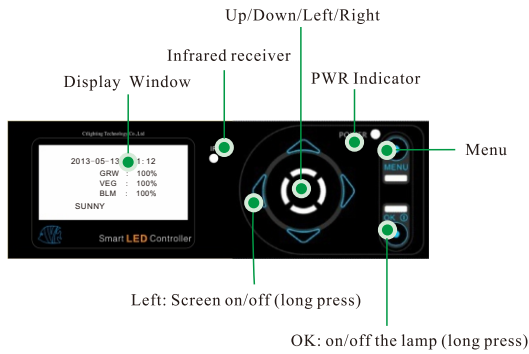




EASY PROGRAMMING

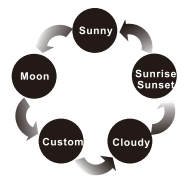
1 Smart controller panel & keys



1 Main Window

Channel 1-GRW : Brightness from 0 to 100%
Channel 2 -VEG : Brightness from 0 to 100%
Channel 3 -BLM : Brightness from 0 to 100%

2 Mode Switch



Current Mode:
Sunny/Cloudy/Sunrise/sunset/Custom/Moon

The controller dimes 3 separate Channels' Current, from 0% to 100% means the Wattage & Brightness of Fixture will be dimmed from 0% to 100%.

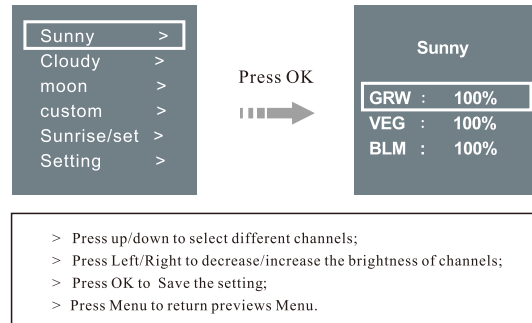
Instruction of the Key

OK	Switch the current mode from Sunny/Cloudy/Sunrise/sunset/custom/moon
Menu	Enter the menu of different mode

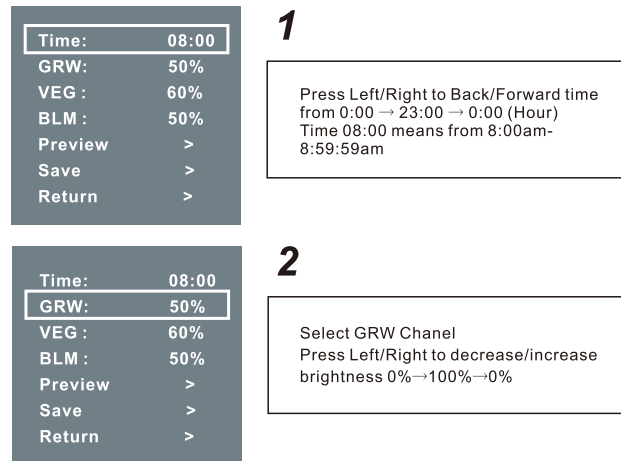
Note: PRESS means short press unless mentioned LONG PRESS specially.

2 Mode configuration

1. Press Menu, enter modes select
2. Press up/down to select different modes, press OK to enter the configuration of different channels.



3. Configure the mode of Cloudy/Sunrise/Sunset/Moon is same as Above.
4. Configure the Custom Mode. Custom Mode is a 24Hours programming auto running Mode.



3

Time: 08:00
GRW: 50%
VEG: 60%
BLM: 50%
Preview >
Save >
Return >

Select VEG Channel
Press Left/Right to decrease/increase brightness 0%→100%→0%

4

Time: 08:00
GRW: 50%
VEG: 60%
BLM: 50%
Preview >
Save >
Return >

Select BLM Channel
Press Left/Right to decrease/increase brightness 0%→100%→0%

Back to 1 for setting Previous/Next hour setting, until 24 hours setting finish

Time: 08:00
GRW: 50%
VEG: 60%
BLM: 50%
Preview >
Save >
Return >

Select Save
Press OK to Save the setting

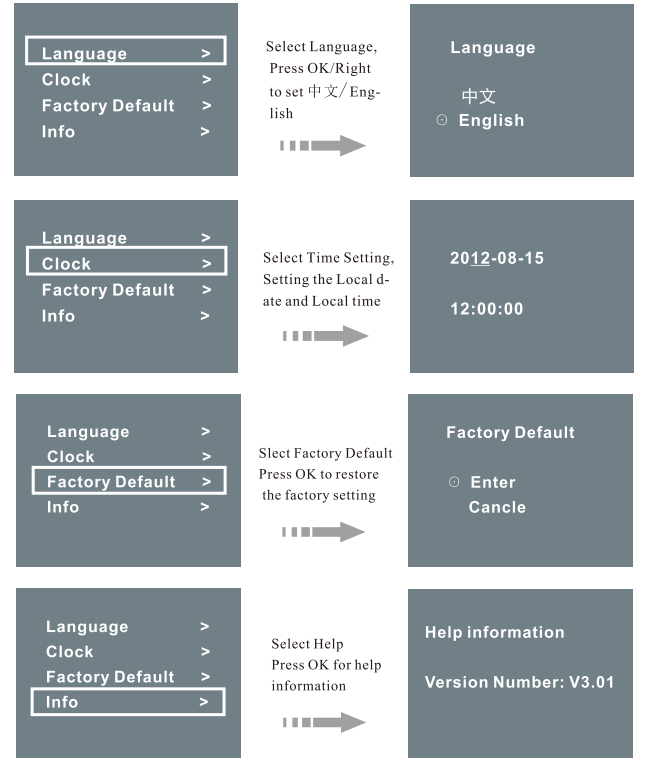
Time: 08:00
GRW: 50%
VEG: 60%
BLM: 50%
Preview >
Save >
Return >

Select Preview
Press OK to demonstrate 24Hours setting.
Every hour runs 5seconds

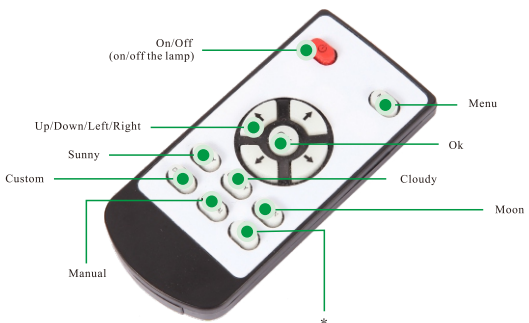
Time: 08:00
GRW: 50%
VEG: 60%
BLM: 50%
Preview >
Save >
Return >

Select Return
Press OK to return the Main Window

5. Select Setting, Press OK to enter setting, up/down select item, Right/OK enter the item setting

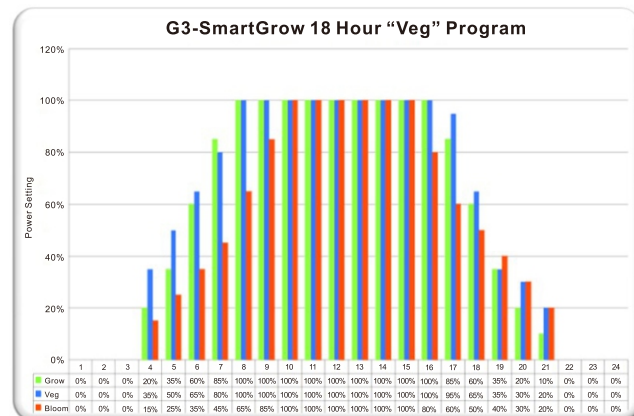


3 Remote controller

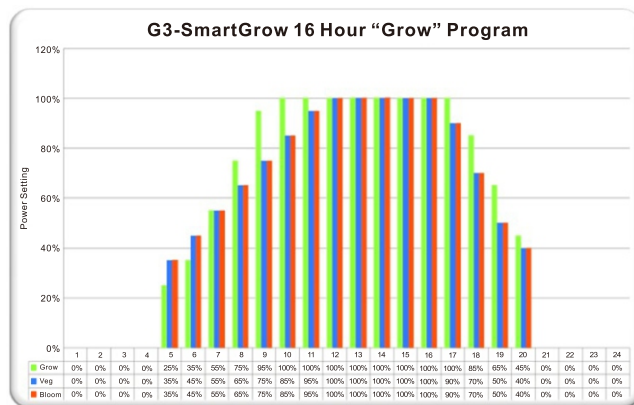


4 ***Light Cycling Setting for Different Stages of Plant Growth

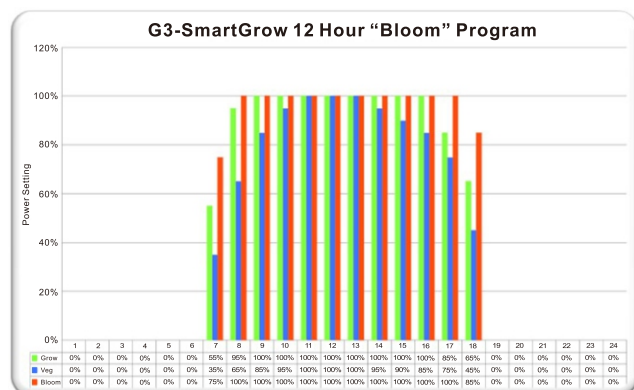
This is a typical 18 hour light cycle for vegetative growth of long-day and day-neutral plants. Using this program the user should see normal growth while consuming less power.



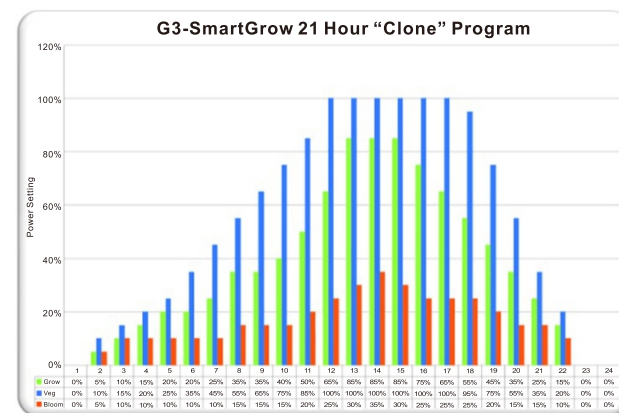
This is a 16 hour program for neutral-day plants like tomatoes, cucumbers and peppers. Running this program will result in an approximate energy saving of 20% over running the light at full power.



This is a typical 12 hour light cycle for flowering plants. Using this program will encourage abundant blooming in short-day plants. Harvests grown under this program have exceeded growers' expectations in both quality and yield.



Many growers have inquired about the best spectrum for rooting clones and maintaining mother plants. This program was developed to encourage vigorous rooting of clones and increased vegetative growth in mothers. The long day heavy in blue light will keep short-day plants in a vegetative state while conserving energy.



Contact Information:

Tel: | E-mail:
Fax: | Website:

OPERATION MANUAL

OF CONTROLLER FOR INTELLIGENT LED GROW LIGHT

