Springtree Spatial Pendant
RGBW/WW

USER MANUAL AND INSTALLATION GUIDE
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Before You Begin

What is included

When you open your package, there should be three items inside of the box:

1. One Spatial Pendant light
2. One locking power input connector (blue)
3. One locking power output connector (white)

*If any of these items is damaged or missing, please contact Springtree Media Group immediately!

Safety precautions

• To reduce the risk of electrical shock or fire, do not expose this unit to moisture.
• Be sure that the local power outlet matches that of the required voltage for your unit.
• 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.
• Disconnect from main power before making any type of connection.
• Do not remove the cover under any conditions. There are no user serviceable parts inside. Never plug this unit into a dimmer pack.
• Always be sure to mount this unit in an area that will allow proper ventilation. Allow about 6” (15cm) between this device and a wall.
• This fixture is intended for indoor use ONLY.
• During long periods of non-use disconnect the unit from main power.
• Always mount this unit in a safe and stable manner.
• Keep this manual for as long as you own this product!
Product Information

Description

The Springtree Spatial Pendant is a 120Watt COB LED fixture with an 80-degree beam angle for a beautiful, even coverage that blends smoothly together in multiples. With the RGBW the creation of thousands of vibrant colors is possible.

Features

- Light is on when no DMX present
- 80 degree beam angle
- 3 screw phoenix terminal for DMX
- Locking power connectors in and out for simple daisy chaining of the power
- Operates in 7 channel DMX mode
- Color strobe
- LED operation menu with function buttons
- Electronic dimming from 0-100%
- DMX-512 protocol
- Daisy chain units together
- CE certification
Installation

The Spatial Pendant has a bracket inside the cylinder with a 3/8" hole for hanging by a single eye bolt and chain or threaded rod (not included). Power is to be connected using a 14/3 SO cable (not included) and locking power connectors (included). Power can be daisy chained from fixture to fixture up to 8 fixtures. Up to 15 (do not exceed) fixtures on one 20amp circuit.

Mounting Safety

This fixture is designed to hang downward by chain or threaded rod. Before deciding on a location, make sure that the structure onto which you are mounting this product can support its weight. Please see the Technical Specifications section of this manual for weight information.
Operation

DMX Connecting

The Spatial Pendant RGBW can be connected to a DMX controller using a 3-pin DMX cable, allowing total control over one or more fixtures. To do this, connect a DMX cable from the DMX-output on your controller to the DMX-input (labeled **DMX IN**) of the lighting unit. Connect a second light via its DMX-input to the first unit’s DMX-output (labeled **DMX OUT**) to control and synchronize multiple lighting units at once. When no DMX is present the light will be on.

DMX Input/Output

- The Spatial Pendant has a phoenix connector to connect DMX in/out and great for using as a DMX through. There is also DMX input via XLR along with a 5v power output for ease of use with our wireless DMX units.

Rear View

- There are four touch buttons on the back of the fixture: MENU, UP, DOWN, and ENTER.
- Normally the LED will display the current DMX address code of the fixture. Press UP and DOWN to choose the desired function and press ENTER to confirm.
### DMX Traits

**RGBW**

<table>
<thead>
<tr>
<th>Channel</th>
<th>Function</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>R</td>
<td>Red intensity</td>
</tr>
<tr>
<td>2</td>
<td>G</td>
<td>Green intensity</td>
</tr>
<tr>
<td>3</td>
<td>B</td>
<td>Blue intensity</td>
</tr>
<tr>
<td>4</td>
<td>W</td>
<td>White intensity</td>
</tr>
<tr>
<td>5</td>
<td>Dimmer</td>
<td>Dimmer Off/On</td>
</tr>
<tr>
<td>6</td>
<td>Strobe</td>
<td>Slow to Fast</td>
</tr>
<tr>
<td>7</td>
<td>Macro</td>
<td>Various (see below)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Macro functions</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-10</td>
</tr>
<tr>
<td>10-129</td>
</tr>
<tr>
<td>130-249</td>
</tr>
<tr>
<td>250-255</td>
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</table>

**WW**

<table>
<thead>
<tr>
<th>Channel</th>
<th>Function</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Dimmer</td>
<td>Dimmer Off/On</td>
</tr>
<tr>
<td>2</td>
<td>Strobe</td>
<td>Slow to Fast</td>
</tr>
</tbody>
</table>
Technical Specifications

Dimensions:

- 20” (50.8cm)
- 8 1/4” (20.95cm)

Weight: 8.4lbs (3.81kg)

Contact us

Springtree Media Group would like to thank you for choosing our company for your lighting needs! If you have any questions or concerns, please contact us.

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