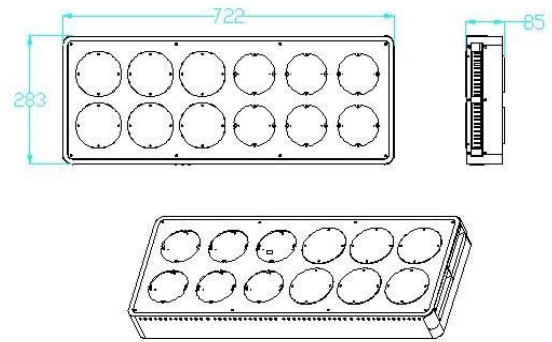


12 X 144 X 3W LED Aquarium Light

NEWTHERM®



Certificate: CE ROHS FCC

Size	722*283*85mm
Input Voltage	AC85~264V
Output Voltage	DC32~45V
Lifespan	50000h
Working Environment	45%~90%RH -20~40℃
Working Frequency	50~60Hz
PF	0.987~0.999
N.W.	8.65Kg
Inner box	
Carton box	

Power	432W
White	216W
Blue	216W
Input current	1.9~4.2A
LED Quantity	144pcs
LED Type	3W
Color	White/Blue
Lumens	11520lm
G.W.	9.5Kg
G.W.	19.5 Kg/2pcs

Characteristics

- 1.85 to 264V AC power input, 50/60HZ working frequency,suitable for global residential energy environment.
- 2.Revolutionary heat dissipation design, availably alleviate the internal thermal cycle, 10/15 Celsius lower than its precursor in performance.
- 3.Intelligent monitor system, ensure the whole equipment in a good working state.
- 4.Using advanced isolated power driver, UL standard output voltage which is lower than 45V DC.Soft starting protection to avoid the transient currents impact, effectively protecting the LEDs from high voltage damage.
- 5.Aluminum face shield design, housing available for various colors.
- 6.LED aquarium light is lighter and more convenient for shipping,modular assembling very convenient fro maintaining.
- 7.Modular assembling, no glue and glass design, very easy for repairment and maintenance.
- 8.New technology in fans will be more long-lasting,decreasing 50% noise.
- 9.Built with optical lenses, the Penetration is more outstanding.,can be as much as 10-15 times powerful,available four options of lenses -90 degree,120 degree .

10. Appearance features are also can be customized, available shell colors: red, black, white. Face shield colors: red, black, white, blue. Vents colors: red, black, white, grey.
11. Two power cords and two switches. Separate control the blue and white trips.
12. Using first rate LEDs as light source, ensuring the superior high quality and long lifespan.
13. Customer can choose different ratios according to different requirements. For the ratio, our suggestion is white:blue=1:1, use interphase white and blue lights in fresh water, to provide the hydrophytes and organisms light spectrum.

Attention

1. Do not use the lights in dripping water or anywhere where they will get wet, water and electricity can be a dangerous mixture.
2. The working environment for LED aquarium light is -20--40°C, 45%RH---90%RH.
3. To protect the light, pls cut off the power when there is a lightning strike.
4. Don't touch or move when the light working.