

Specification

One of the best RGBW light sources on the market.

An IP20 unit with DMX512 and 0-10V manual dimming, this is the superior light source for high output application.

Available with a Twinkle Wheel, it's the perfect component for large scale fibre optic ceilings and large scale interior design. It can also be used externally with the aid of an IP rated enclosure.

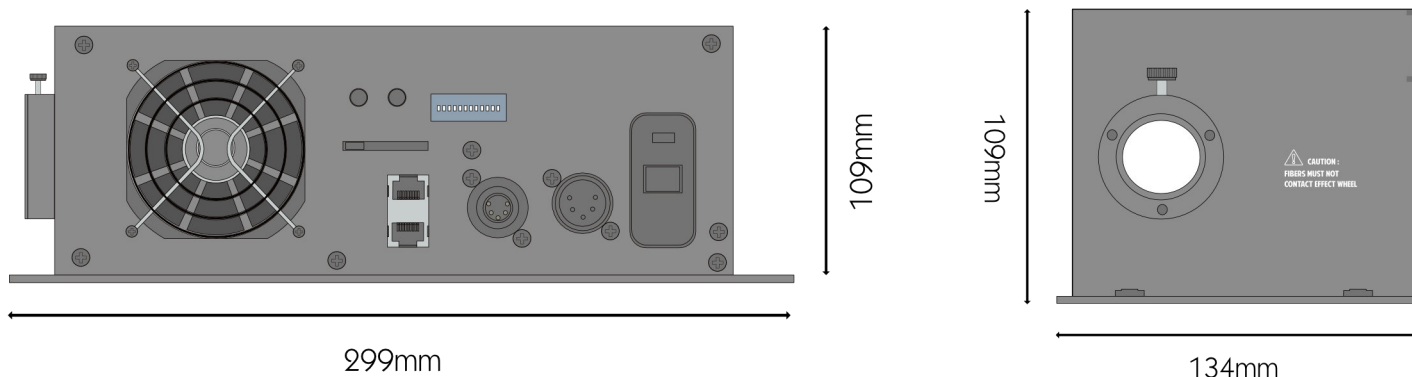
A 50,000 hour life span allows it to maintain consistent light levels for multiple years.

It can also be used with pavers and underwater fixtures, if secured in an IP rated enclosure.

Technical Information

IP Rating	IP20
Input Voltage	100V - 240V AC
Power Consumption	120W
Control	DMX512 / 0-10V
Min. Ambient Temp	-40°C
Max. Ambient Temp	70°C
Weight	4.17kgs
Material/Finish	Black Iron Plate
Dimensions	L241 x W261 x H125

Technical Data Sheet Light Sources FP-5200



Optical Performance

Device Colour	Port Lumens*	Minimum CRI
Red	745.9lm	90
Green	1232.4m	90
Blue	577.6lm	90
Yellow	2045.6m	90
Cyan	1789.8lm	90
Magenta	1184.7m	90
3000K White - Mixed	2644.6lm	90
4200K White - Mixed	3502.6m	90
5000K White - Mixed	3679.3lm	90

*Typical Value at 25 °C ambient



Ordering Codes

Model	Device Colour	Fibre Port Size	Twinkle Wheel
FP-5200	MW (RGBW)	30mm	Twinkle Wheel
		33mm	No Twinkle Wheel