



# AquaOcean

LED light Automatic System



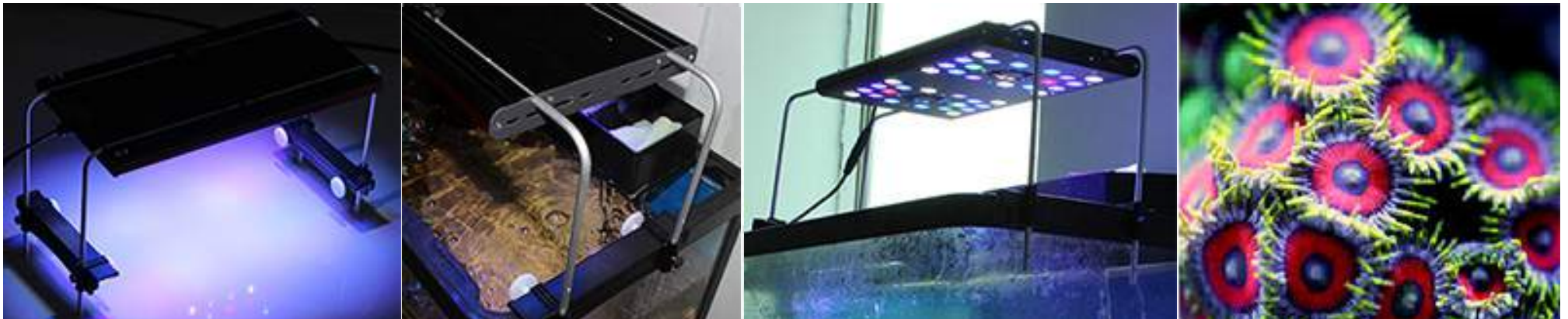
[www.evergrowlighting.com](http://www.evergrowlighting.com)

# AquaOcean Series Details

1



The EVERGROW AquaOcean LED Lighting System is specifically designed for lighting freshwater and marine aquariums. The channel updated from IT-W 3 channels to 6 channels. First time mix 3W&5W CREE&OSRAM. Be easily adapted to any standard size aquariums. The system includes an adjustable bracket which can be adjusted to the Height/length of standard size aquariums, simply put the system on it and turn it on.



# AquaOcean Series Features

2

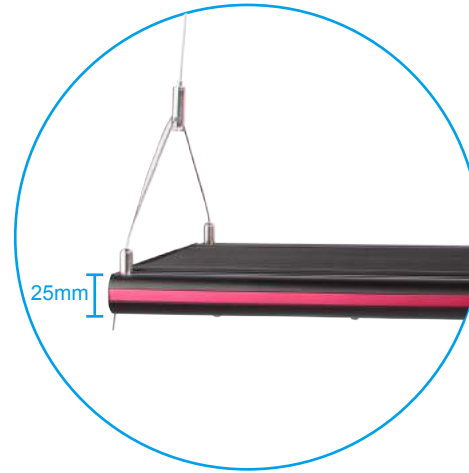


- Wireless 6 channels control-Simulate sunrise & sunset

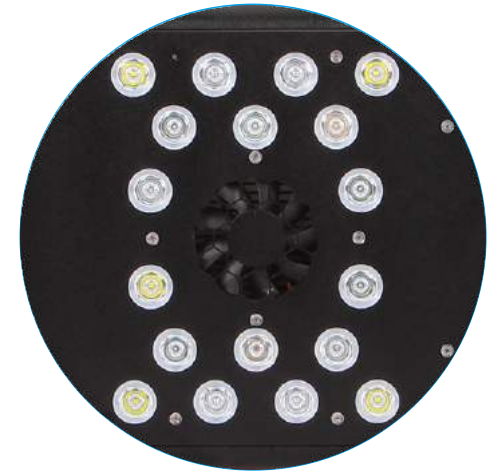
● CH-1 ● CH-2 ● CH-3  
○ CH-4 ● CH-5 ● CH-6



- Intelligent temperature-controlled fan, energy saving, Whisper-quiet
- Unibody aluminum casing-Better heat solution
- Thermostat Switch  
Over 45°C Fans on / Over 73°C Light off



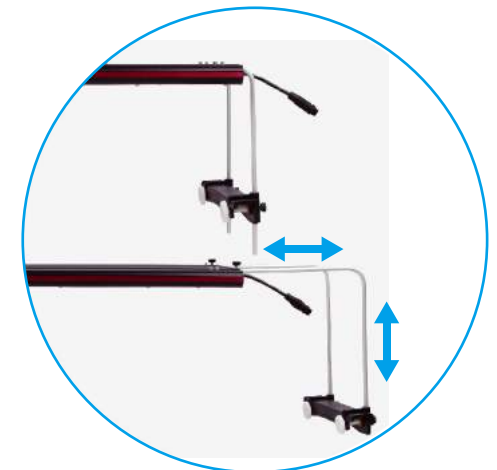
- Delicate, Elegant, Thin appearance-only 25 mm thickness



- Mix 3W&5W CREE&OSRAM LEDs



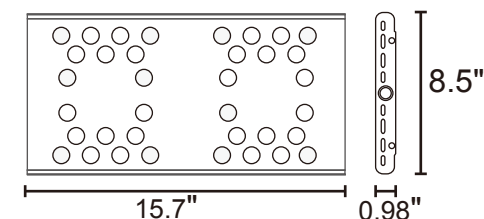
UL approval power supply with DC output voltage



Adjustable height/length Bracket

# AquaOcean Series Information

3



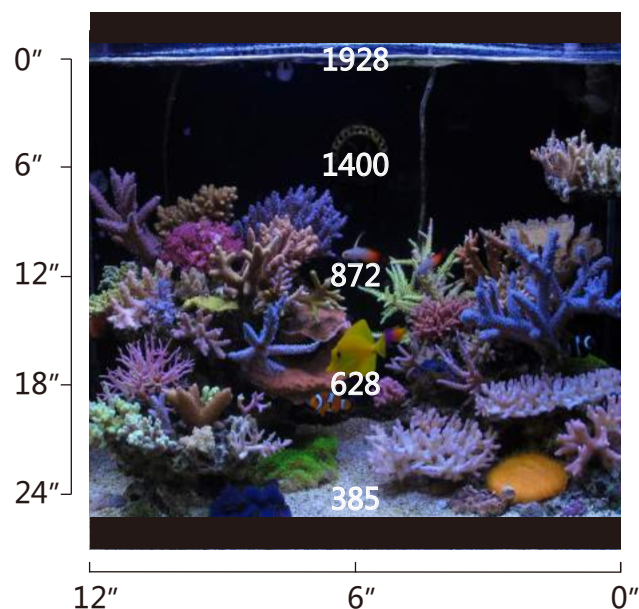
Item No.	IT5040
LED Power	144W
Input Voltage	AC100-240V
Net Weight	2.6kg
Dimensions	15.7"*8.5"*0.98"

## LED

- OSRAM-Red 660nm-2PCS
- REFOND-Green 520nm-2PCS
- CREE-XTE-Royal Blue 450nm-8PCS
- CREE-XTE-Cool white 7500k-10PCS
- CREE-XPE-Blue 470nm-8PCS
- Refond-Purple 400nm/420nm-8PCS

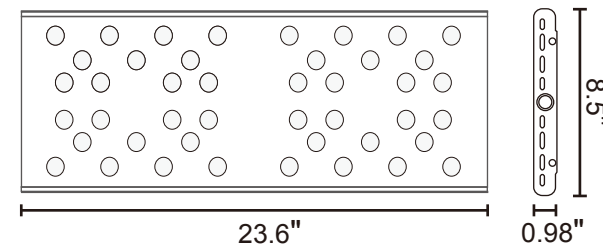
## PAR Value( $\mu\text{mol m}^{-2} \text{s}^{-1}$ )

16" With 90° Lens



# AquaOcean Series Information

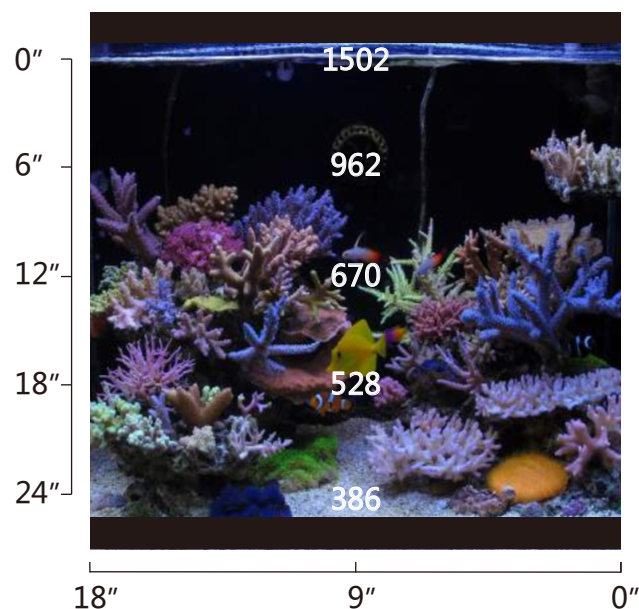
4



Item No.	IT5060	<b>LED</b> <ul style="list-style-type: none"> <li>● OSRAM-Red 660nm-2PCS</li> <li>● REFOND-Green 520nm-2PCS</li> <li>● CREE-XTE-Royal Blue 450nm-12PCS</li> <li>○ CREE-XTE-Cool white 7500k-10PCS</li> <li>● CREE-XPE-Blue 470nm-8PCS</li> <li>● Refond-Purple 400nm/420nm-10PCS</li> </ul>
LED Power	176W	
Input Voltage	AC100-240V	
Net Weight	3kg	
Dimensions	23.6"*8.5"*0.98"	

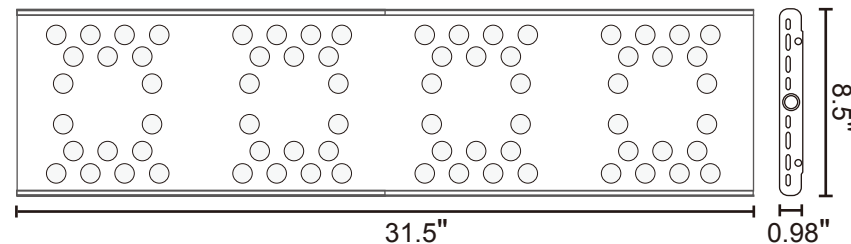
## PAR Value( $\mu\text{mol m}^{-2} \text{s}^{-1}$ )

24" With 90° Lens



# AquaOcean Series Information

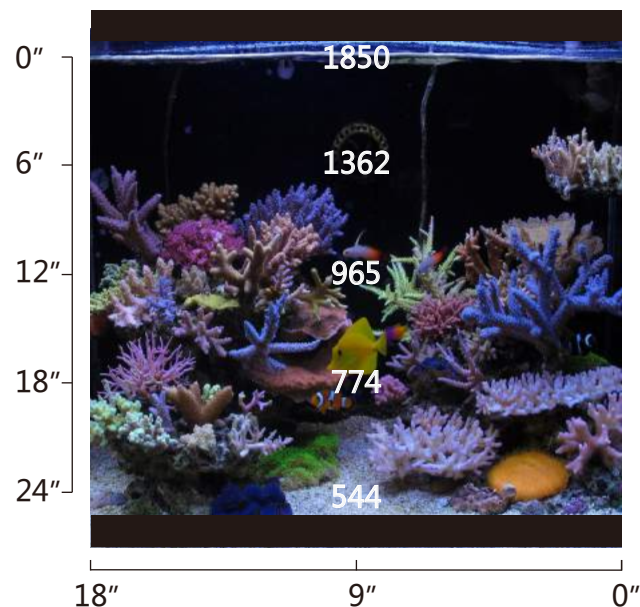
5



Item No.	IT5080	<b>LED</b> <ul style="list-style-type: none"> <li>● OSRAM-Red 660nm-4PCS</li> <li>● REFOND-Green 520nm-4PCS</li> <li>● CREE-XTE-Royal Blue 450nm-16PCS</li> <li>○ CREE-XTE-Cool white 7500k-20PCS</li> <li>● CREE-XPE-Blue 470nm-16PCS</li> <li>● Refond-Purple 400nm/420nm-12PCS</li> </ul>
LED Power	288W	
Input Voltage	AC100-240V	
Net Weight	4kg	
Dimensions	31.5"*8.5"*0.98"	

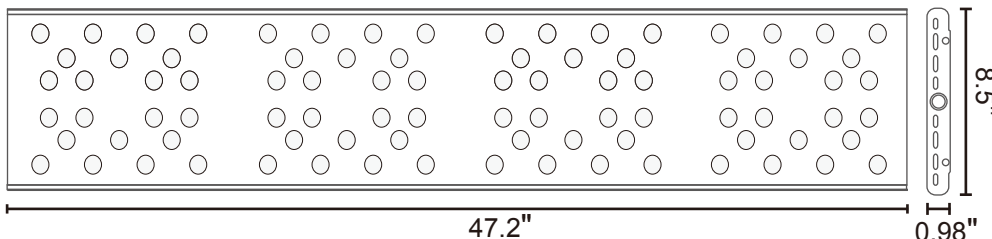
## PAR Value( $\mu\text{mol m}^{-2} \text{s}^{-1}$ )

32" With 90° Lens



# AquaOcean Series Information

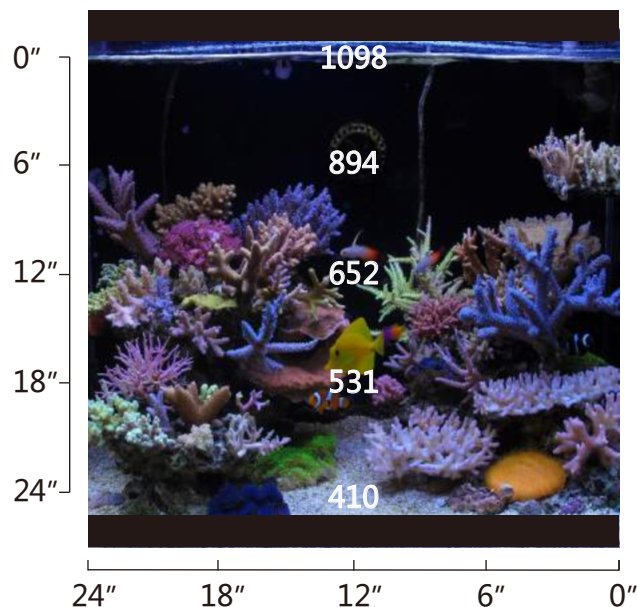
6



Item No.	IT5012	<b>LED</b> <ul style="list-style-type: none"> <li>● OSRAM-Red 660nm-4PCS</li> <li>● REFOND-Green 520nm-4PCS</li> <li>● CREE-XTE-Royal Blue 450nm-24PCS</li> <li>○ CREE-XTE-Cool white 7500k-20PCS</li> <li>● CREE-XPE-Blue 470nm-16PCS</li> <li>● Refond-Purple 400nm/420nm-20PCS</li> </ul>
LED Power	352W	
Input Voltage	AC100-240V	
Net Weight	5.8kg	
Dimensions	47.2"*8.5"*0.98"	

## PAR Value(umol m<sup>-2</sup> s<sup>-1</sup>)

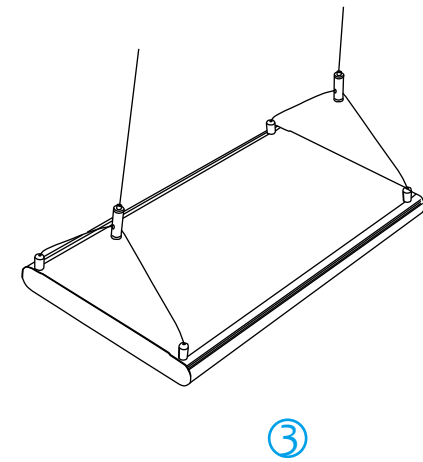
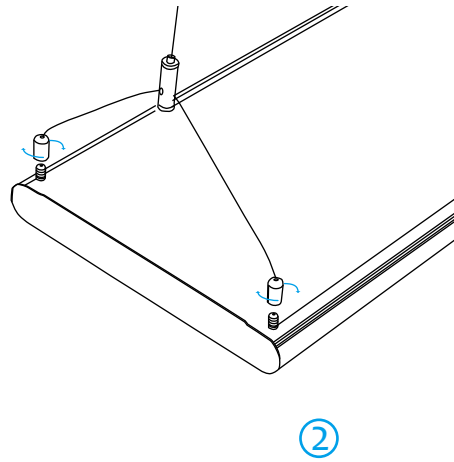
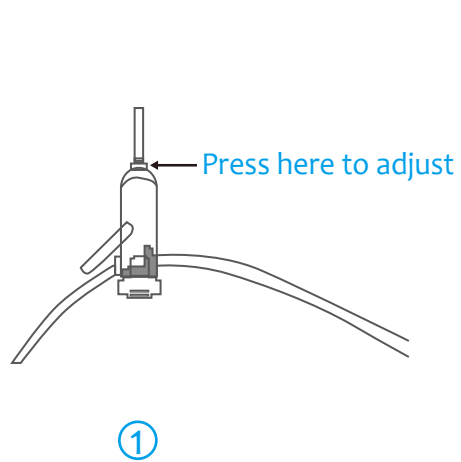
48" With 90° Lens



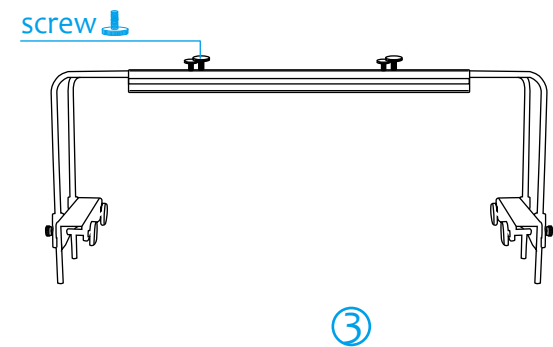
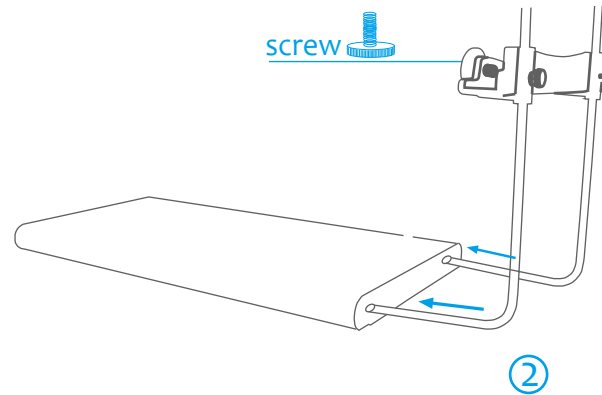
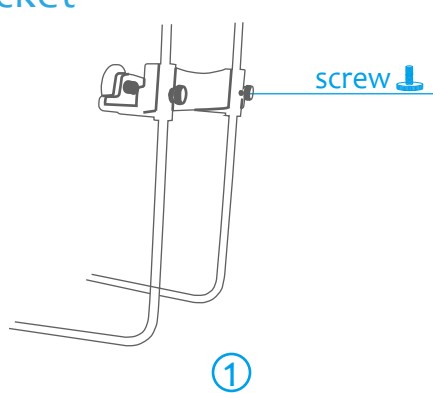
# Installation

## Hanging Kits

7



## Bracket

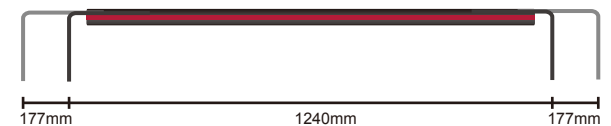
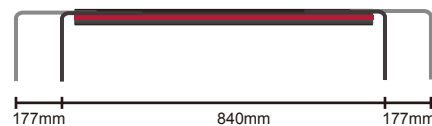
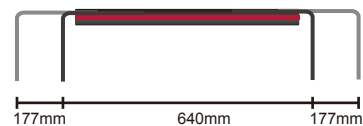
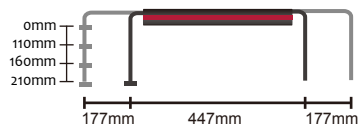


16"

24"

32"

48"





Wireless Remote Control



Hanging Kit



Plug Wire



Power Supply



Bracket

