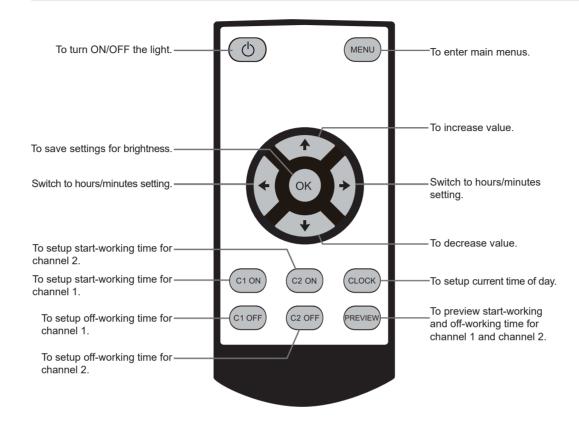
MODEL: V165



#### **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 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 MENU, then press ← or → to select "CH 1". Using ↑ and ↓ , select the desired brightness for channel 1. Press OK to save settings.
- Step 4. Press MENU, repeat step 3 to setup brightness for channel 2 ("CH 2").
- Step 5. Press clock, 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 MENU to save settings.

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

- Step 7. Press Cloff, repeat step 6 to setup off-working time for channel 1.
- Step 8. Press (C2 ON), repeat step 6 to setup start-working time for channel 2.
- Step 9. Press C2 OFF), repeat step 6 to setup off-working time for channel 2.
- **Step 10.** Press review 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 12" wide	20" ~ 24" long 12" ~ 18" wide	24" ~ 30" long 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.

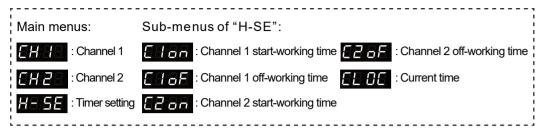
How should I program my light?

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

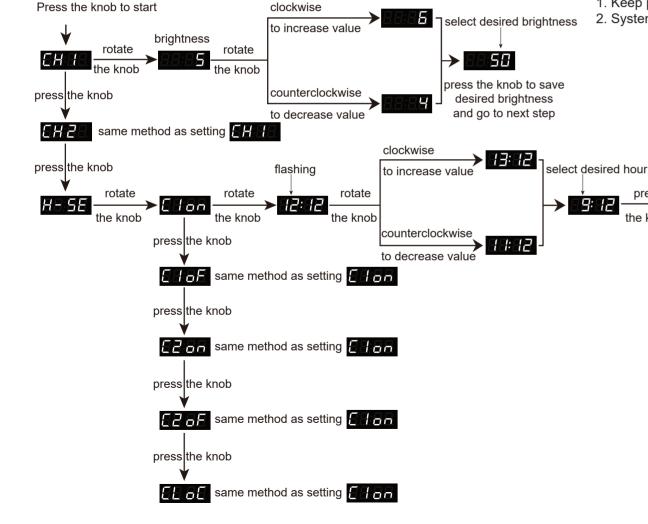
The brightness of light is determined by the time of day. Pre dawn and dusk would be low. Mid-day would be higher. And please kindly also gradually increase or decrease the brightness depending on different kinds of corals and the response from your corals. Most users don't increase the brightness beyond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

## Setting system with Control Knob

### Digital Display OVERVIEW



### **Setting Process**



#### **Actions OVERVIEW**

Action	Function		
Press the knob	1. power on/off	2. change mode	3. save settings
Rotate clockwise	1. enter mode	2. increase value	(+1)
Rotate counterclockwise	1. enter mode	2. decrease value	(-1)

#### NOTE:

1. Keep pressing the knob around 3 seconds can turn off the light.

flashing

2. System will save settings and back to superior menu if no action within 3-5 seconds.

# rotate to increase value to increase value select desired minute select desired minute wait about 3-5 seconds to save desired start-working time for channel 1 and go to next step

#### **WARRANTY TERMS**

- 1. We offer one year warranty for our LED aquarium light purchased against manufacturing defects, from the date of purchase. If you need warranty assistance, please contact us as soon as possible.
- 2. The warranty does not cover damage due to high moisture levels, water, power surges, improper hanging/mounting, improper use, dust build-up or user modifications.
- 3. For USA buyers, if any lights stop working within 30 days, you can choose:
- **(A) Exchange.** We will email you a prepaid return label, please ship the light back to our USA warranty center. A replacement will be sent to you for free as soon as we receive the defective light.
- **(B) Money back.** We will email you a prepaid return label, please ship the light back to our USA warranty center. You will get your money back as soon as we receive the defective light.
- **(C) Repairing.** We can send parts free of charge immediately if you'd like to repair simple defect. Or we will email you a prepaid return label to bring light back, then ship back to you after we repair it. All for free.
- 4. For buyers outside of the USA, if any lights stop working within 30 days, you can choose:
- (A) Exchange. Please ship the light back to our warehouse, buyer pays return shipping. A replacement will be sent to you for free as soon as we receive the defective light.
- **(B) Money back.** Please ship the light back to our warehouse, buyer pays return shipping. You will get your money back as soon as we receive the defective light.
- **(C) Repairing.** We can send parts free of charge immediately if you'd like to repair simple defect.
- 5. To all customers: if any lights stop working over 30 days after delivery, please contact us to get a satisfactory solution.
- 6. If a light is sent in with damage that is not covered under warranty, we may still be able to offer warranty service, however that is at our discretion and repairs may bear a cost which will be assessed prior to repairing the light.
- 7. Our company reserves the interpretation right of this warranty terms. If you have any questions about our warranty policy, please contact us.

Customer Service
Email: support@viparspectra.com
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