

Adding Philips Hue to your Home Center

Table of contents

1. [Description](#)
2. [Requirements](#)
3. [Step-by-step guide](#)
4. [Available Lua commands](#)

Description

In this article, you will learn how to add Philips Hue to your Home Center.

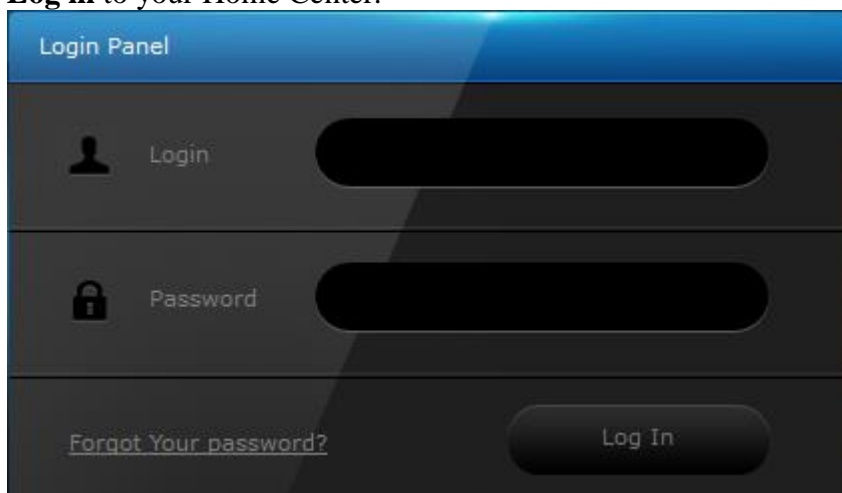
First, you have to set up your Philips Hue devices. Check out [Philips Hue](#) website for more details.

Requirements

- FIBARO Home Center Lite/2.
- PC or Mac with the network connection,
- Philips Hue Bridge and lights.

Step-by-step guide

1. **Log in** to your Home Center.



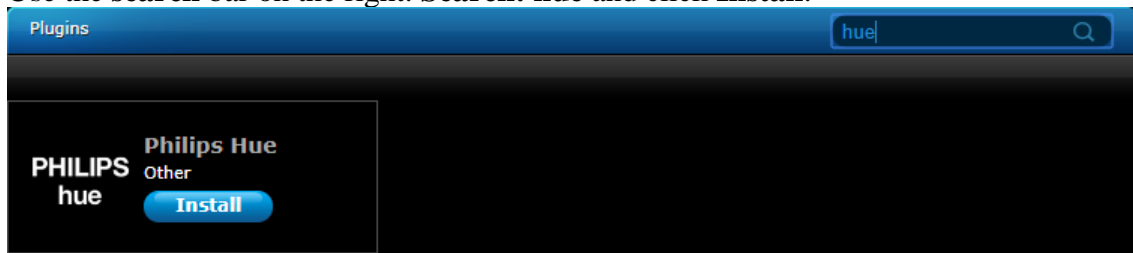
2. Select **Plugins** from the top menu.



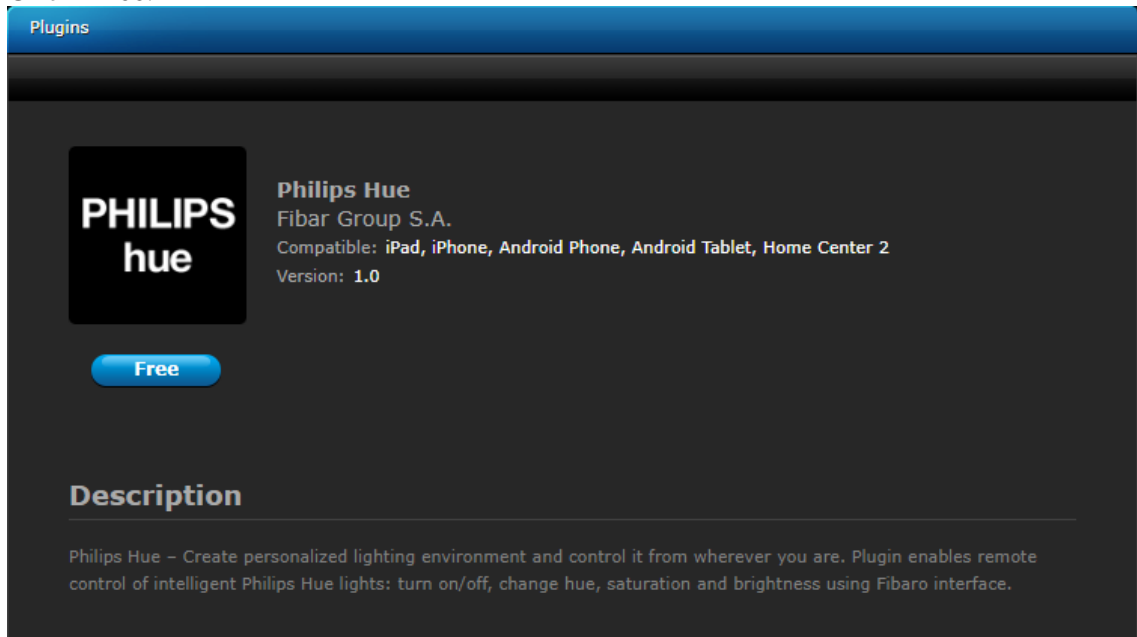
3. Click **Available** on the left sidebar.



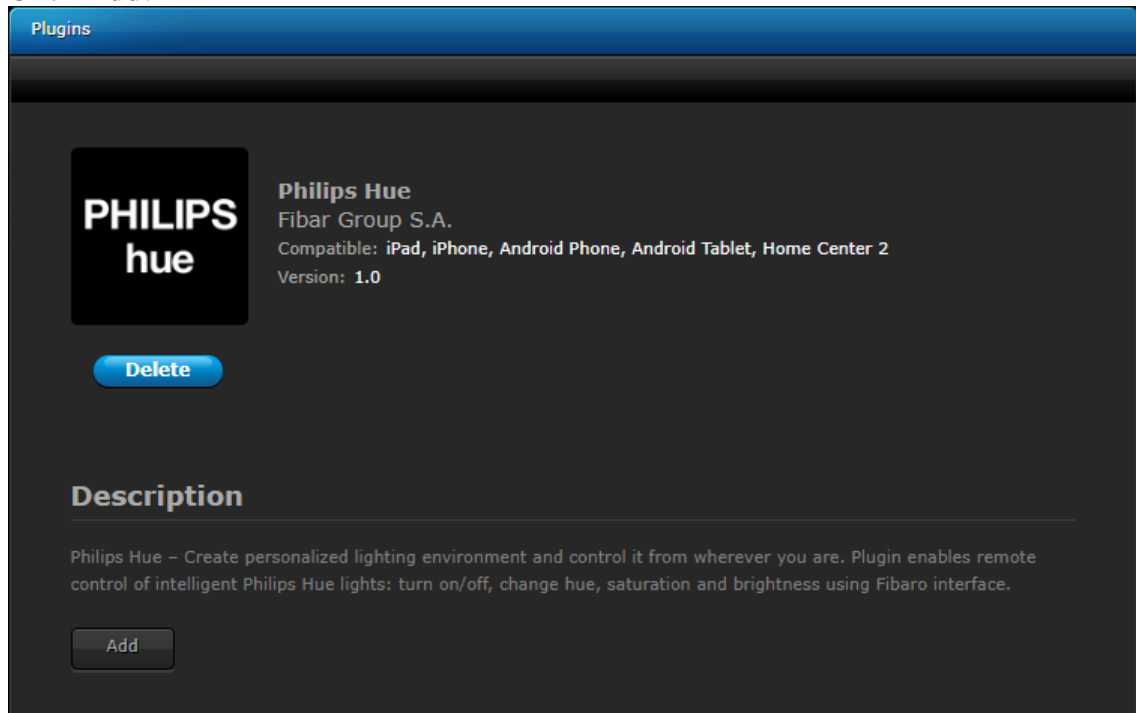
4. Use the **search** bar on the right. **Search: hue** and click **Install**.



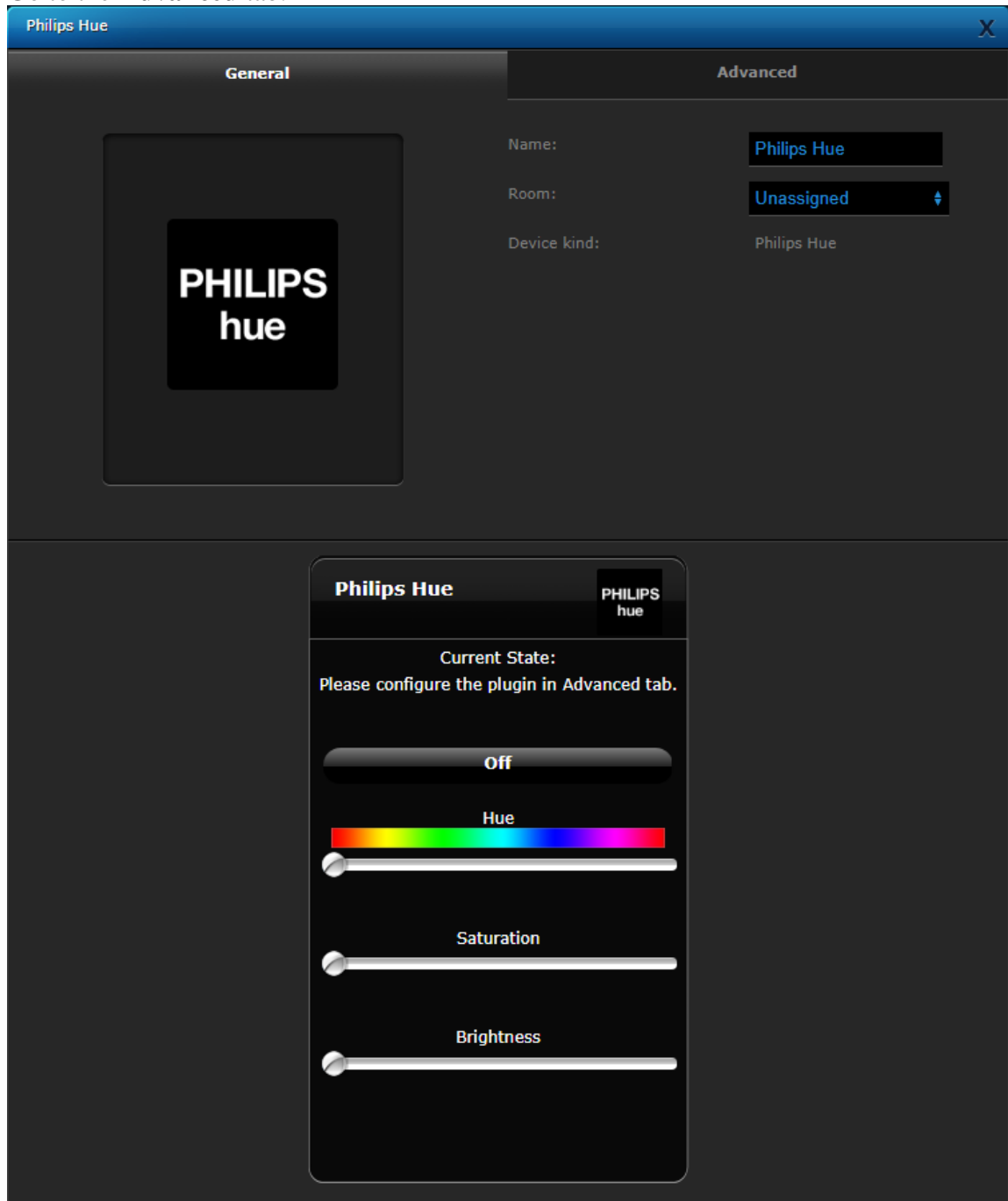
5. Click **Free**.



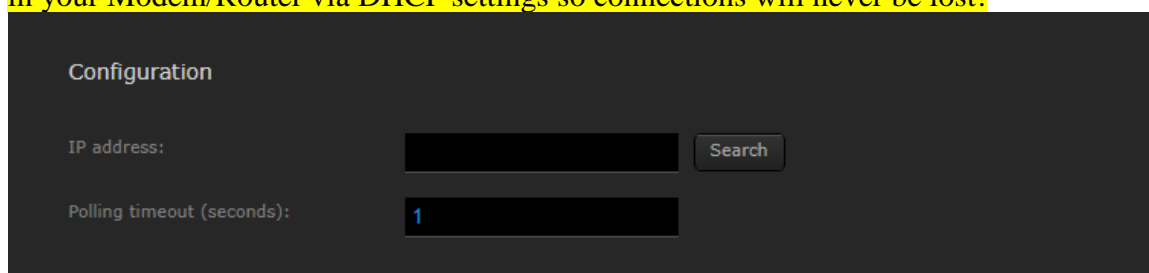
6. Click **Add**.



7. Go to the **Advanced** tab.



8. Click **Search**. Home Center should find your Philips Hue Bridge. If Home Center couldn't find your device, check IP address of your device in Philips Hue mobile app and enter it manually. **Tip:** give your Home Center and Hue Bridge a fixed IP-address in your Modem/Router via DHCP settings so connections will never be lost!

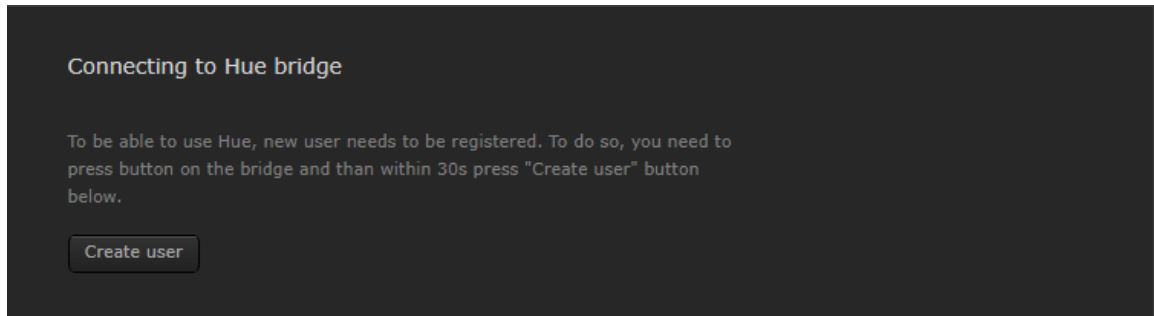


9. Click **Save** icon.

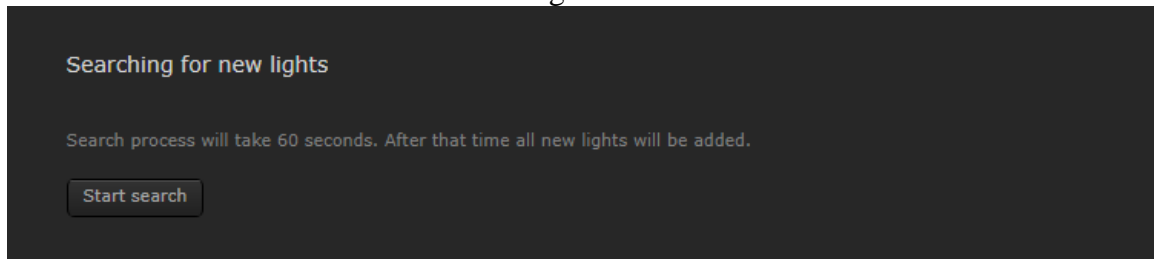


10. Press **button** on the **Philips Hue Bridge**.

11. Click **Create user**. Wait **30** seconds.



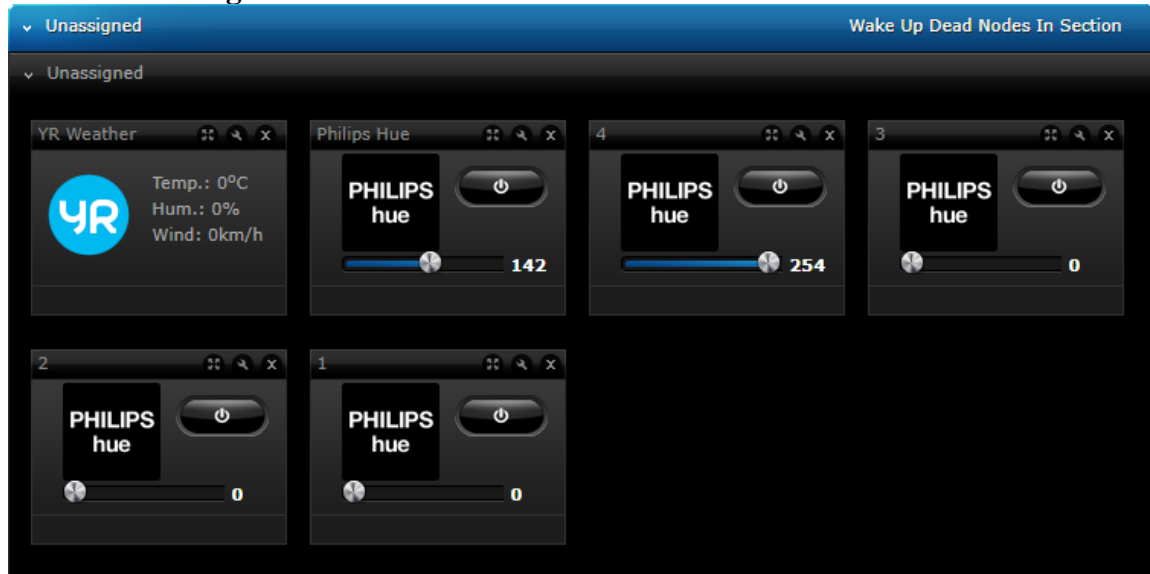
12. Click **Start search**. Wait **60** seconds for lights to be added.



13. Select **Your House** from the top menu.



14. Go to the **Unassigned** section.



15. Now you can test your Philips Hue setup and make some unique scenes.

Please note that the Philips Hue Lights will not be directly available in Magic or Block scenes, only in LUA. A work around can be established with Virtual Devices and triggering simple Hue LUA scenes in Magic or Block scenes. Please search our forum for more information; <https://forum.fibaro.com/>

Available Lua commands

Philips Hue plugin allows to control Hue lights in Lua scenes. It adds following commands:

- `fibaro:call(ID, "changeHue", VALUE)` – changes the hue of bulb with selected **ID** to **VALUE** between 0-65535.
- `fibaro:call(ID, "changeSaturation", VALUE)` – changes the saturation of bulb with selected **ID** to **VALUE** between 0-255.
- `fibaro:call(ID, "changeBrightness", VALUE)` – changes the Brightness of bulb with selected **ID** to **VALUE** between 0-255.
- `fibaro:call(ID, "turnOff")` – turns off bulb with selected **ID**
- `fibaro:call(ID, "turnOn")` – turns on bulb with selected **ID**
- `fibaro:getValue(ID, "bri")` – returns value of brightness for bulb with selected **ID**
- `fibaro:getValue(ID, "ct")` – returns value of color temperature for ambiance bulb with selected **ID**
- `fibaro:getValue(ID, "hue")` – returns value of hue for bulb with selected **ID**
- `fibaro:getValue(ID, "on")` – checks if bulb with selected **ID** is turned on