



FLAT ONE⁺

The Smart Aquarium Lighting



reddot award 2016
winner





Bring nature into your life

#ONFCorner

① A More Thoughtful Design

Created a 3mm-thin unibody aluminum plate that is able to greatly increase the cooling rate, prolong the light's life expectancy and energy efficiency.

Flat One+ administers ramp up and down capabilities to provide the most natural experience for aquarium tank inhabitants. No more worries after power outage, it has built-in memory and will display what you set via app. In addition, while your light setting is still in 'Daylight Circle', but you are using touch panel to change the function temporarily, don't worry, your original 'Daylight Circle' would be back just in 5 minutes.



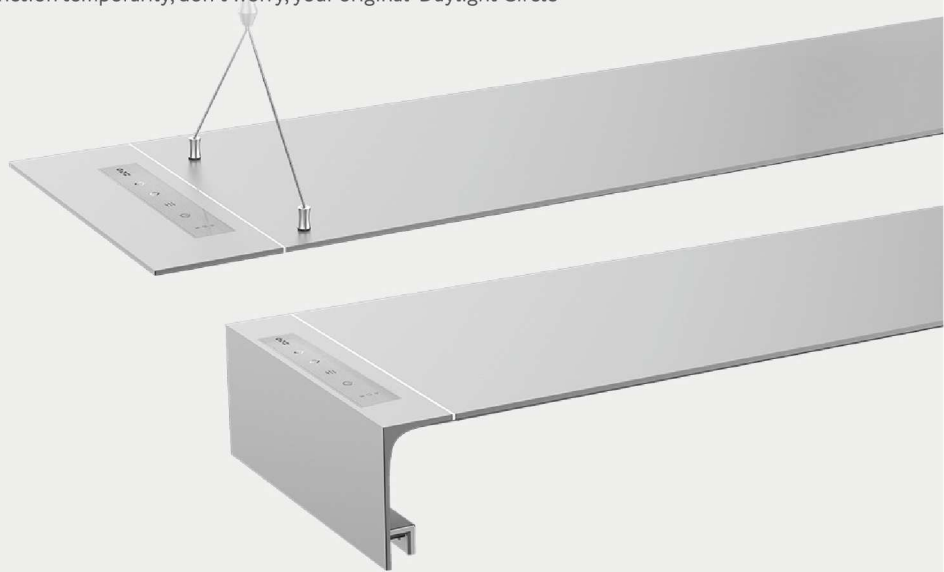
Good Heat
Dissipation



Gradual Ramp
Up & Down



Built-In Memory



② Find The Right Flat One+ For You

Flat One+ (YW) mixed by ONF exclusive ColorFull LED tech with warm white provides your freshwater aquarium with a sunrise and sunset atmosphere, mimics the natural underwater effect of sunlight and nightlight.

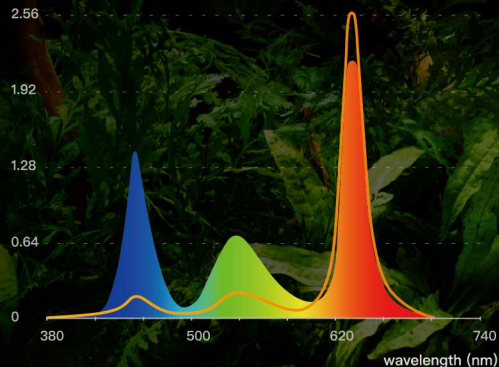


ColorFull LED
6500K



Warm White
3000K

Watts/nm (10^{-1})



Flat One+ (BW) provides a more complete spectrum of ColorFull LED which can be used on both **seawater** and **freshwater** aquarium, allowing your creatures in the tank to have a better growth environment.

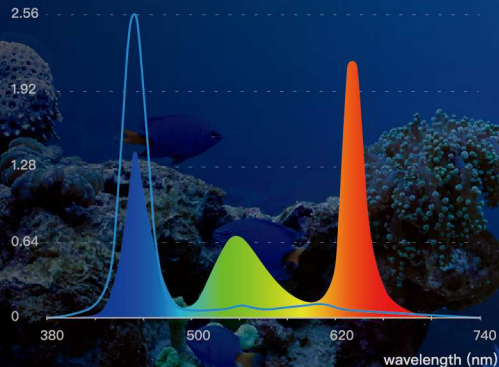


ColorFull LED
6500K



Blue Light
20500K

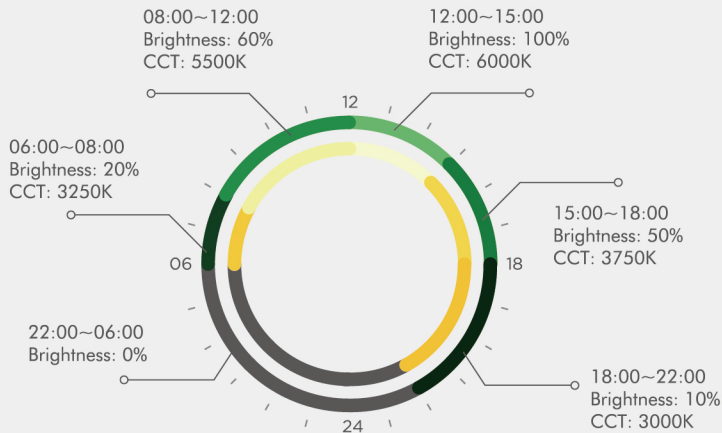
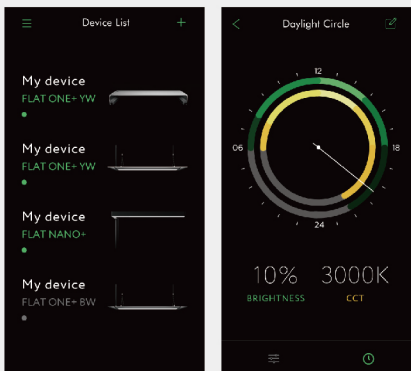
Watts/nm (10^{-1})



③ Easier Than Ever

App control integration, from now users can easily control all ONF smart series via ONF Link, like on and off timing, customize brightness levels, color temperature or even create a customized lighting schedule throughout the day.

Users are able to create a natural environment for aquarium tank inhabitants and implement a circadian rhythm that is designed to mimic the rising and setting of the sun.



Download the ONF Link app on

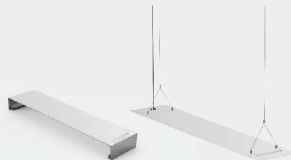


Color Temperature (CCT)

Brightness



Flat One+
(60cm / 24Inch)



Flat One+
(90cm / 36Inch)

Color temperature	Flat One+ (YW): 3000K~6500K Flat One+ (BW): 6500K~20500K		Flat One+ (YW): 3000K~6500K Flat One+ (BW): 6500K~20500K	
Luminous flux	Flat One+ (YW): 5600lm Flat One+ (BW): 4500lm		Flat One+ (YW): 7500lm Flat One+ (BW): 6500lm	
Model	Standard style	Pendant style	Standard style	Pendant style
Dimension	613 x 200 x 80 (mm) 24.1 x 7.9 x 3.15 (in)	663 x 200 x 31 (mm) 26 x 7.9 x 1.2 (in)	913 x 200 x 80 (mm) 35.9 x 7.9 x 3.15 (in)	963 x 200 x 31 (mm) 37.9 x 7.9 x 1.2 (in)
Volume	17 - 20 gallons (60cm width tanks)	1 unit for 17 - 20 gallons or 2 units for 60 - 75 gallons	40 - 48, 68 gallons (90cm width tanks)	1 unit for 40 - 48 gallons or 2 units for 155 - 200 gallons
Weight	2400g / 5.29lb	2200g / 4.85lb	3200g / 7.01lb	3000g / 6.61lb
IP	IP44	IP42	IP44	IP42
Power consumption	70W		90W	
Input voltage	100-240VAC, 50/60Hz			
LED lifetime	50,000hr			
Beam angle	110°			
Operating temperature	0-40°C			



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