



## LED GROW LIGHT GUIDE

**Congratulations and welcome** to ownership of one of the highest quality, most powerful LED grow lights ever created! We're here to assist in every way with your new light. While this guide is a general users guide, please feel free to contact us at any time should we be of further service. 844-LED-GROW

### PLATINUMLED FEATURES AND OPERATION:

- **Intensity and Spectral Control:** There are two ON/OFF switches that each control 50% of the panel power and diodes. The VEG switch will emit an overall spectral output that is best suited to vegetative growth during the early stages of plant life all the way up until flowering. The BLOOM switch is a booster that is always to be used in conjunction with the VEG switch in order to shift the spectral output to the bloom stage. Remember, for best results, always use the BLOOM switch with the VEG switch.
- **Infra-Red and UV LEDs:** PlatinumLED lights utilize some Ultra Violet (UV) and Infra-Red (IR) LEDs. The wavelength of light that these LEDs emit is not visible by the human eye, so they may appear dim or unlit. This is normal and be assured that they are shining very bright to the plants!

### INITIAL SETUP/HANGING HEIGHT RECOMMENDATIONS:

The most important concept with indoor horticulture is not only watch your plants, but to tune into them! Great care must be shown when properly acclimating young or new plants to our LED grow lights as they are extremely intense. Remember that with young plants less is more and to always make sure the leaves are happy and pointing skywards toward the light. If while acclimating, the leaves show any signs of curling or overall stress, please raise the light until the problem is solved.

1. Seedlings and Clones - 36" - 40" - VEG switch only
2. Early Vegetative Growth - 24" - VEG switch only
3. Late Vegetative Growth - 24" - VEG and BLOOM switches together
4. Flowering - 18" - VEG and BLOOM switches together

### ADDITIONAL GROW TIPS:

1. You may find that your individual strain of plant responds better to either less or more hanging height. There is no absolute rule and you'll need to find what works best for your exact strain and environment. The main concept is to ensure a happy, healthy plant while giving the highest intensity possible and yet covering the grow area efficiently. The closer you hang your light, the higher the intensity but the smaller your coverage area. The further you hang your light, the larger the coverage area but less intensity. You will need to find the balance that works best for your situation.
2. Our larger panels or higher intensity setups may require a higher hanging height than what is recommended here due to the increased intensity levels. Again, the main concept is to watch your plants and act accordingly!
3. All high power LED grow lights require solid electrical connections and especially a suitable ground connection. If an insufficient electrical ground connection is not supplied, trace amounts of voltage in your house wiring may escape through the lights when off and cause a dim glow. **CHECK YOUR GROUND!**
4. Protective eyewear is highly recommended when working with our LED grow lights. Please never look directly into the light!