The Growhouse is complete with integrated hanging hardware for easy wall mounting, if desired.

WALL MOUNTING

Modern Sprout App or by visiting modsprout.com

HOW IT WORKS
Full spectrum LEDs supply an optimal blend of light colors to support seed starting, vegetative growth and flowering. LEDs run at low temps thus minimizing the risk of burning young seedlings or plants. With the daily lighting schedule set, the light automatically turns on and off ensuring your plants get plenty of light every day.

But how do the grow lights work exactly? You’ve probably heard of photosynthesis, the process by which plants make food by trapping light energy in their leaves. That light has many different colors in it. Chlorophyll, a plant pigment which does the trapping and creates energy for the plant, usually absorbs red and blue light. These two color-specific wavelength ranges, called Photosynthetically Active Radiation (or PAR for short), falls within 400 nanometer (nm) to 700 nm wavelengths, perfect for Chlorophyll A and B to manufacture fuel for plant growth.

Our full-spectrum grow light provides both of these ranges in high amounts as well as between ranges, too, which are important to other plant pigments. Even better? The combination of all spectrums is emitted as a natural, warm sun-like white color instead of the harsh bluish glare of other commercial grow lights. Our full-spectrum grow light provides both of these ranges in high amounts as well as between ranges, too, which are important to other plant pigments. Even better? The combination of all spectrums is emitted as a natural, warm sun-like white color instead of the harsh bluish glare of other commercial grow lights.

Lighting the way to a greener home. Our Growhouse is the essential accessory for happy plants in sun-deprived spaces.

3 Year Warranty
Average Lifespan 25,000 hrs
10' White Power Cord
27W Power Adapter
90+ CRI Dimmable LEDs
4000K Natural White Light

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1. Ensure that your smart phone is connected to your Wi-Fi network. Then, download the Modern Sprout App. Set up your account using an email and password. Follow the on-screen steps to complete login.

2. Plug the Growhouse in and press and hold the power button on the Controller for 10 seconds until the Growhouse lights start to blink. The plug is in pairing mode and capable of syncing to the Wi-Fi.

3. It’s time to pair your Growhouse with the Modern Sprout App. While the lights are blinking, tap the plus symbol in the top right corner of the App to take you to the Add Device page.

4. Select the “Grow Lights” tab on the left-hand side. Now tap the Brass Growhouse icon.

5. Tap the “Confirm indicator is blinking” button.

6. Enter your Wi-Fi name and password (both are case sensitive). Tap “Confirm” and wait for the progress indicator to complete the device connection.

7. Once you have successfully paired your Growhouse, tap the pencil icon to rename it (not required) and tap “Done”. You are now ready to set your light schedule.

2. Ensure that your smart phone is connected to your Wi-Fi network. Then, download the Modern Sprout App. Set up your account using an email and password. Follow the on-screen steps to complete login.

1. MANUAL ON/OFF

When you tap the on/off button on the Controller or App, the light will automatically turn on or off. (Note this action temporarily overrides any other presets).

2. PRESET SETTINGS

Preset timer settings are based on different lighting needs. Tap “Presets” in the lower left corner. Then select a setting. Only one setting can be selected at a time.

3. CUSTOM SETTINGS

Create a fully configurable daily lighting schedule.

- Tap “Custom” in the lower right corner.
- Tap “Edit Schedule”.
- Select an on time.
- Select an off time.
- Select the days you want the light schedule to run (7 days/week is recommended).
- Select Brightnesses.
- Tap “Save” in the upper right corner. Name your setting and tap “Save” again.

For more info on plant pairings and optimal light settings, visit: youtube.com/user/modsprout/videos

This Growhouse is app-enabled, so you will need a smartphone and a 2.4 GHz Wi-Fi network to operate it.