

Pixie 150

Pixie 150 is built with high-intensity COB chips, strong penetrability. High brightness, uniform color, built-in 2.4G module, enabling wireless daisy chain.



Features

- ❖ Built-in 2.4G module, wireless daisy chain system
- ❖ Wifi remote control on iOS or Android devices
- ❖ 4 separate adjustable channels, timing and dimming
- ❖ 100% modular design, low cost maintenance
- ❖ Storm, moonlight, sunrise, sunset, lunar cycle simulation
- ❖ Passive cooling and PWM Smart fan to control speed and noise, optimized heat dissipation



Lumini Smart Control System PWM & DMX Tech



Wifi Control

We use the newest and most popular technology DMX and PWM controls. 4 programmable channels with dimmer and timer. With built-in 2.4G module, multiple lamps can be daisy chained together wirelessly, and controlled by one wifi controller.



Growth

Pixie 150 has SPS and LPS version, we designed different spectrum basis on various requirements of coral growth. Pixie 150 provides natural environment for biologies with thunderstorm, moonlight, sunrise, sunset weather simulations.



Main Specification

Actual power : 150 watts
 0.68 amps @ 220V; 1.36amps @ 110V
 Power Factor(PF): > 0.96
 Frequency: 50/60Hz
 AC Cable Length: 4ft
 DC Cable Length: 4ft
 AC Connector: IEC 320 Inlet
 Universal Input Range: 100 to 240VAC / 50 to 60Hz
 CE & ROHS

Dimensions

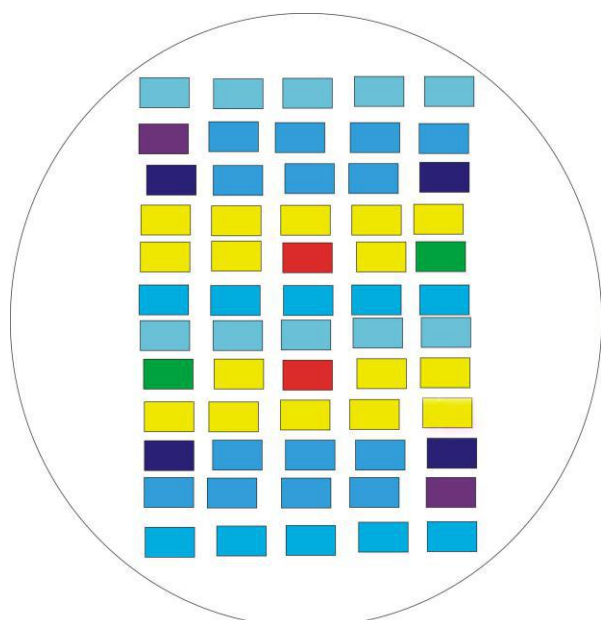
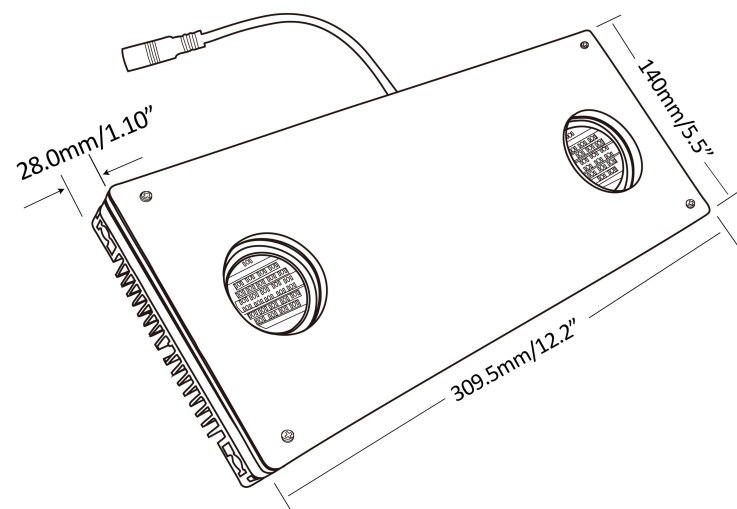
Length: 12.2inches / 30.9 cm

Width: 5.50 inches/14.0 cm

Height: 1.10inches/2.8 cm

Weight: 1.6kg

Best for 90cm(L)*60~70cm(W) tank



LEDs

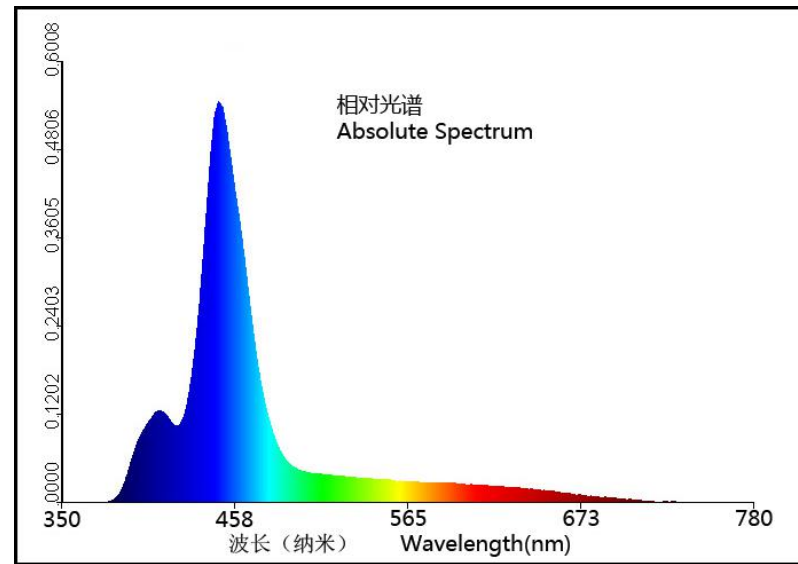
32 x Cool White 3W Bridgelux LEDs
 40 x Blue 3W SemiLEDs
 28 x Royal Blue 3W SemiLEDs
 4 x Red 3W Epistar LEDs
 4 x UV LEDs run at 3W Edison
 4 x Green LEDs run at 3W Edison
 8 x light purple LEDs

Total: 120pcs

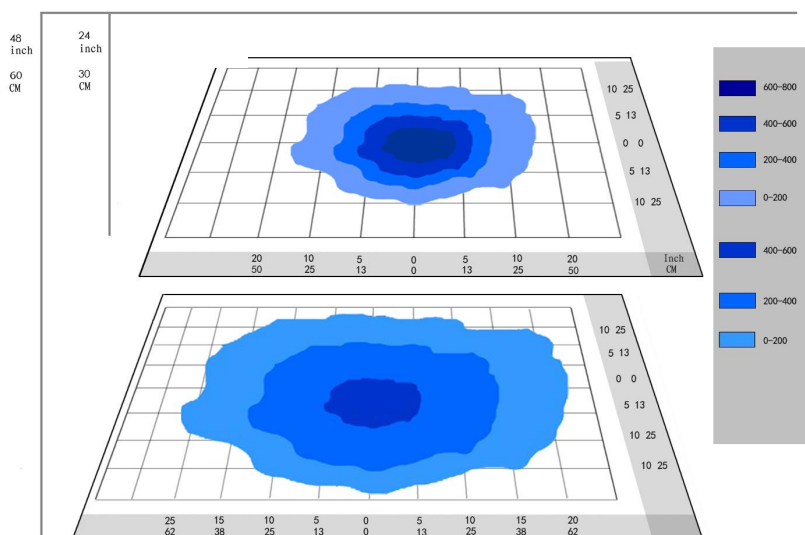
Lifespan: 50000Hrs

Spectrum

The Pixie 150 has 4 separate channels to control the spectrum. Each channel has dimmer and timers to achieve a greater effect, you can customize the spectrum by yourself.



Lumin Aqua System

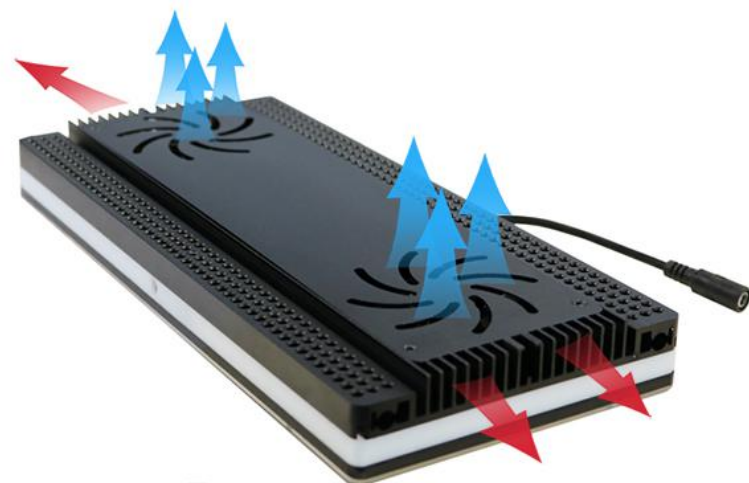


Intensity

We use 2pcs high-power COB integrated chips, these high intensity LEDs are combined with special optical lens, providing high light transmission levels, and uniform color, no light spot. Giving amazing results!

Upgradability

We know how important your investment is. We've designed the Lumini Pixie 150 to be forward thinking, and allow for upgrades as the technology progresses. Like personal computers, LED technology is advancing rapidly. The Lumini Pixie 150 is completely modular designed, allowing to be upgraded as desired.



铝翅片散热器和
智能风扇高效散热

Aluminum fins passive cooling
and smart quiet fans