

User Manual

The Silent Par 1210





SKU: SilentPar-1210

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Description

The Springtree LED Silent Par 1210 is a 120-watt RGBWA static wash fixture with a rugged aluminum housing and silent operation.

Key Features

- Silent Operation
- RGBWA Color Mixing
- 0–100% DMX Dimming
- 3-Pin DMX In/Out
- Power Linking Capability
- Built-In 5V Power Adapter for Seamless Use with the Optional Springtree Wireless DMX System

Specifications

Optical

- Light Source: 12x 10Watt RGBWA LEDs
- Lumens: 5,340
- Beam Angle: 25°

POWER

- Voltage: 100V-240V 50-60Hz
- Power Draw: 120Watts
- Power Linking: 15 Fixtures Max at 120V, 30 Fixtures Max at 240V

Operating Modes

- Auto Run Modes
- Static Color Mode
- DMX Control (5ch, 6ch, or 9ch)

Connections

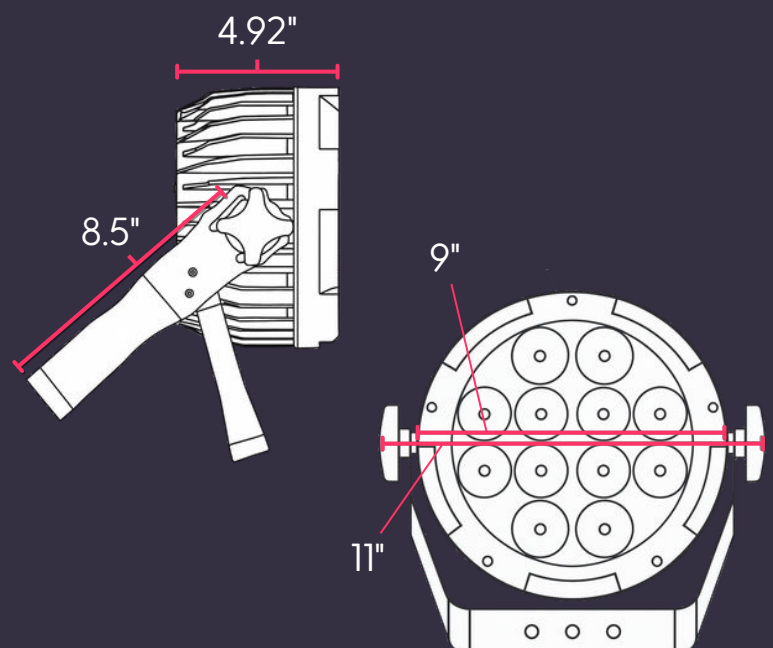
- 3-pin DMX In/Out
- Linking Power In/Out

Included

- 1x Power Cord
- 1x SilentPar 1210

Dimensions & Weight

- 11.26" x 4.92" x 11.42"
- 9.48 lbs



DMX Traits

5 Channel Mode

CH1	Red	Dimmer	0-100%	0~255
CH2	Green	Dimmer	0-100%	0~255
CH3	Blue	Dimmer	0-100%	0~255
CH4	White	Dimmer	0-100%	0~255
CH5	Y(Amber)	Dimmer	0-100%	0~255

6 Channel Mode

CH1	Dimmer	Dimmer	0-100%	0~255
CH2	Red	Dimmer	0-100%	0~255
CH3	Green	Dimmer	0-100%	0~255
CH4	Blue	Dimmer	0-100%	0~255
CH5	White	Dimmer	0-100%	0~255
CH6	Y(Amber)	Dimmer	0-100%	0~255

DMX Traits Continued

9 Channel Mode

CH1	Dimmer	Dimmer	0-100%	0~255
CH2	Red	Dimmer	0-100%	0~255
CH3	Green	Dimmer	0-100%	0~255
CH4	Blue	Dimmer	0-100%	0~255
CH5	White	Dimmer	0-100%	0~255
CH6	Y(Amber)	Dimmer	0-100%	0~255
CH7	Strobe	Speed slow to fast	0-100%	0~255

CH8  See adjacent graph

CH9	Mode	Speed	0-100%	0~255
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CH8

No function	0-19
Red	20-29
Green	30-39
Blue	40-49
White	50-59
(Y) Amber	60-69
Red+Green	70-79
Red + Blue	80-89
Green + Blue	90-99
Gradient	100-149
Variable	150-199
Jump	200-229
Sound	230-255

Menu Operation

Menu	Value	Function
A001 Modes: 9, 5, 6 CH	1~512	DMX Address
FF	0~99 slow to fast	Fade Through Colors
EE	0~99 slow to fast	Fade Through Colors In/Out
CC	0~99 slow to fast	Color Rotate
Sound	NA	Sound Mode
R00	0~255	Static Red Dimmer
G00	0~255	Static Green Dimmer
B00	0~255	Static Blue Dimmer
U00	0~255	Static White Dimmer
Y00	0~255	Static Amber Dimmer

Operation

Buttons

The SilentPar has four buttons: MENU, UP, DOWN, and ENTER. The LED display defaults to the current DMX address. Use UP and DOWN to scroll through functions, and press ENTER to confirm.

Operating Modes

The SilentPar Can Operate In Six Modes:

- **Auto Modes** (3 options) – Fade, Fade In/Out, and Rotate (color change without fade). The unit will automatically chase through colors. Higher setting numbers increase chase speed.
- **Sound-Active Mode** – The unit reacts to sound, cycling through built-in programs.
- **DMX Control Mode** – Allows control of each unit using a standard DMX-512 controller.
- **User Color Mode** – Set a static color manually using the individual Red, Green, Blue, White, and Amber dimmers.

DMX

A SilentPar can be connected to a DMX controller using a 3-pin DMX cable, allowing full DMX control over one or more SilentPar lights. To do this, connect a DMX cable from the DMX IN port on the fixture to the DMX OUT port of the controller. Additional fixtures can be linked by connecting the DMX OUT of the first unit to the DMX IN of the next, enabling synchronized control across multiple units. A maximum of 32 fixtures can be connected in a single DMX chain.

Safety

1. Do not expose this unit to moisture to reduce the risk of electrical shock or fire.
2. Be sure that the local power outlet matches the required voltage for your unit.
3. Do not attempt to operate this unit if the power cord has been frayed or broken. Do not attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short.
4. This fixture is intended for indoor use ONLY!
5. Provide at least 1.5 feet of clearance for ventilation around the fixture.
6. Confirm that the mounting structure can adequately support the fixture's weight.

Troubleshooting

If the unit is not responding to DMX, ensure that the DMX cables are correctly connected and wired and that all cables are correctly connected to their respective connectors, as the orientation of inputs and outputs matters.

We Are Here For You!

Springtree is all about simplifying the AV process. A big part of that is being available to answer your questions. Give us a call or fill out a contact form. We are here to help!

Contact Us



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615-599-1505



[Contact Form]