

serenelife™



Questions? Comments?

We are here to help!

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serenelife™



SLGLF130



SLGLF140

SLGLF130 - SLGLF140

Smart Indoor Garden

Indoor Herb Garden with LED Grow Lights Panel

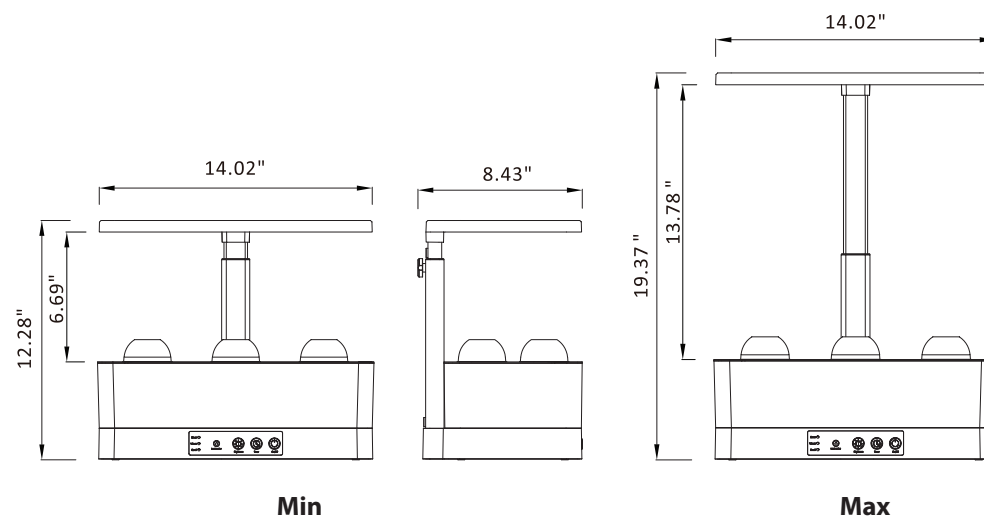
User Manual

Read all instructions before using this Smart Indoor Garden.

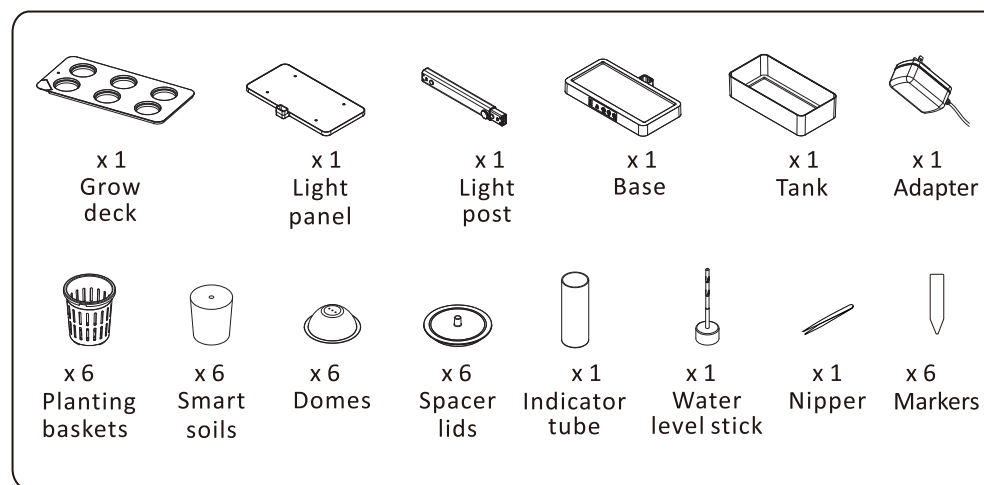
IMPORTANT INSTRUCTIONS

- WARNING:** To reduce risk of burns, fire, electric shock, or injury to people. Unplug from outlet before assembling, taking off or cleaning parts.
- Please take proper precautions when operating the **Smart Indoor Garden** near or by people requiring close supervision, children included.
- This device's safety is guaranteed only if these instructions are followed properly, therefore they should be kept for any future maintenance.
- Never operate **Smart Indoor Garden** if it has a damaged cord or plug. If the cord or plug has been dropped, damaged or in water before, it may not working. If this happens, please contact customer service for assistance.
- The cord or electrical components should not be exposed to any liquid or detergent.
- Clean the indoor garden by using a damp, soft and clean cloth.
- Do not use outdoors
- Do not allow water to touch hot LED lighting module.
- Keep indoor garden away from any direct sources of heat (stove, furnace vents etc.).
- Do not place or submerge cord, plug, LED lighting panel in water or other liquid to clean it.
- Electrical wiring must be in accordance with local regulations by qualified technicians.
- This product is for household and residential use only. It is not approved for commercial applications.
- If the cord you received is damaged, it must be replaced by manufacturer in order to avoid hazard.
- Do not use **Smart Indoor Garden** for other intended use.
- Any changed or modifications to this product are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- Statement:** This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation."

DIMENSIONS



INCLUDED IN PACKAGE

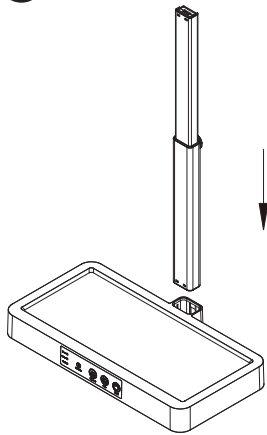


Note:

The space lids are used to cover the holes on the grow deck where you don't want to grow anything sometimes and these lids can also efficiently prevent algae growth.

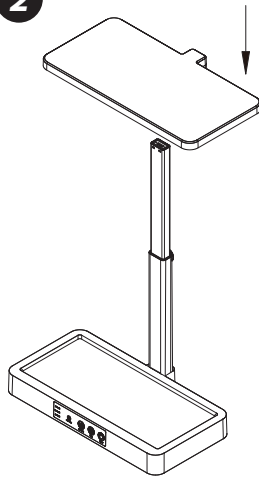
ASSEMBLY GUIDE

1



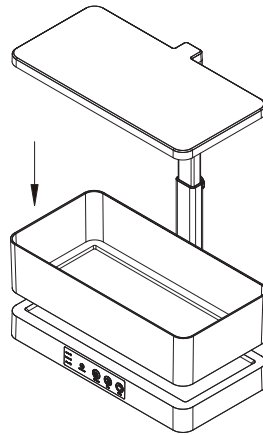
Insert Light Post into the Base.

2



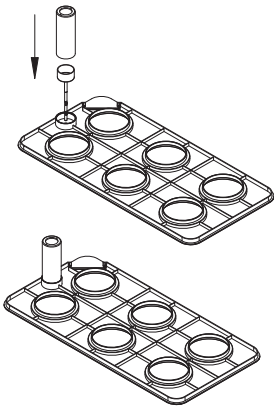
Insert Light Panel into the Light Post.

3



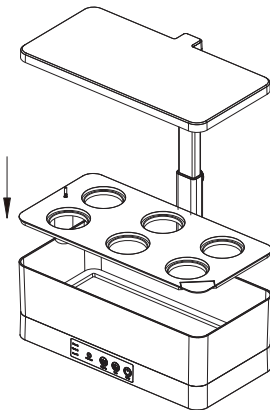
Set the Tank into the Base.

4



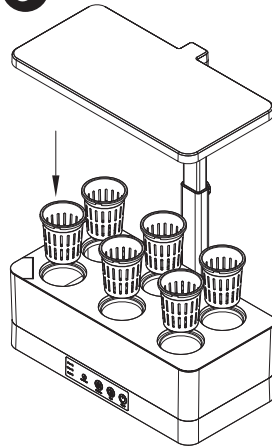
Insert the Water Level Stick and Tube into the Bottom of the Grow Deck.

5



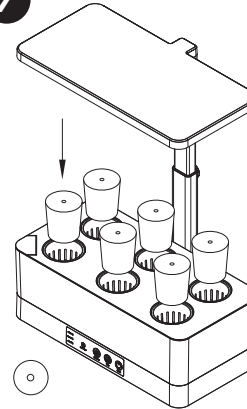
Place the Grow Deck on the Tank.

6



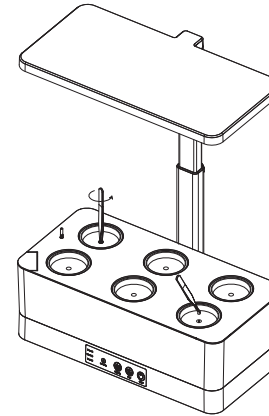
Put 6 Planting Baskets into the Grow Deck.

7



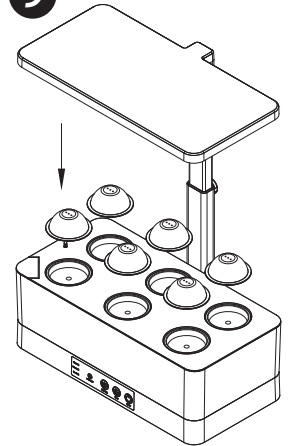
Small holes are on the top for seeds.
Put 6 Smart Soils into the Planting Baskets.

8



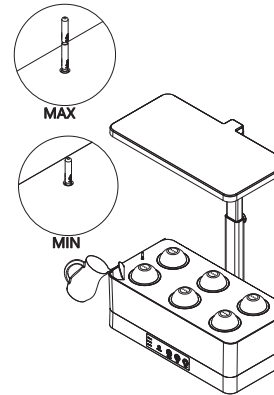
Put 2-3 seeds on top of the "Smart soil" by tweezers.

9



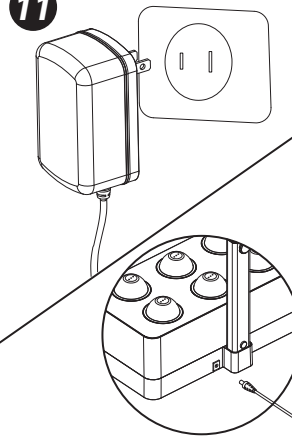
Keep all the Domes above the Baskets until your seedlings reach the Domes.

10



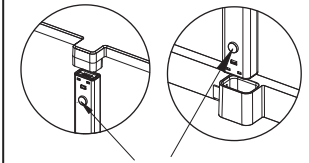
Add water from the entrance till min. water level reach the Grow Deck.

11



Push light cord into the base firmly and plug In, then the light panel will turn On.

Attention



Press the Button to disassemble

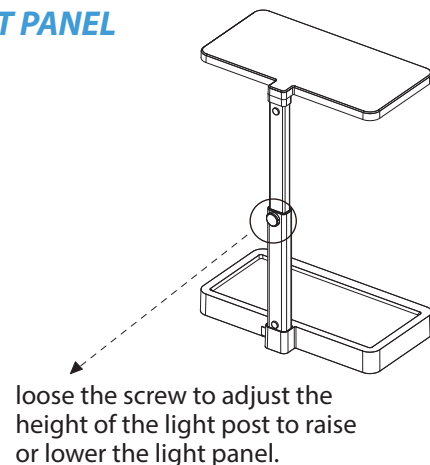
When you want to disassemble the light, please press the button on the light post, then take apart the

HOW TO RAISE AND LOWER THE LIGHT PANEL

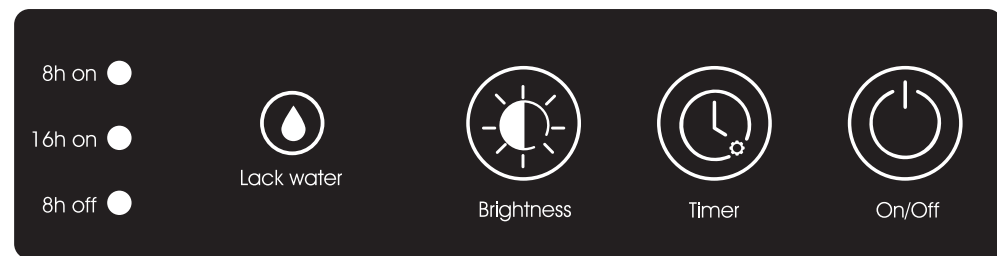
In order to raise or lower the light panel, you will need to loose the screw first, then adjust the upper part of the light post to raise or lower your light panel. Once you get the height you want, then tighten the screw to fix the light panel.

Note:

When growing plants from seeds, the light panel should be set to the lowest position.



CONTROL PANEL SETTINGS



Lackwater

The 'lack water' signal light will turn on if the water level drops more than Minimum water level. For best growth, check the water level regularly and keep water above the Minimum water level. Don't wait for the 'Lack water' signal light to turn on.

Note: If you start planting from seeds and add water till Min. water level, even if the 'lack water' signal light is on, please ignore this for the first 10 days.



Timer

The pre-set mode is 24 hours on. You can press the 'Timer' button and select the mode you prefer the light to keep on.

8h on • : 8 hours on and 16 hours off light cycle

16h on • : 16 hours on and 8 hours off light cycle

8h off • : Light will turn on in 8 hours and then last for 16 hours light cycle

Note: When you change the mode, the cycle will be switched to the new one.



Brightness

Press the 'Brightness' button and select the brightness mode you prefer the light to have.

100% Brightness: Press the 'Brightness' button once.

60% Brightness: Press the 'Brightness' button again.

30% Brightness: Press the 'Brightness' button one more time.

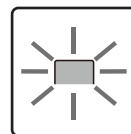


On/Off

Press the 'On/Off' button to temporarily turn on/off the light. The light will keep on if you don't choose any options on 'Timer'.

Also, turning off the light will not affect the timing of your light cycle you set before.

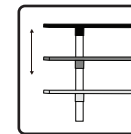
FUNCTIONS



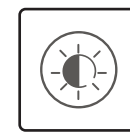
OPTIMIZED SPECTRUM



3-MODE SMART TIMER



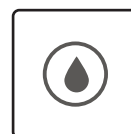
HEIGHT ADJUSTABLE



3-STEP DIMMABLE



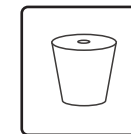
ALL YEAR AROUND



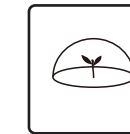
WATER SHORTAGE REMINDER



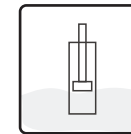
CONTROL BUTTON



SMART SOILS (NO SEEDS)



TRANSPARENT DOMES



WATER LEVEL INDICATOR

SUITABLE PLANTS

Herbs: Basil, Parsley, Thyme, Mint, Sage, Chive, Dill etc.

Vegetables: Lettuce, Poblano Pepper, Micro Tom Tomato etc.

Flowers: Petunia, Lavender, Dianthus, Coreopsis, Gazania, Phlox etc.

GARDENING TIPS

1. What's the ideal temperature?

The ideal temperature is 65-76°F/16-24°C.

2. How and when to adjust the lighting panel when you start to germinate the seeds?

Make the lighting panel at the lowest place of the light post. Then the seedlings start growing and get taller. Keep the lighting panel 1"-2" above the plants to make sure they get the right amount of light.

3. When to remove the domes?

Remove the transparent domes when the seedlings nearly touch the domes.

4. How many seeds shall I plant per pod?

The quantity of seeds depends on the size of the seeds and the germination rate of the seeds. If the seeds are big and high germination rate, then you can put only 1 or 2. If it's small and has a low germination rate, then you should put 3-5 seeds. Please don't forget to check the seed packet for information regarding temperature and for days to germination. Make sure the packed date of the seeds is as new as it can be. If the seeds are old, they may not be able to be activated. After you get the seeds and use a few of them. It's better to keep seeds dry and cool. A temperature between 32° and 41°F is ideal, so your refrigerator can be a good place to store seeds.

5. How much water shall I add into the tank when I plant from seeds?

When you plant from seeds, then add water level till the Min. water level. You don't need to add water within the first 10 days as seeds don't need much water at the beginning. When plants have more leaves, they will need more water. In that case, add water below Min. water level but do not add too much water into the tank which exceeds the Max. water level mark on the indicator or less than the Min. water level, both will hurt the plants' growth. Keeping water level between the Min. and Max. Mark (blue area) is always a good choice.

6. How long will the nutrients in the smart soils last?

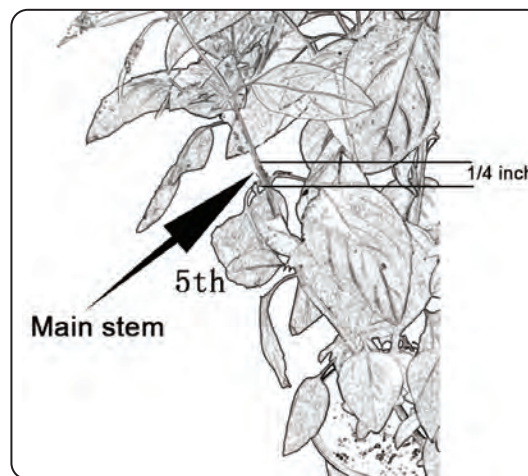
The smart soils themselves are already integrated with nutrients, the nutrients inside will last at least 3 months. Before that, no extra plant food is required.

7. What are these space lids for?

The spacer lids are used to cover the holes you don't want to grow anything or expand the distance between pods. These covers are also for inhibiting algae growth.

8. How to prune herbs like basil when they are tall?

Follow the main stem back to the previous leaf set and cut right above the 5th set of leaves (see attached picture 1 and 2). Cut the herb back about 1/4 inch above a node (the place where leaves come out). Leave a few inches of leaves (3 pairs recommended) on the plant after pruning. Never take more than 1/3 of the plant when pruning. Pinching or cutting back basil plants regularly encourages full, bushy plants. Trim a basil plant every two to three weeks and pinch off the flower buds as soon as you see them.



Picture 1



Picture 2

9. What if I want more timer options?

If you are not satisfied with the 'Timer' modes you currently have and want more options. A good choice will be to purchase a smart plug online or offline, so you can feel free to set up your own mode. While you are using the smart plug, please make sure our light's mode is 24 hours on (press the 'Timer' button when the 3 modes have no signal light on) or the smart plug may not work as you expected.



SLGLF130
(Black)



SLGLF140
(White)

FEATURES:

- With Water Stick on the Growing Deck
- Control Panel Settings: Lack Water, Brightness, Timer, and On/Off
- Up to 6 Plants Grow at a Time
- Up to 12" Inches Tall with this Indoor Garden
- No Soil, No Mess
- Easy to Use
- Height Adjustment
- Automatically Turns Lights On and Off
- LED Grow Lights
- For Indoor Use Only
- Energy Efficient LED Grow Lights for Faster Growth
- Simple Reminders Take the Guesswork Out of Growing
- Sprouts in Days, Harvest in Weeks, Enjoy for Months

CONSTRUCTION MATERIALS:

- Light Diffuser: PC
- Light Cover: PC and Engineered ABS
- Telescopic Rod: 6063 Aluminum
- Screw and Base: PC and Engineered ABS

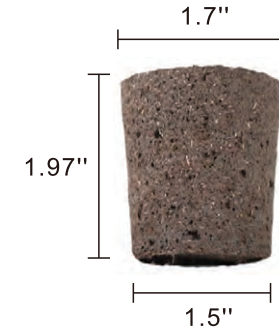
WHAT'S IN THE BOX:

- (1) Grow Deck
- (1) Light Panel
- (1) Light Post
- (1) Base
- (1) Tank
- (1) Adapter
- (6) Planting Baskets
- (6) Smart Soils
- (6) Domes
- (6) Spacer Lids
- (1) Indicator Tube
- (1) Water Level Stick
- (1) Nipper
- (6) Markers

TECHNICAL SPECS:

- Power Supply: 24W
- Working Temperature: 14 ~ 104°F
- Storage temperature/Humidity: -13 ~ 149°F/85%
- Input Voltage: 100-240V AC
- Input Current: 350MA±10% (@120V/60Hz)
- Output Voltage: 24±10% V
- Output Current: 870±10% mA
- Spectrum: 4000K
- Frequency: 50/60Hz
- Life Time: 25,000 H
- IP Rate: IP20
- Product Dimensions (L x W x H): 14.02" x 8.43" x 19.37" -inches

COMPOSITION OF THE SMART SOIL



45-55% (4.5-5.5g) Polyurethane sponge.

25-35% (2.5-3.5g) Canadian imported sphagnum peat moss.

15-25% (1.5-2.5g) Sri Lanka imported coconut coir fiber And we have 1-2g Osmocote Controlled Release Fertilizer inserted into this soil.