

Pixie 80

Pixie 80 is built with high-intensity COB chips, strong penetrability. High brightness, uniform color.



Features

- ❖ 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. Multiple lamps can be daisy chained together by wire controlled by one wifi controller.



Growth

Pixie 80 has SPS and LPS version, we designed different spectrum basis on various requirements of coral growth. Pixie 80 provides natural environment for biologies with thunderstorm, moonlight, sunrise, sunset weather simulations.

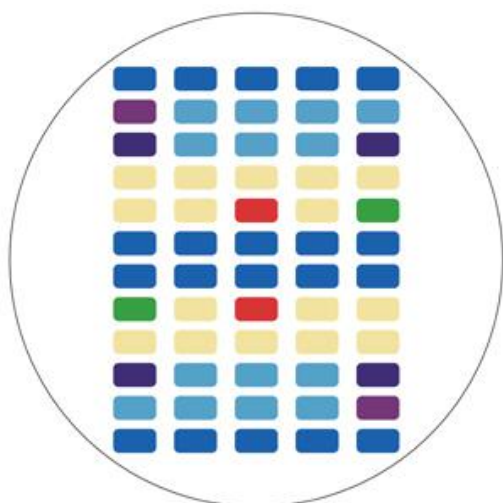


Main Specification

Actual power : 80 watts
 0.36amps @ 220V; 0.72amps @ 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: 5.81 inches / 14.78 cm
 Width: 5.81 inches/14.78 cm
 Height: 1.34 inches/3.4 cm
 Weight: 0.9 kg
 Best for 60cm tank



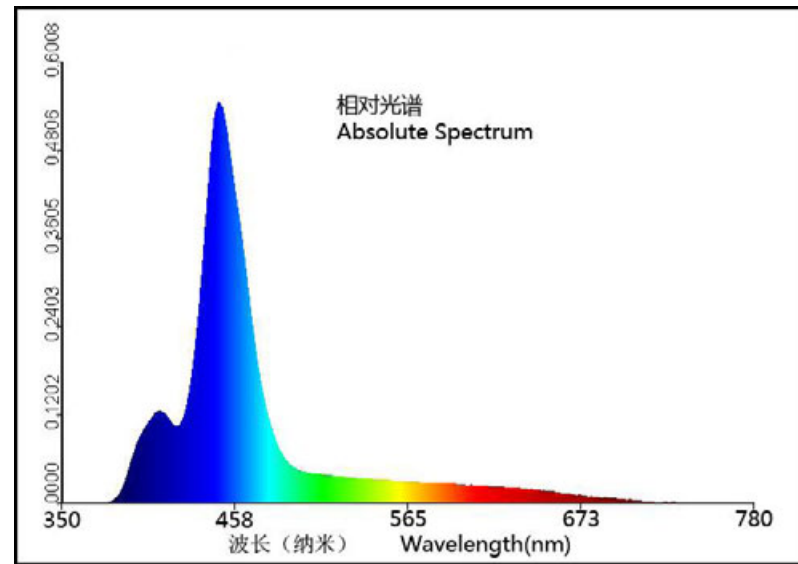
LEDs

16 x Cool White 3W Bridgelux LEDs
 20 x Blue 3W SemiLEDs
 14 x Royal Blue 3W SemiLEDs
 2 x Red 3W Epistar LEDs
 2 x UV LEDs run at 3W Edison
 2 x Green LEDs run at 3W Edison
 4 x light purple LEDs

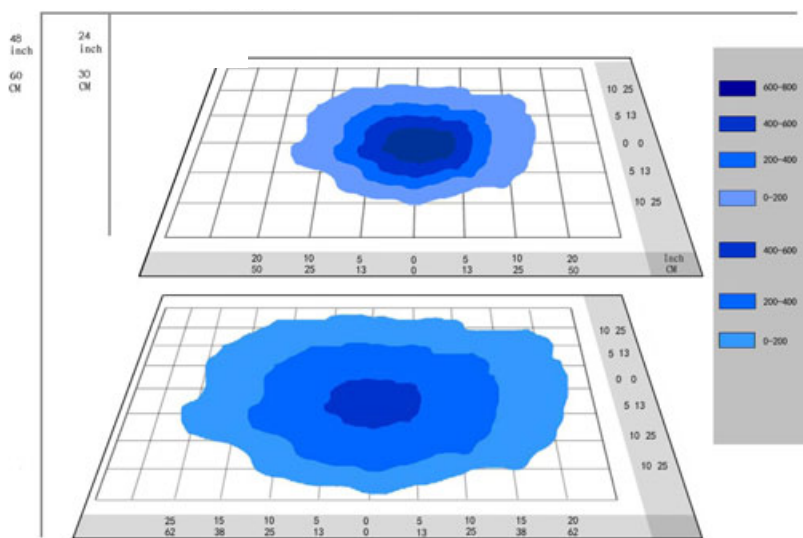
Total: 60pcs
 Lifespan: 50000Hrs

Spectrum

The Pixie 80 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 1pcs 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 80 to be forward thinking, and allow for upgrades as the technology progresses. Like personal computers, LED technology is advancing rapidly. The Lumini Pixie 80 is completely modular designed, allowing to be upgraded as desired.

