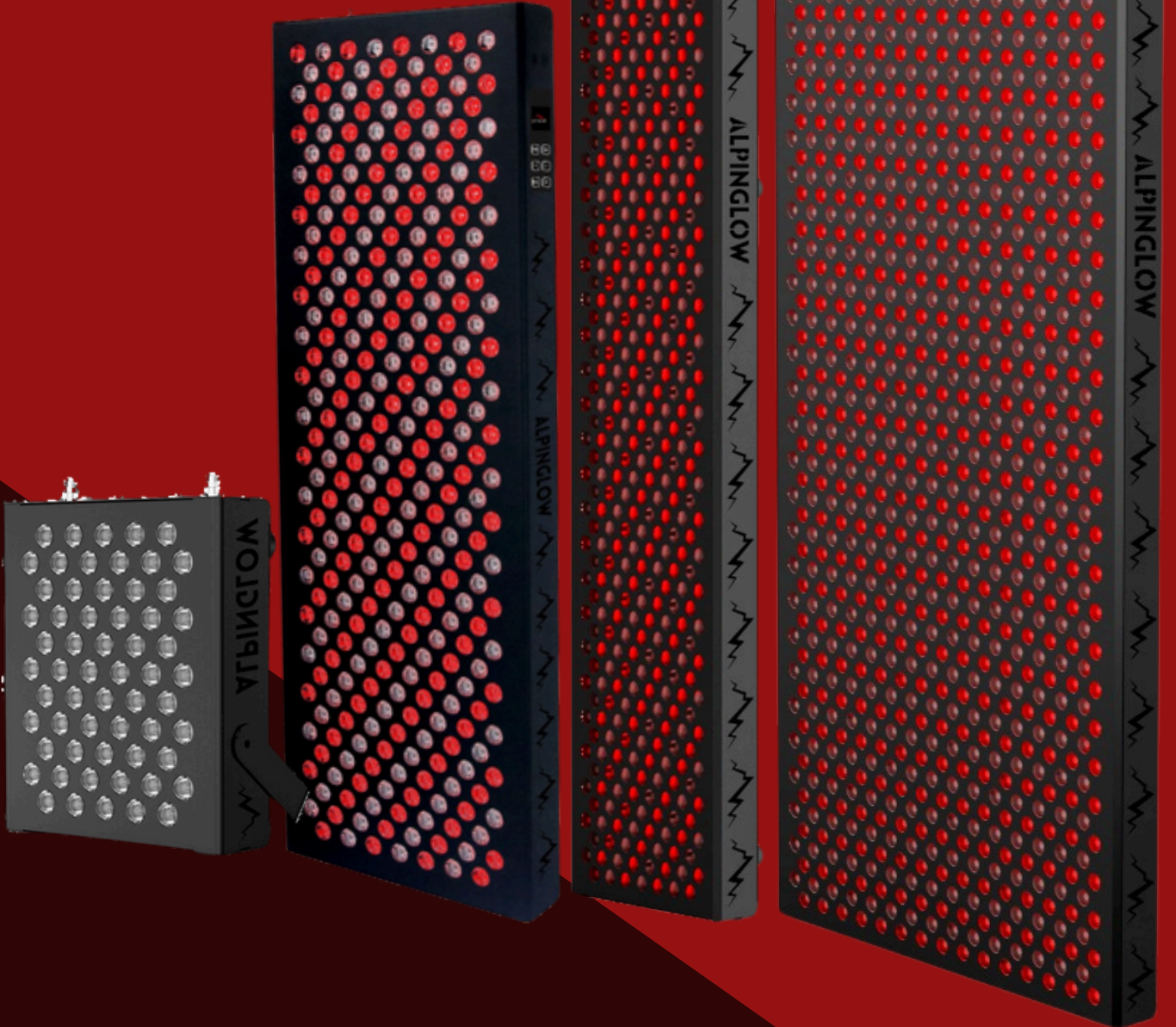


SUMMIT EDITION Therapy Light Panels



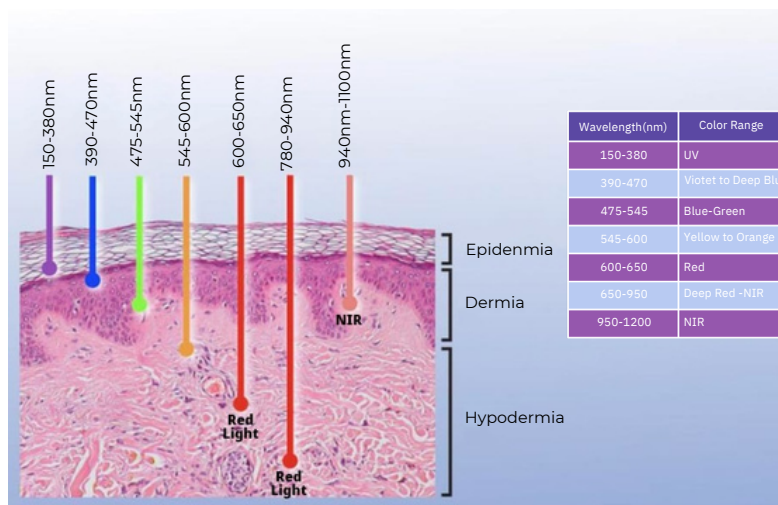
ALPINGLOW
S W I T Z E R L A N D



Light Therapy Overview

The benefits of red light: Red light between 600-700nm offers benefits for skin texture and tone, smoothing fine lines and wrinkles, promoting collagen production and generally rejuvenating the appearance of skin and hair.

The benefits of near-infrared light: Near-infrared light (NIR) 700nm - 1100nm. penetrates deeper into the tissues to assist with wound healing, muscle recovery, nerve injury and joint pain.



Red light boosts cellular energy production

The most well studied mechanism of action surrounding red and near infrared light therapy is increased mitochondrial energy production in the cells. Mitochondria are tiny organelles that are the energy power plants of all the cells in our body. Red and near infrared light therapy helps the mitochondria create more of that energy.

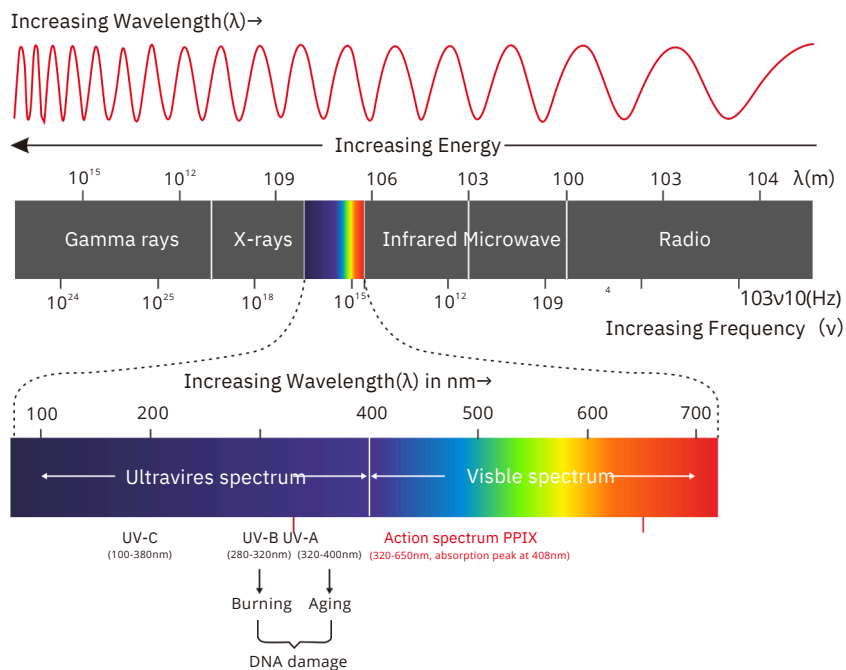
The specific photons found in red and near infrared light interact with a photoreceptor within our cells called cytochrome c oxidase. This interaction stimulates the mitochondria in our cells to use oxygen more efficiently, which allows the mitochondria to produce more ATP (adenosine triphosphate). Adenosine triphosphate is a complex organic chemical that provides energy to drive many processes in living cells, e.g. muscle contraction, nerve impulse propagation, and chemical synthesis. Found in all forms of life, ATP is often referred to as the "molecular unit of currency" of intracellular energy transfer. When our cells have more energy, they simply perform better and the body follows suit!

Light Therapy Overview

What is Red and Near-Infrared Light Therapy?

Red and near-infrared light therapy are one of the biggest break-through discoveries in health in the last half century. Scientists have accumulated thousands of studies on the power of red and near-infrared light to enhance human health for the past several decades.

Red and near-infrared light are the electromagnetic spectrum, and more specifically part of the spectrum of light emitted by the sun. The photo below demonstrates the type of light that affect the function of our cells.



The red and near-infrared wavelengths have amazing affects on our bodies. Most research showing, benefits of red and near-infrared light has used wavelengths in the narrow ranges of 630-680nm and 800-880nm.

Benefits



Reduce Inflammation

Near-infrared (NIR) light reduces overall inflammation in the body by decreasing the presence of inflammatory markers. This reduction can help ease the symptoms associated with joint pain, sore muscles, autoimmune diseases, arthritis, traumatic brain injuries, and spinal cord injuries.



Improve Circulation

In many studies, LED light therapy has been clinically proven to increase the diameter of blood vessels and to improve circulation. What's more, LED light therapy also protects red blood cells against oxidative stress and limits platelet loss during surgical procedures.



Reduce Recovery Time

For high-performance athletes (and those who train like them) LED light therapy can help accelerate muscle repair following fatigue and injury. Mitochondria within cells are particularly responsive to LED light therapy, and muscle cells are exceptionally rich in mitochondria. LED light therapy may also stimulate stem cells, further assisting in muscle recovery.



Promote Cellular Health

The most significant benefit of LED light therapy is the effect it has on the body's cells. One of the most critical outcomes of LED light therapy on cellular function is the stimulation of collagen production. Collagen strengthens hair, is responsible for the health of connective tissue, and provides our skin with firmness and elasticity.



Stimulate Hair Growth

Alopecia, or hair loss, is a common disorder affecting 50% of males over the age of 40 and 75% of females over 65. Studies have shown that LED light therapy can stimulate hair growth. Red light wavelengths are believed to stimulate epidermal stem cells in the hair follicle, shifting the follicle into the anagen (active growth) stage.



Reduce Pain

In a clinical study, neuropathic pain caused by a spinal cord injury was dramatically reduced by the application of red light treatment. Nearinfrared light wavelengths reduce overall pain by easing joint stiffness and soreness, diminishing inflammation, easing muscle spasms and enhancing blood flow.



Increase Fertility

Around the age of 30, male testosterone levels naturally start to decrease. Men hoping to achieve a natural boost to their sex drives, sexual satisfaction, fertility, and physical performance can reap benefits from LED light therapy. Red and near-infrared wavelengths can stimulate photoreceptor proteins in the testes causing higher testosterone production. Other studies have theorized that low-level light therapy may affect the pineal gland in the brain, which bears a significant impact on reproduction.



Improve Skin Health

LED light therapy can dramatically transform the skin. Red light wavelengths in particular target the mitochondrial chromophores within skin cells, generating production of collagen proteins. Collagen stimulation yields more holistic and enduring benefits than simply resurfacing the outer layers of the skin. Stem cells may also be activated, increasing tissue repair. The result is accelerated healing and wound repair, improved appearance in hypertrophic scars, a reduction in fine lines and wrinkles, and improved skin texture.

Red Light Therapy is used for:

- (1) Sports recovery
- (2) Reduce inflammation
- (3) Improve blood circulation
- (4) Pain relief
- (5) Relieve muscle soreness
- (6) Promote wound healing
- (7) Skin Rejuvenation
- (8) Sleep Optimizing
- (9) Relieve nerve pain

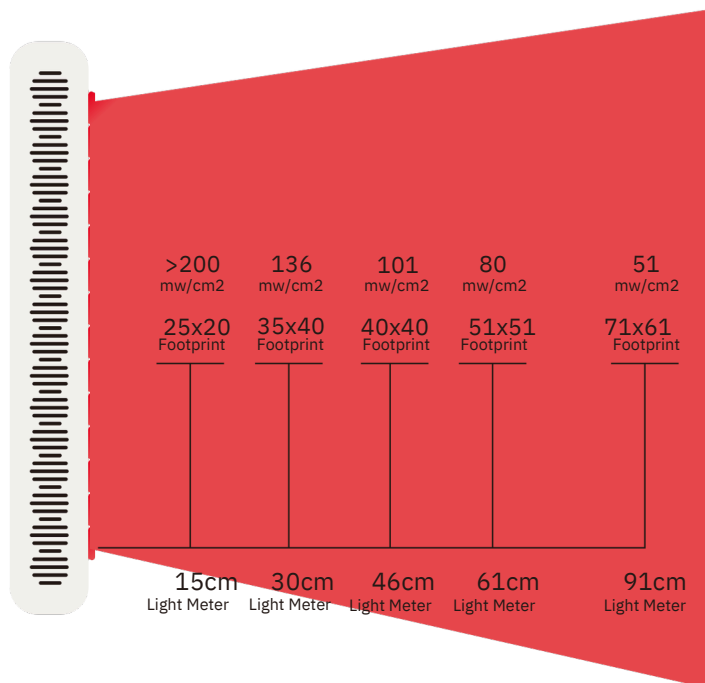


Alpinglow Summit Lite300

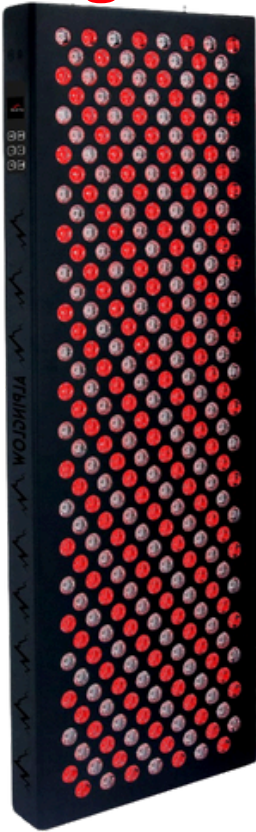


LED Power	300W
Wavelengths	RED 660nm & NIR 850nm
Amps @110v	0.95A
Amps @220v	0.49A
Dimensions	26.9 cm x 23.1 cm x 6.6 cm
Power Consumption	103W
LEDs	60 x 5W
Beam Angle	RED60 Degree & NIR30 Degree
Cooling Fans	1pc
Weight	3.5KG/7.7LBS
LED Lifespan	100,000hrs
EMF Emission	- Negligible
Warranty	3 Years
Best For	Targeted Treatment
Max Area	71.12 cm x 60.96 cm

Alpinglow Summit Lite300 Irradiance

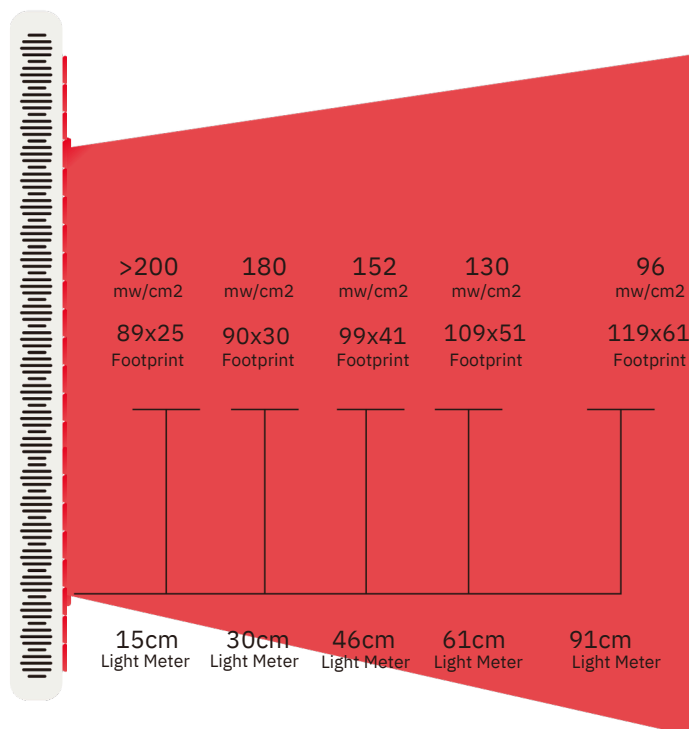


Alpinglow Summit Expert1500

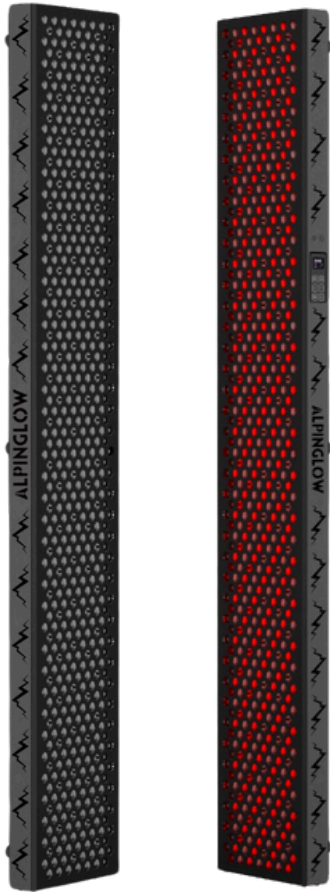


LED Power	1500W
Wavelengths	RED 660nm & NIR 850nm
Amps @110v	4.86A
Amps @220v	2.25A
Dimensions	90.9 cm x 29.9 cm x 6.6 cm
Power Consumption	496W
LEDs	300 x 5W
Beam Angle	RED 60 Degree & NIR 30 Degree
Cooling Fans	4pcs
Weight	10.8KG/23.8LBS
LED Lifespan	100,000hrs
EMF Emission	- Negligible
Warranty	3 Years
Best For	Full Body Treatment
Max Area	119cm x 61 cm

Alpinglow Summit Expert1500 Irradiance

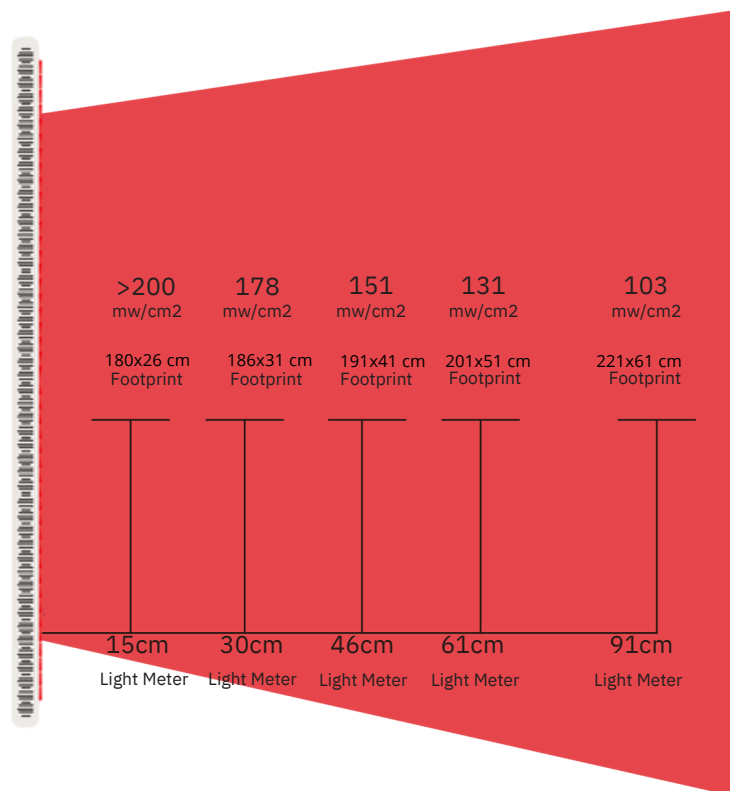


Alpinglow Summit Master3000

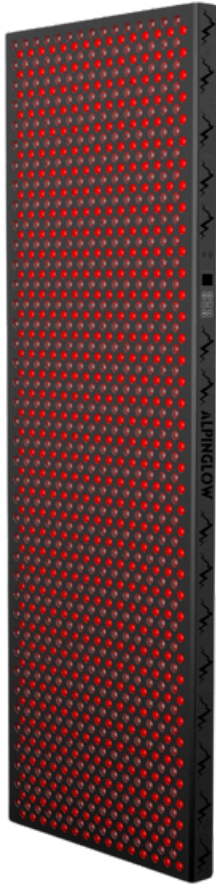


Wavelengths	RED 660nm & NIR 850nm / Customize
Amps @110v	9.3A
Amps @220v	4.5A
Dimensions	180cm x 30cm x 6.6cm
Power Consumption	992W
LEDs	600 x 5W
Beam Angle	RED60 Degree & NIR30 Degree
Cooling Fans	8pcs
Weight	21.5KG/47.4LBS
LED Lifespan	100,000hrs
EMF Emission	- Negligible
Warranty	3 Years
Best For	Full Body Treatment
Max Area	221 cm x 61 cm

Alpinglow Summit Master3000 Irradiance

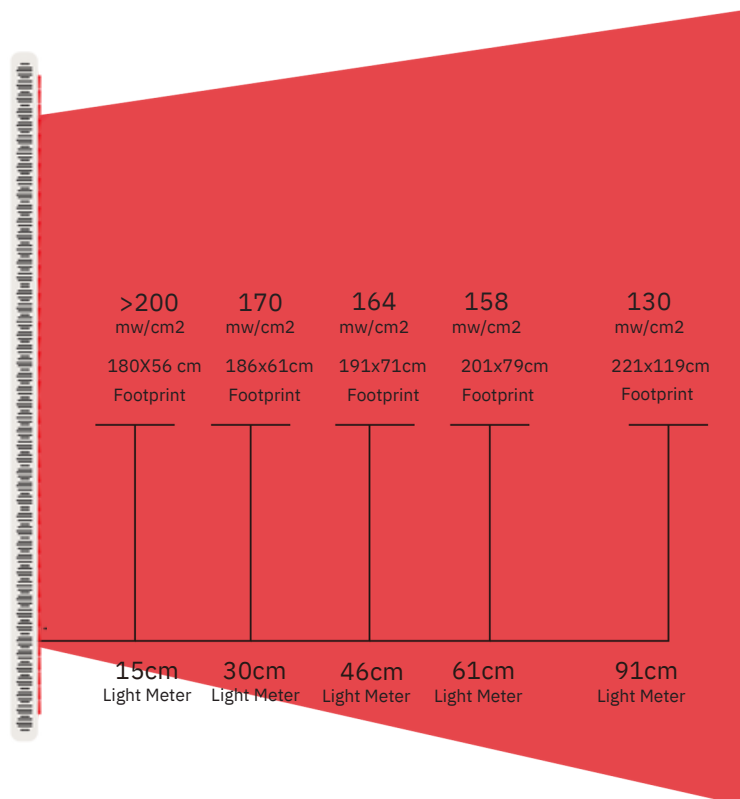


Alpinglow Summit GrandMaster6000



Wavelengths	RED 660nm & NIR 850nm / Customize
Amps @110v	20A
Amps @220v	8.7A
Dimensions	180cm x 60cm x 6,6cm
Power Consumption	2000W
LEDs	1200 x 5W
Beam Angle	RED60 Degree & NIR30 Degree
Cooling Fans	14pcs
Weight	40.6KG/89.5LBS
LED Lifespan	100,000hrs
EMF Emission	- Negligible
Warranty	3 Years
Best For	Full Body Treatment
Max Area	221cm x 119cm

Alpinglow Summit GrandMaster6000 Irradiance



Setting up Your Device



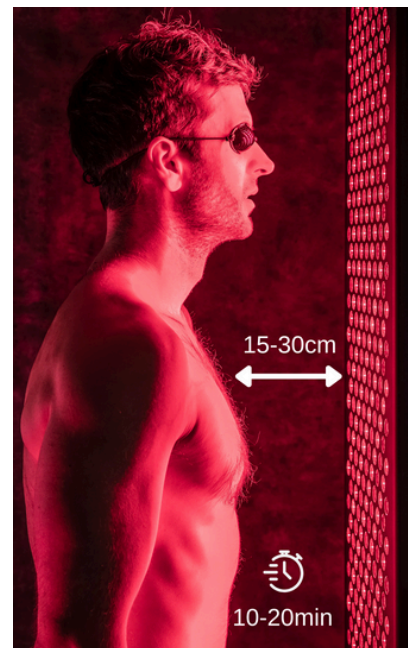
Red light (0-100%): The red light therapy panel stimulates cellular activity, promoting collagen production and improving skin health. Set at 100% intensity, it effectively treats skin conditions like wrinkles, acne, and inflammation. Before sleep, lower the intensity to 50-70% for relaxation and improved sleep quality. This gentle light exposure regulates circadian rhythms, promotes melatonin production, and supports a restful night's sleep.

NIR light (0-100%): The near-infrared light on the panel penetrates deeper into the skin, targeting muscles, joints, and deeper tissue. It is often set at varying intensities depending on the desired therapeutic effect. Lower intensities are used for gentle warming and relaxation, while higher intensities are used for deeper tissue penetration, injury recovery and pain relief.

Time (1-30 min): 10-20minutes recommended. The beep will sound halfway through. For more sensitive individuals we recommend reduce the time for 5-10min at the beginning.

Pulse (0-20Hz): For optimal relaxation and sleep quality before bedtime, set the pulse on the red light therapy panel to a low frequency, around 1-5 Hz. This gentle pulsing effect calms the mind and soothes the nervous system, promoting restful sleep. Higher frequencies, around 10-20 Hz, provide a more stimulating effect and are suitable for daytime use to increase alertness and energy levels providing a gentle yet effective boost to your morning routine, helping to awaken the body and mind.

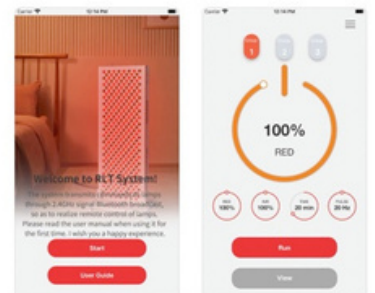
Groups(1-3): Used for grouping multiple Alpinglow panels together or connecting the panel(s) with the RTL System Application. The RTL System Application allows for easy adjustment of all panel settings instead of using the remote control.



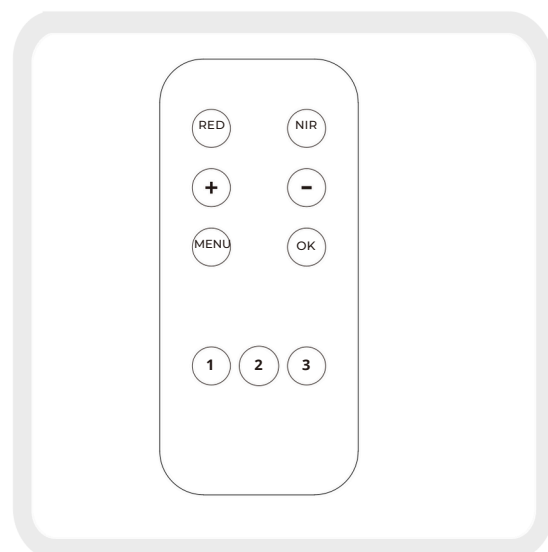
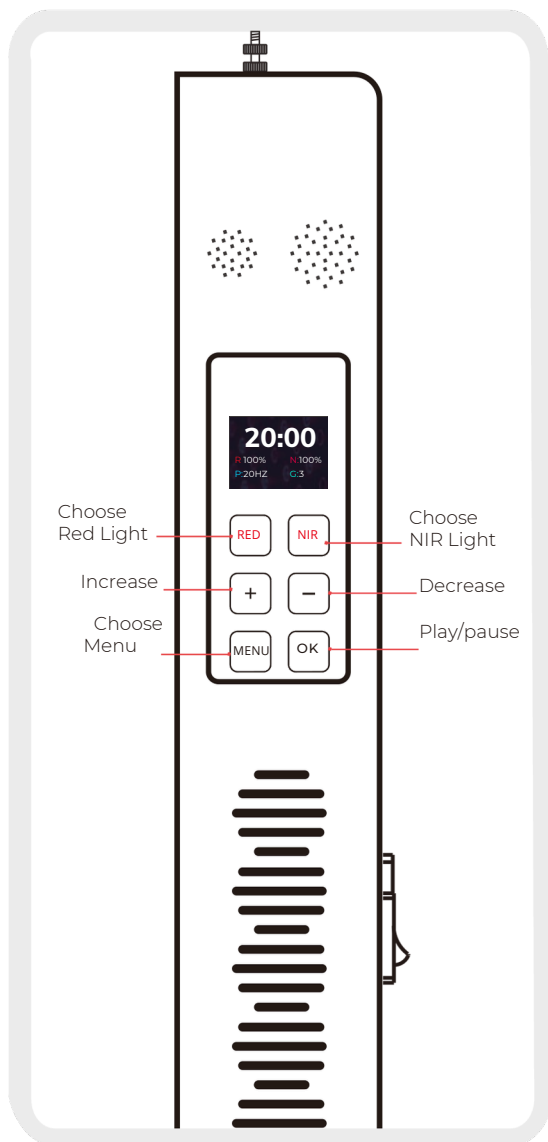
RTL SYSTEM

Health & Fitness

Designed for iPhone. Not verified for macOS.

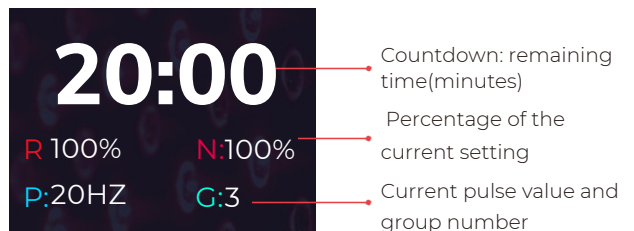
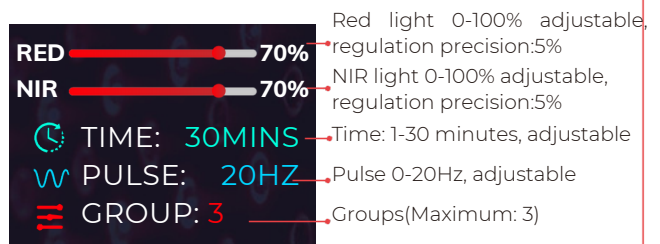


Setting up Your Alpinglow Summit Edition Device



STEP ▶

- RED** Choose Red light
- NIR** Choose NIR light
- +** Increase time value, brightness percentage, group number, Pulse value
- Decrease time value, brightness percentage, group Number, pulse value
- MENU** Cyclically, you can switch time, group, pulse
- OK** Press the **OK** button once, start your treatment. You can pause/resume the treatment at any time by pressing the **OK** button.



Remember that near infrared LEDs emit light that is NOT visible to the naked eye.

- 1 Press **1**, then press other buttons to set the brightness, time, pulse, all lights in Group 1 will follow the settings and work at the same time.
- 2 Press **2**, then press other buttons to set the brightness, time, pulse, all lights in Group 2 will follow the settings and work at the same time.
- 3 Press **3**, then press other buttons to set the brightness, time, pulse, all lights in Group 3 will follow the settings and work at the same time.

Note: Please set the light in Group 1 or 2 or 3 first.



Expert1500 and Lite300 Accessories

1.LED Therapy Light

3.Door Hook

5.Hanging Hardware

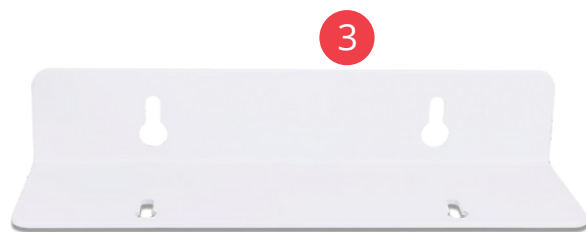
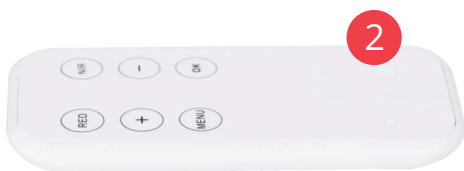
7.Patch Cable

2. Eye Protection

4. Remote control

6. Power Cable

8. Cable Assembly & Snap Links



Master3000 & GrandMaster6000 Accessories

1.LED Therapy Light

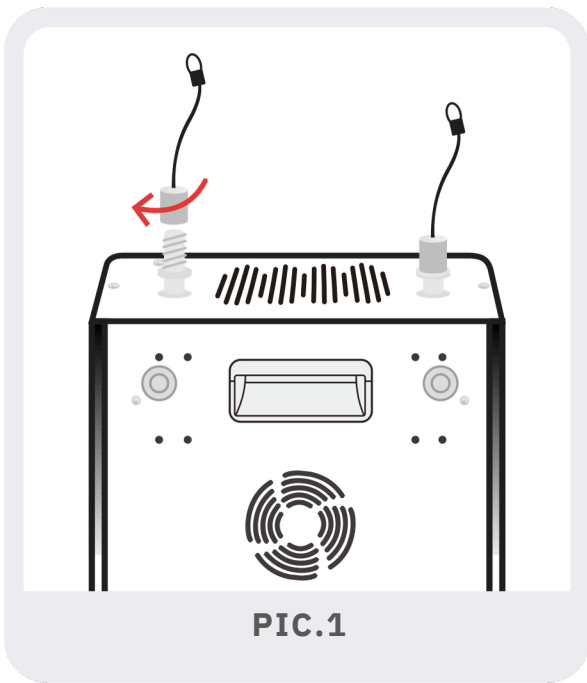
3.Wall Stand

5.Eye Protection

2. Remote Control

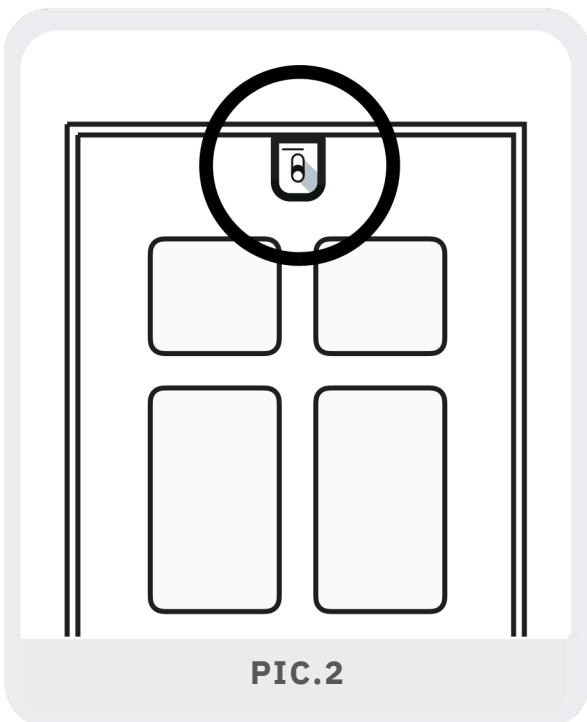
4. Power Cable

Install Your Alpinglow Summit Expert1500



STEP 1 ▶

Lay all of the included hardware, including your Panel, on a padded surface. Next, screw in the threaded posts to the top of the device and hand-tighten with the included Allen wrench. Then, screw the cable supports to the threaded posts, as shown in PIC.1.



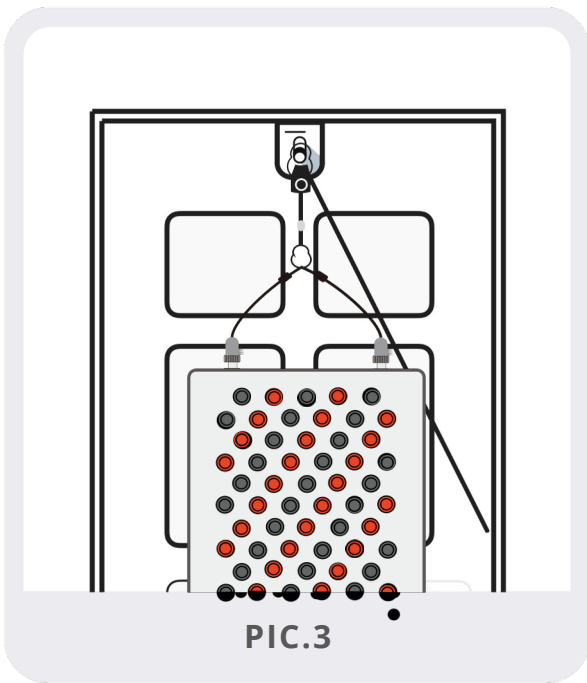
STEP 2 ▶

Hang the included custom hook on any standard-sized door, as shown in PIC.2.

Install Your Alpinglow Summit Expert1500

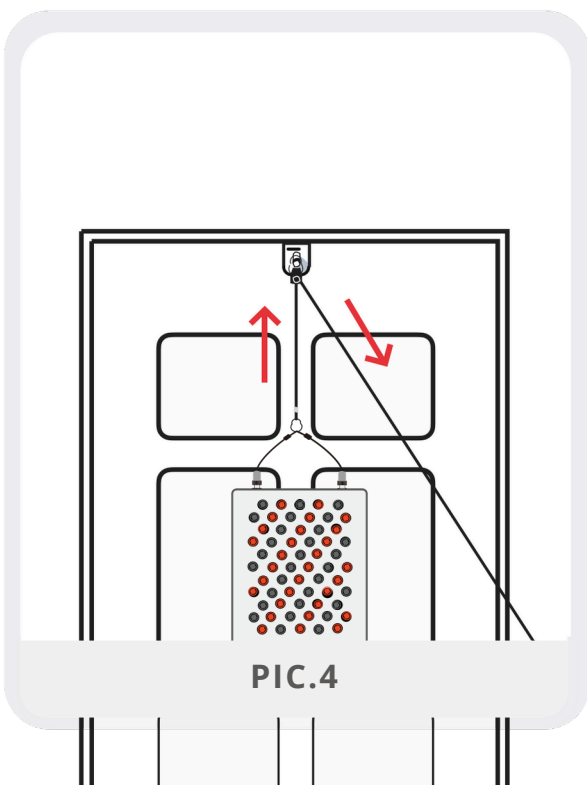
STEP 3 ▶

Connect the cable supports to the snap link attached to the height-adjusting system. Then, connect the snap link on the opposite end directly to the door hook, as shown in PIC.3.



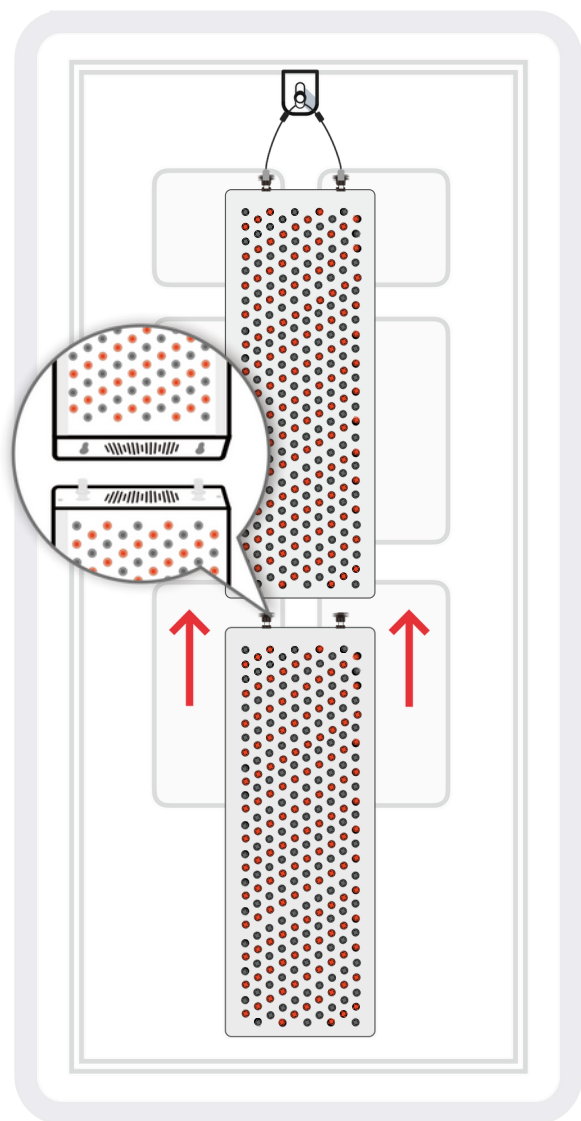
STEP 4 ▶

To raise your Panel to your desired height, pull down on the loose cable while supporting the device with your opposite hand, as shown in PIC.4.



Be sure to adequately support the device while raising and lowering it with the height-adjusting system .

Connecting Multiple Alpinglow Summit Expert 1500 Light Units



STEP 5 ▶

To connect the lower Alpinglow LED, lift it into position below the lead device that is already in place. Line up the threaded posts with the holes in the end caps of the upper device. Then, slide the lower threaded posts into the holes, and slide forward to lock in place.

Instructions

- Distance: Apply from 15-30 cm.
- Session Time: Continue for 2-15 minutes, depending on distance.
- Frequency: Do this 2 times to 4 times a week until results are felt.
- Maintenance: Continue using several times a week.




Wall Mounting Bracket Instruction for Master3000

WARNING

Please read the following warning carefully before assemble it.

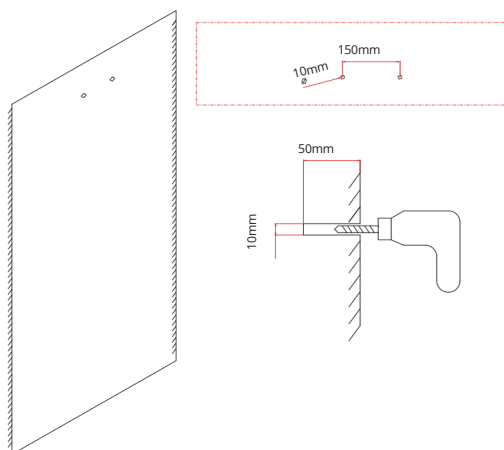
- Do not install or assemble if the product or hardware is damage d or missing, if you require replacement parts, please contact us for assistance.
- Maximum load capacity: 32KG/70.5LBS
- Do not use this product for any other things than the original design
- We do not cover the following damages: product been modified , improper installation or use over the specified weight range, nature caused damage.

Parts List

<p>Ax1</p> 	<p>Bx2</p> 	<p>Cx2</p> 	
--	--	--	--

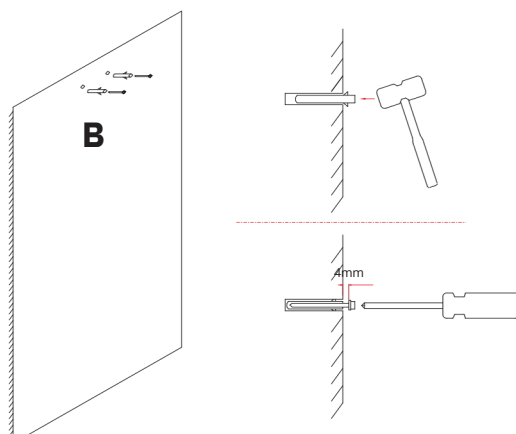
Step 1

Drill holes in the wall as the size



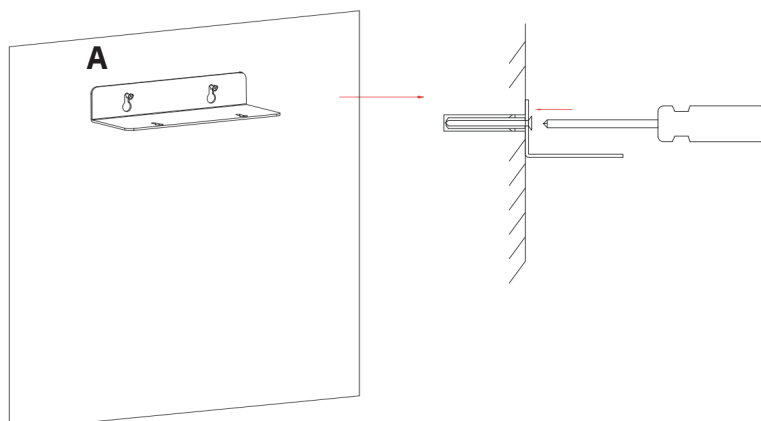
Step 2

Drive the gray plastic case into the hole, twist the screw in and leave 4mm away from the wall



Step 3

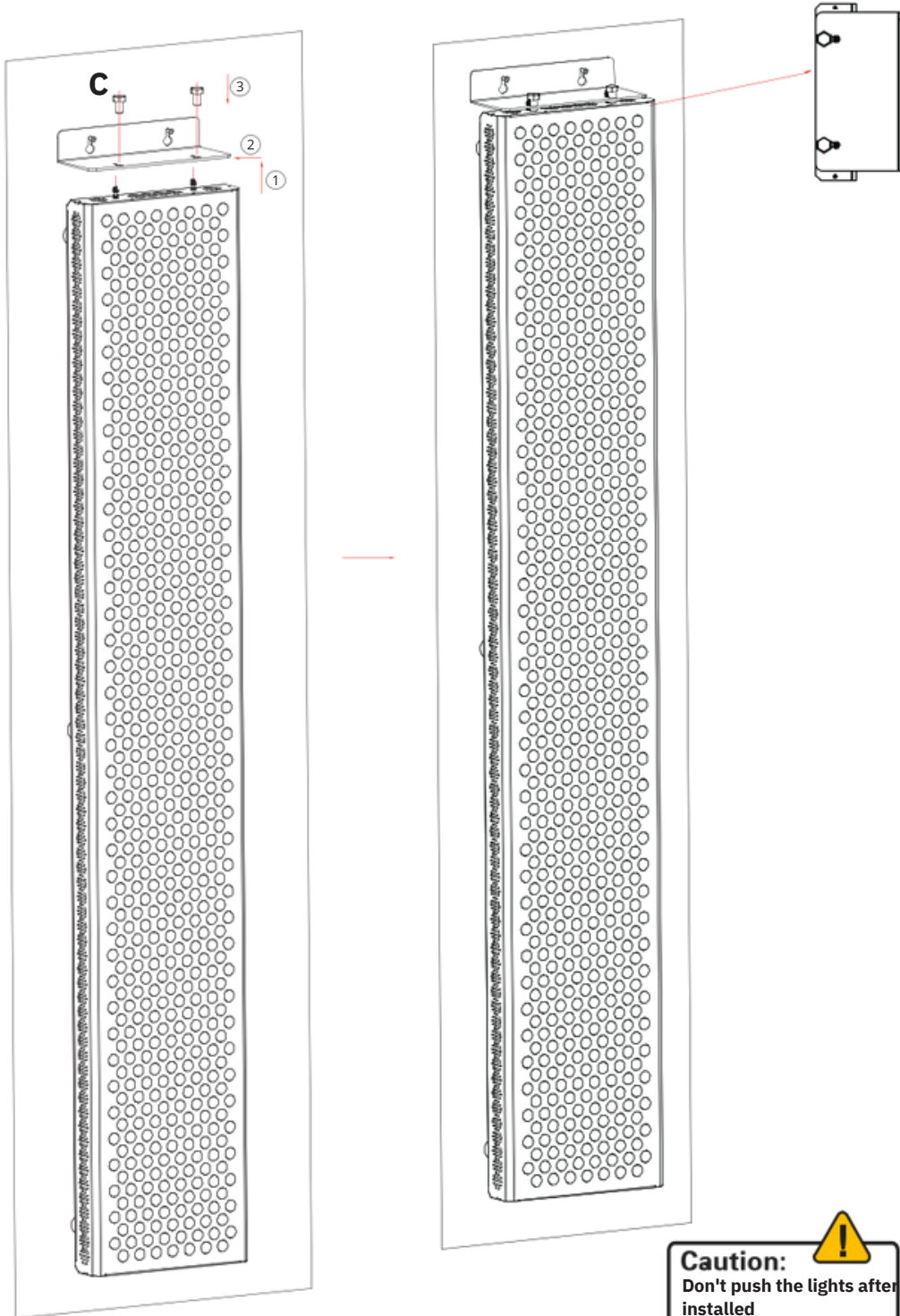
Hang up the wall bracket and tighten the screws.



Step 4 ALPINGLOW SUMMIT MASTER3000

Hang the light on the bracket:

- ① Line up the top connectors of the light with the holes in bracket.
- ② Slide the top connectors of the light up into the holes and then push back to lock into place.
- ③ Screw in the plastic screws in the holes.



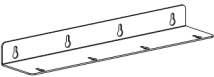


Wall Mounting Bracket Instruction for GrandMaster6000

WARNING

Please read the following warning carefully before assemble it.

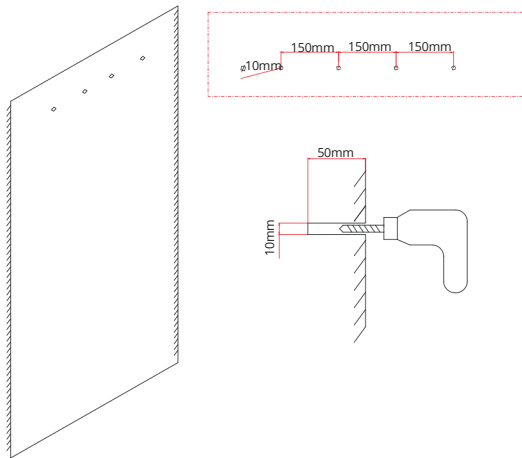
- Do not install or assemble if the product or hardware is damaged or missing, if you require replacement parts, please contact us for assistance.
- Maximum load capacity: 43KG/94.8LBS.
- Do not use this product for any other things than the original design
- We do not cover the following damages: product been modified , improper installation or use over the specified weight range, nature caused damage.

Parts List

<p>Ax1</p> 	<p>Bx4</p> 	<p>Cx4</p> 	
--	--	--	--

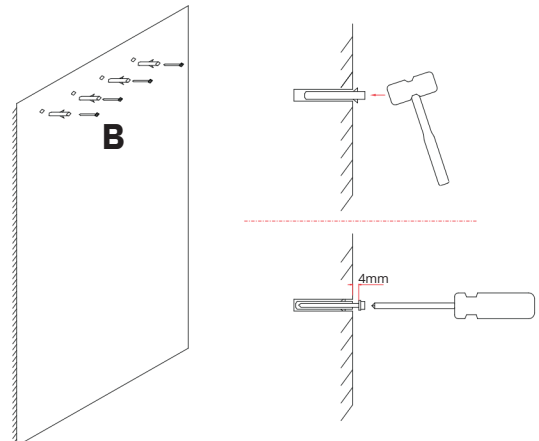
Step 1

Drill holes in the wall as the size



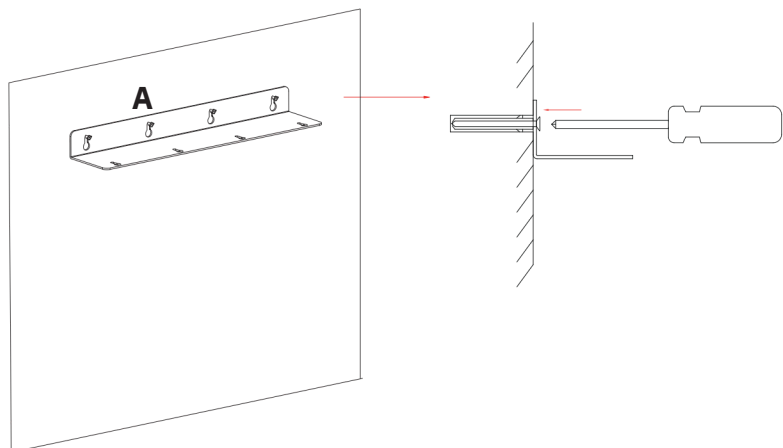
Step 2

Drive the gray plastic case into the hole, twist the screw in and leave 4mm away from the wall



Step 3

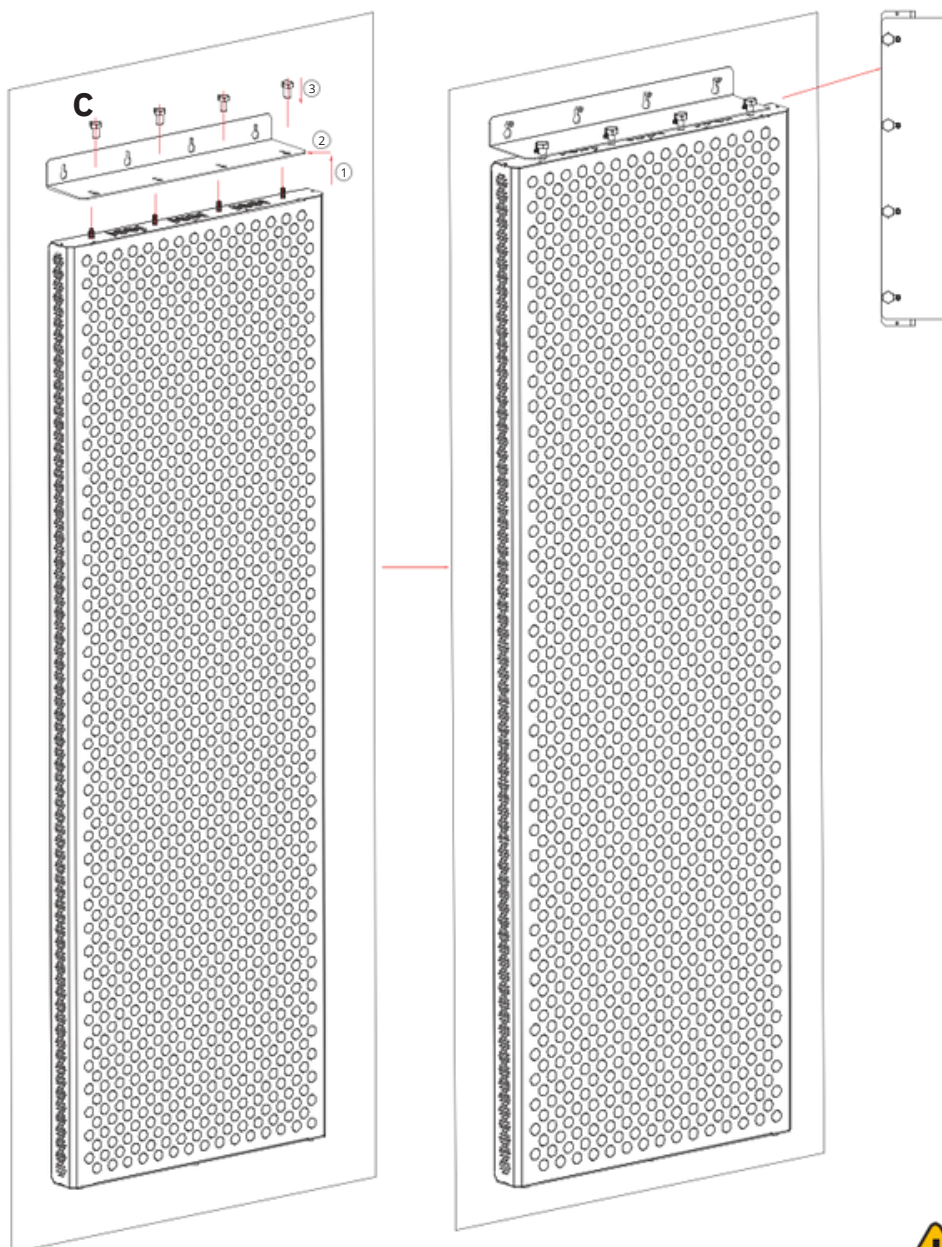
Hang up the wall bracket and tighten the screws.




Step 4 ALPINGLOW SUMMIT GRANDMASTER6000

Hang the light on the bracket:

- ① Line up the top connectors of the light with the holes in bracket.
- ② Slide the top connectors of the light up into the holes and then push back to lock into place.
- ③ Screw in the plastic screws in the holes.



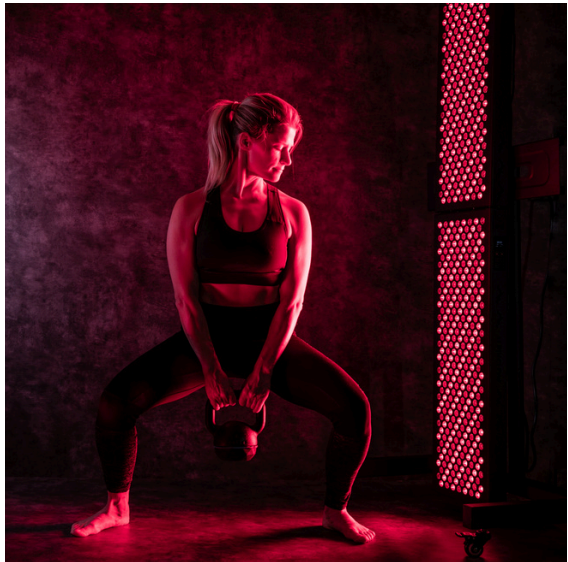
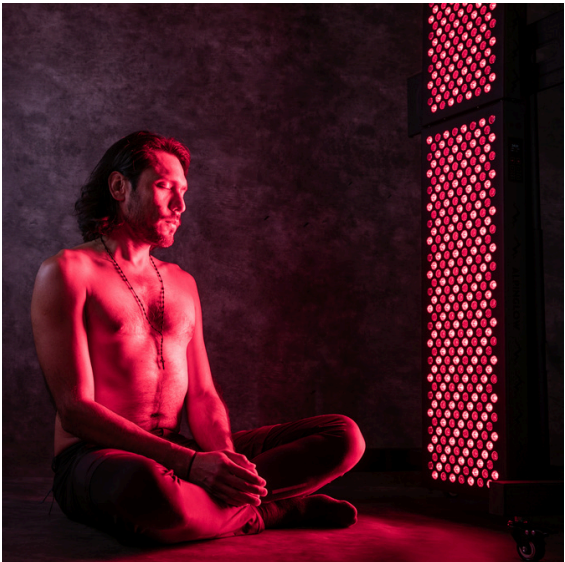
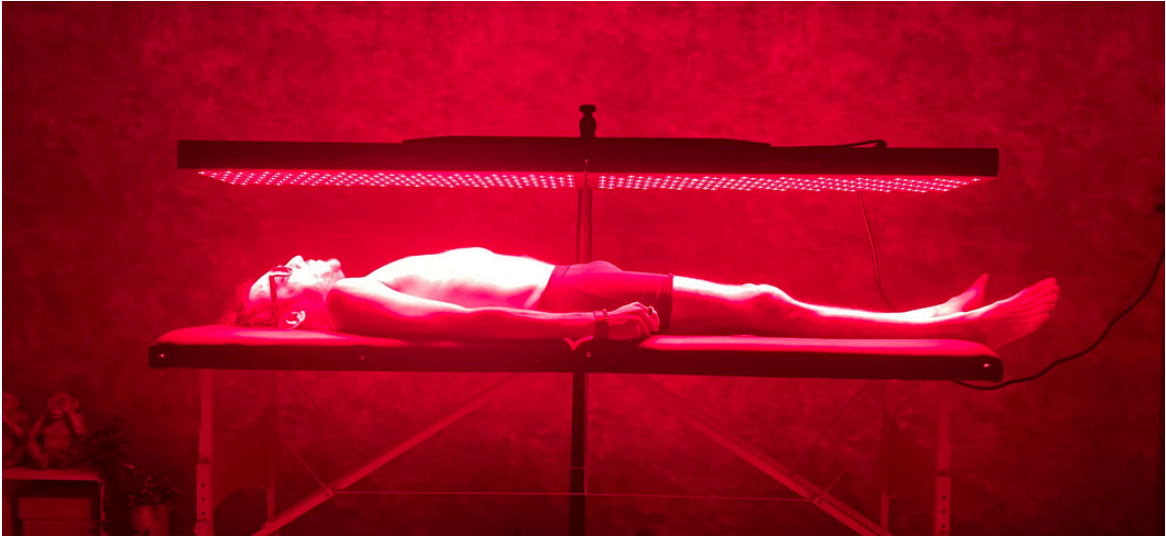
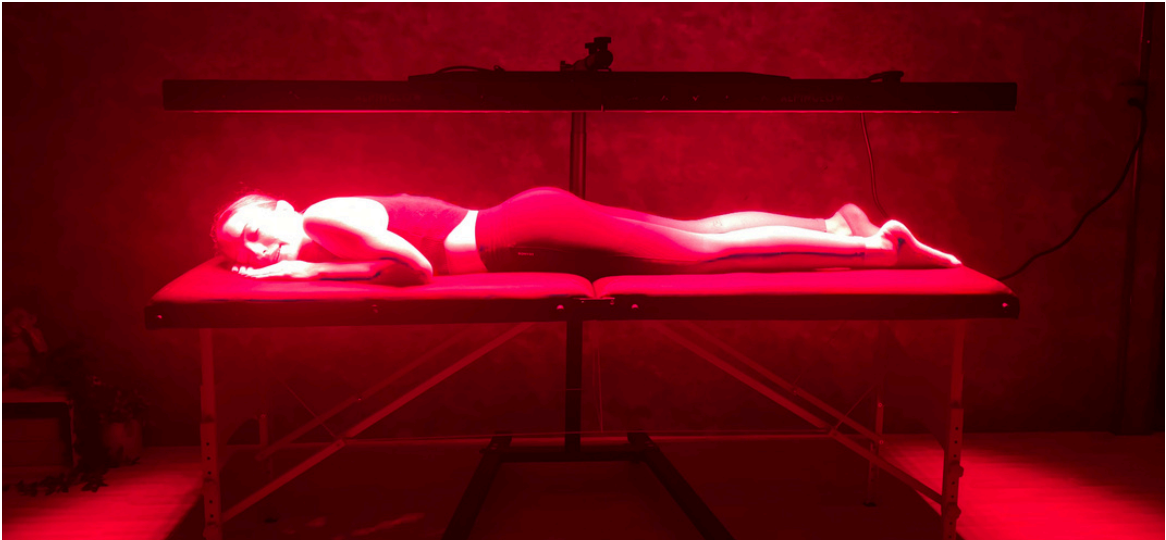
Caution: 
Don't push the lights after
installed

Precautions

Please pay attention to the following NOTES when use the device:

- Please read all NOTES in the user manual before using the device.
- Use with caution in patients with allergic skin diseases
- Children and people with disabilities should use this device under the supervision of guardians or medical staff
- If the patient has a tendency to bleed or has acute inflammation, high fever, active tuberculosis, etc.,the LED therapy light should be prohibited.
- When using LED therapy light should pay attention to the safe irradiation distance and suitable treatment time.
- When irradiating the head should pay attention to protect the eyes to avoid eye burns.
- The device is not waterproof, do not clean it with an unwringing wet towel or immerse the device in water, do not wash electrical components with water or liquid.
- Stop using the device if it gets water or liquid.
- Do not pull the power cord forcefully during the device operation.
- Stop using the device if it gets water or liquid.
- Do not use with other heating equipment at the same time. Do not modify or repair this device by yourself.
- Do not use or store the device in environments where the temperature exceeds 45°C.
- Avoid direct sunlight when storing lamps and store in a cool, dry place.
- Please keep a distance of at least 11 cm between the skin and the light-emitting surface of the lamp to avoid high-temperature burns.
- If there is any abnormality or discomfort during use, please stop using it immediately and contact us.

Photogallery



Warranty Card

Contact Information

Product

Comments

Warranty Clauses

1. Our products are warranted against defects in materials and workmanship for a period of THREE (3) YEAR from the purchase date.
2. Free return is guaranteed for a period of one MONTH.
3. Warranty does not cover the following damage(s): product been modified, improper installation or use, improper clean, electrical surges, or nature caused damage.
4. Warranty does not cover the loss of third party with direct or indirect damage(s)

Warning & Clean

1. Unplug fixture before cleaning.
2. Do not use cleaning sprays. Wipe with a dry or lightly damp cloth to clean.



www.alpinglow.ch




[alpinglow_switzerland](https://www.instagram.com/alpinglow_switzerland)



[Alpinglow](https://www.facebook.com/Alpinglow)

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 Crans Montana, Switzerland



www.alpinglow.ch

Designed in Switzerland.

Disclaimer: Red light therapy panels are intended for general wellness purposes only and should not be used as a substitute for professional medical advice or treatment. Individual results may vary. Consult a healthcare professional before use.