PHOEBE
LED

Phoebe LED Spectrum
Smart Room Control Switch
INSTALLATION AND APP INSTRUCTIONS

SPECTRUM

SPECTRUM

SPECTRUM
ORION

SPOTLIGHT   HALO RIM   COLOUR   BRIGHTNESS

Contents

During set-up the Smart Switch communicates with the control App on your smartphone or tablet via Blue-tooth. Please ensure the Blue-tooth function on your control device is turned ON before commencing set-up.

Visit **www.phoebeled.com/spectrum** for instructional videos.

Download the **Phoebe LED Spectrum** App from iTunes or the Google Play store.

GET IT ON
Google Play

Download on the
App Store

1 Product Installation

This product must be installed by a qualified electrician ensuring to follow all current wiring regulations.

Ensure mains power is switched OFF before starting installation.

Step 1
Carefully separate the face plate from the back plate by placing a small flat head screwdriver into the slot located at the bottom of the face plate.

Step 2
Wire into the mains circuit according to the wiring diagram shown on page 6.
Note: Switch requires an **AC Neutral In** feed from the lighting circuit.
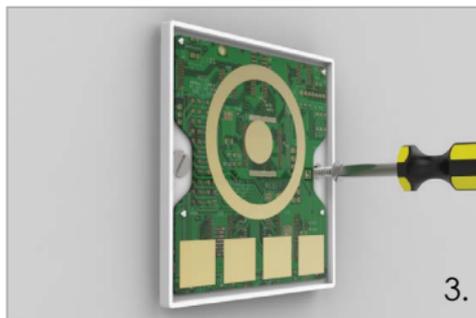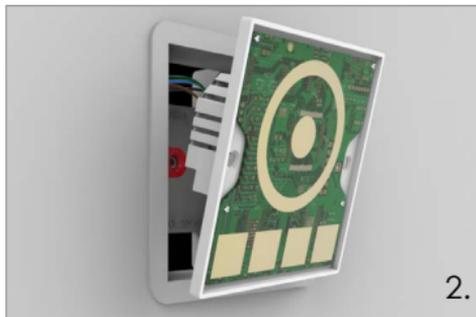
Step 3
Screw the Smart Switch back plate securely into the back box.

Step 4
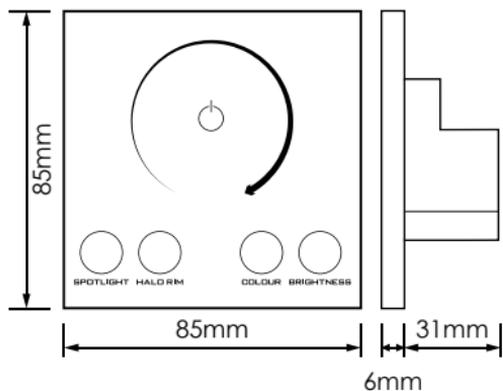Clip the face plate onto the back plate ensuring a secure connection is made between the two parts.

Mains power can now be switched back ON.

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2 Space Requirements & Wiring Diagram

Space Requirements

85mm

85mm

31mm

6mm

NOTE - Fits in standard 35mm back box

200W Maximum Load

Wiring Diagram

SL
Out

L
In

N
In

N

L

NOTE -
Switch requires an
AC Neutral In feed
from the lighting
circuit.

The Neutral Out
connector is not
required.
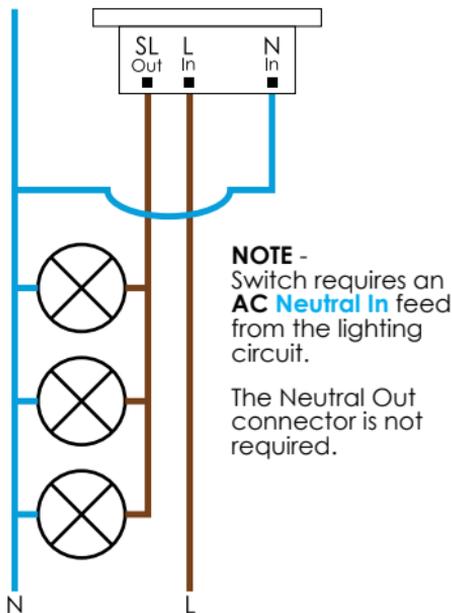
3 App Set-Up

Your smart switch have been designed to be set-up from your smartphone. To get started, download the Phoebe LED Spectrum App from iTunes or the Google Play store.

3.1 Factory Reset

When your new Smart Switch is turned ON for the first time it will remain discoverable for 5 minutes. After this time, the Smart Switch will automatically lock and will no longer be shown in the Blue-tooth search.

Warning: Factory reset removes the Smart Switch from the network. After factory reset follow the steps listed in 3.1 on page 8.

To reset the Smart Switch, follow these steps.

Turn the Smart Switch **ON**.

Press and **hold** the **SpotLight** and **Brightness buttons** together for **15 seconds**.

The **Power button** will now **flash continuously** to indicate the Smart Switch is **available for pairing** and the factory reset is complete.

3.2 Adding a Smart Switch to the Network

To add a Smart Switch to the Bluetooth network, follow these steps.

Step 1
Ensure that your smartphone or tablet **Bluetooth function** is switched **ON**.

Step 2
Turn the Smart Switch **ON** using the Power Button.

Step 3
On the control App, open the settings menu and select **"Add Switch"**.

Step 4
The control App will automatically scan and list all unpaired Smart Switches.
> **Note:** If no Smart Switches are listed, please follow the factory reset instructions on **page 7** and repeat these steps.

Step 5
Select a Smart Switch from the list.
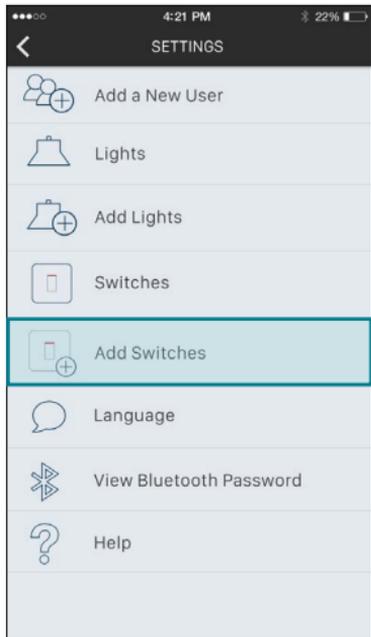
Step 6
Enter a name for this Smart Switch for easy identification.
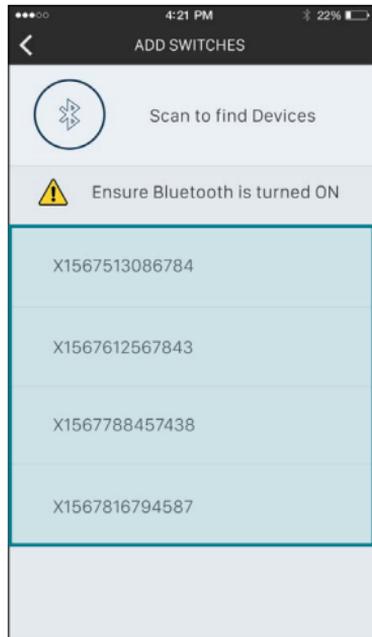
Step 7
Confirm the name you have entered and repeat the naming step for all remaining Smart Switches.

Settings Menu

Available Switches Displayed

3.3 Assigning Lights to a Smart Switch

To use a Smart Switch to control lights, you first need to assign the lights to the Smart Switch using the control App.

Step 1
Turn the Smart Switch ON and ensure that all lights you want the Smart Switch to control are illuminated.

Step 2
On the control App, open the settings menu & select 'Switches'.

Step 3
All paired Smart Switches are listed.
Select the Smart Switch you want to assign lights to.

Step 4
All paired lights are listed. Select the lights you want the Smart Switch to control.
Note: If you have already created a group for the lights you wish to control with the smart switch, select the groups tab and select the group that you want the Smart Switch to control.
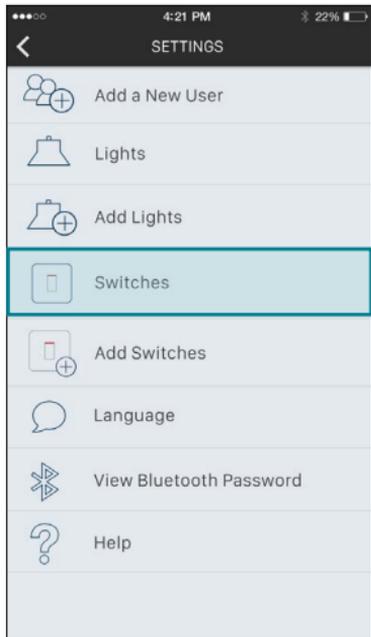
Step 5
Press **DONE** to confirm your settings.

Note: Only lights of the same type
(Specrum RGB/Spectrum Tunable White/Spectrum Orion)
can be assigned to a single Smart Switch.

Settings Menu
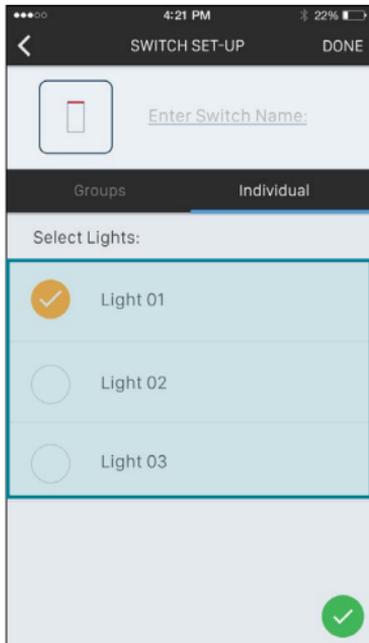
List of Registered Lights

3.4 Editing A Switch Name

On the control App, open the settings menu and select **"Switches"**.

From the list of network Smart Switches, select the switch name that you want to edit.

Edit the switch name and press **DONE** to confirm.

Settings Menu
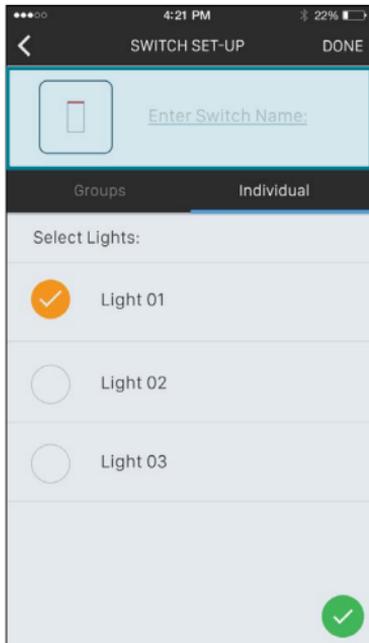
Edit Switch Name

4. Power ON/OFF

Any lights that are **wired** into the **Smart Switch circuit** can be turned **ON/OFF** by pressing the **power button.**
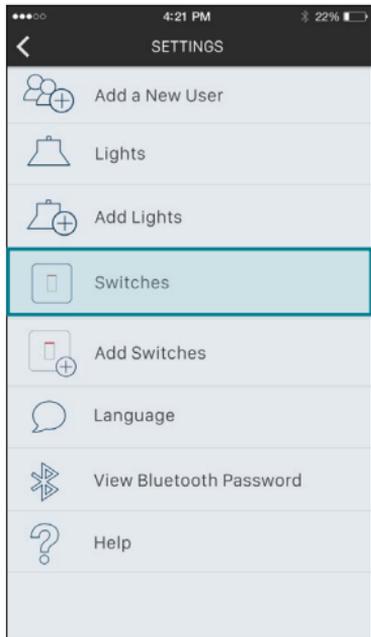
NOTE: The Smart Switch can also control lights that are not wired into its power circuit providing they are powered **ON** and are assigned to the **Smart Switch** in the **control App.**

Turning the lights OFF at the Smart Switch cuts the power supply to the lights and prevents any scheduled events from happening.

To allow scheduled events to take place ensure the Smart Switch is powered ON and turn the lights OFF using the control App.

5. Smart Switch Operation

Power Button

Control Wheel

Spotlight

Brightness

Halo Rim

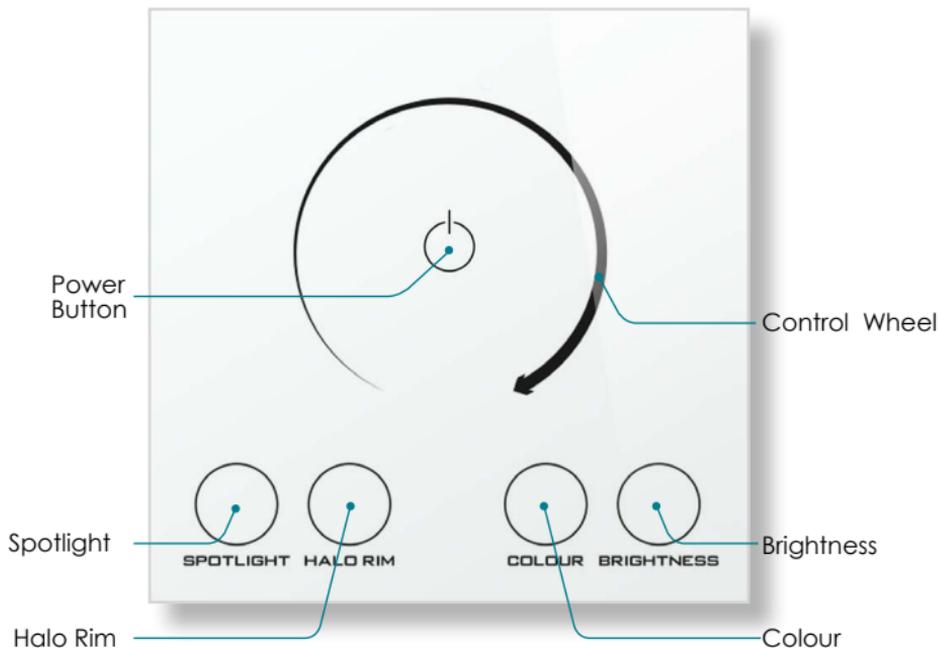Colour

SPOTLIGHT   HALO RIM   COLOUR   BRIGHTNESS

5.1 Using the Smart Switch

Step 1
Touch the **central power button** to switch lights **ON / OFF.**

Step 2
Touch the light source you want to control - **Spotlight** or **Halo Rim.**
The light source button illuminates when selected.

Step 3
Touch the control option you want to modify - **Colour** or **Brightness.**
The control option button illuminates when selected.

Step 4
Touch the control wheel and drag your finger to modify the light settings.

When you remove your finger the central power button will flash to indicate the new setting is being sent to the lights. Ensure the central power button stops flashing before continuing.

TIP: The Smart Switch control buttons illuminate when selected. You can switch between control options by touching the desired feature and then modify the settings using the control wheel.

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Notes

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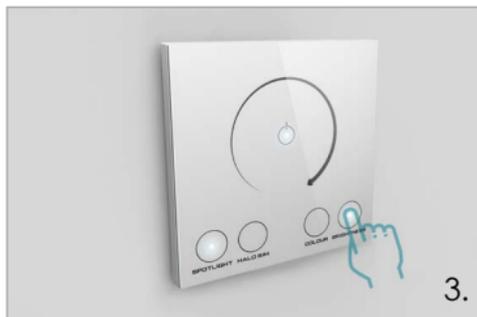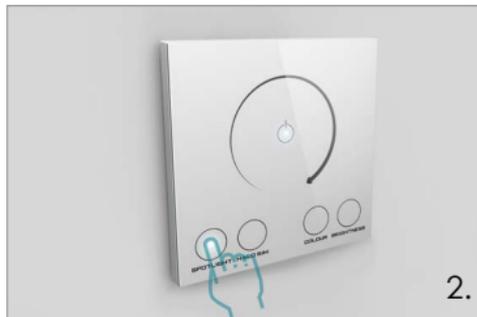
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9417: Tunable white spotlight with colour changing RGB Halo Light

9424: Tunable white spotlight with tunable ambient white Halo Light

10475: Tunable white spotlight

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Individual or Group Control

Blue-tooth Control

5 YEAR EXTENDED WARRANTY

Instructions For Phoebe LED Product number 10420 only