

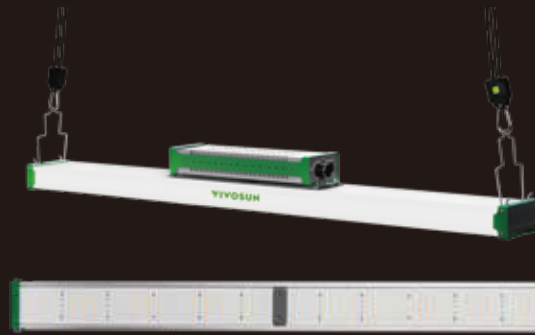
VIVOSUN
Love what you grow



VSX3200 LED LIGHT INSTRUCTION MANUAL

VSX3200

LED LIGHT INSTRUCTION MANUAL



IMPORTANT SAFETY INFORMATION



Please read the following information carefully before using. Failure to observe these safety instructions may result in serious injury and will release VIVOSUN of all liability and void all product warranties.

Important Safety Information:

Handling: Set up the VSX 3200 in an operating environment that allows for adequate air circulation. Never allow objects to obstruct or enter the ventilation openings.

For Indoor Use Only: Protect your lights from moisture. Do not expose to dripping water or spray. Do not expose the lights to physical harm such as impacts or severe weather conditions. Acceptable operating temperatures range from -20°C to 40°C (-4°F to 104°F).

Power Cord: Your AC cord has a three-wire grounding plug (a plug that has a grounding pin). This plug fits only a grounded AC outlet. If you're unable to insert the plug into an outlet because the outlet isn't grounded, contact a licensed electrician to replace the outlet with a properly grounded one.

Repairs: If you are having an issue with your light, please contact us. VIVOSUN will help troubleshoot any problems you have and provide instructions; opening your light for inspection or repair with the express permission of VIVOSUN will not affect your existing warranty.

If you disassemble your light or install add-ons without the express permission of VIVOSUN, you run the significant risk of damaging it in a fashion that is not covered by the limited warranty.

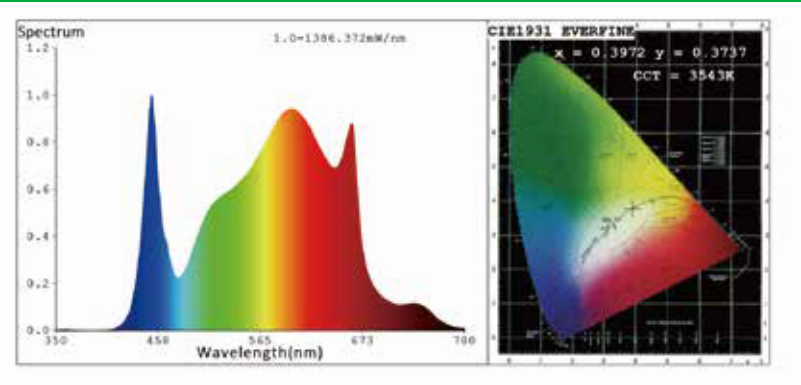
Cleaning: When cleaning the outside of your light and its components, first shut off your light and unplug the power cord. Then moisten a soft, clean, lint-free cloth and gently wipe your light, being careful to avoid any openings.

Warning: LED lights can cause eye damage. Avoid looking directly at the lights when they are turned on. Use shielding and light blocking glasses to protect your eyes. The surface of the LED light will become hot during use; do not touch your LED light during or immediately after use.

When performing maintenance or cleaning of your LED light, wait 30 minutes after turning off and unplugging to allow it to cool down.

PHOTOSYNTHESIS

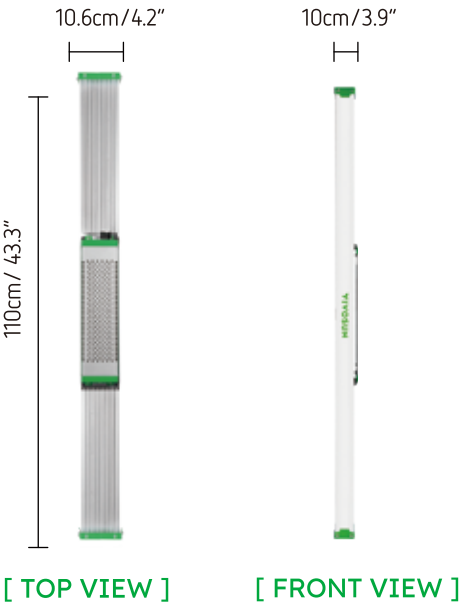
Output Spectrum Test Report



PACKAGE INCLUDES

- 1 x 320W LED light
- 1 x 120v Power Cord
- 2 x Rope Hanger
- 2 x Wire Hanger
- 1 x Network Cable

DIMENSIONS



SPECIFICATIONS

Light Source	Samsung LM301H
Spectrum	Full Spectrum; 380nm-780nm, rich 660nm, 730nm
Input Power	320W/120-277V
Frequency	50-60HZ
Fix Dimensions	43.3" L x 4.2" W x3.9"H 110cm L x10.6cm W x 10cm H
Weight	16.2lbs/7.35kg
Dimming	25%/50%/75%/100%/OFF/EXT Daisy-chain up to 20 lights
Light Distribution	120°
Lifetime	>50000hrs
Power Factor	>0.9
Certifications	ETL&CE
IP rating	IP65
Warranty	3-Year Standard Warranty

MAX VOLTAGE/AMPERAGE

VOLTAGE	120V	208V	240V	277V
AMPERAGE	2.667A	1.538A	1.334A	1.155A

APPLICATION

SUGGESTED HANGING DISTANCE & SUGGESTED LIGHTING TIME

Stage	Time	Dimming
Germination/Clone	18 Hours ON	25%-50%
Seeding	16 Hours ON	50%-75%
Veg	18 Hours ON	75%-100%
Flower	12 Hours ON	100%
Note: This suggestion is for reference only, and can be freely adjusted according to the actual situation.		

Set the LED power on high and place the light further away from your plants to cover a wider area, or set the LED at a lower power and place the light closer to your plants for less coverage but a more eco-friendly solution. Light distance to plant should be 12" or more.

Installation Option

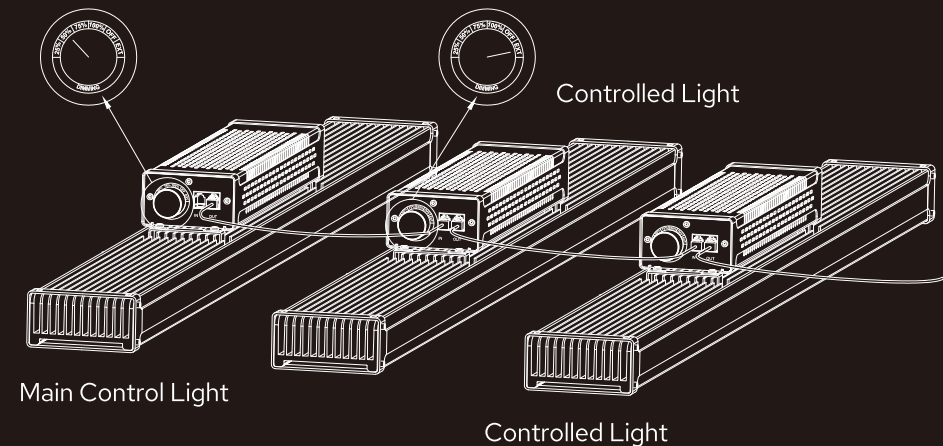
1. Install the hooks into the holes on either side of the light.
2. First, fix one end with the nylon rope, then hook the other end into the steel hook to finish the hanging, adjust the height as needed.



WARRANTY TERMS

1. We offer a 3-year warranty against manufacturing defects for all of our products from the date of purchase. If you need warranty assistance, please contact us as soon as possible.
2. The warranty does not cover damage due to high moisture levels, water damage, power surges, improper hanging/mounting, improper use, dust build-up or users' unauthorized modifications.
3. In the USA, if any lights stop working within 30 days, you can choose:
(A) **Exchange:** We will email you a pre-paid return label. Please ship the light back to our USA warranty center, and a replacement will be sent to you for free as soon as we receive the defective light.
(B) **Refund:** We will email you a pre-paid return label. Please ship the light back to our USA warranty center and you will get your money back as soon as we receive the defective light.
4. Our company reserves all the right to final explanation of this warranty structure. If you have any questions about our warranty policy, please contact us.

OPERATING IN A SERIES



1. You can use the network cable to connect multiple grow lights, as shown in the picture above. Please note that the maximum number of lights in a series is 20.
2. Choose one light as the main control light; and set the dimmer knobs on all the rest of the lights in the series (a maximum of 19 other lights) to EXT. Now, if you dim the control light to 25%, all the other lights in the series set to EXT will dim to 25%, as well.
3. The dimmer knob can be adjusted to 4 light levels: 25%, 50%, 75%, 100%.

NOTES ON SERIES CONNECTIONS

1. Regardless of how many lights are connected in a series, only one light may serve as the main control light; the others are controlled by the main control light.
2. **All the controlled lights must be adjusted to the "EXT" position and controlled by the main control light.** If not, the series will not function normally (some lights may not work).
3. Please make sure that all the lamps connected to this series circuit are in energized, proper working condition. If there are any lamps that do not work, please promptly remove them from the series circuit to avoid interfering with other normal working lamps.
4. If you need to connect a timer, the total power of all lights in the series should not exceed the rated power of the timer.