

4.5 Press the  button then pulse modes

- a: press once will get 10Hz Frequency, the LCD screen display "10Hz"
- b: press twice will get 40Hz Frequency, the LCD screen display "40"
- c: press three will get H breathing modes, the LCD screen display "H"

Pulse(10Hz&40Hz) and breathing modes provide rhythmic flashes of red light to relax your brain. After using the red light cap, you will feel more energized to tackle the challenges of the day.

- 5) Usage Frequency: Use device 1-2 times per day for at least 6 months, and each time suggest 20 minutes on one treatment area, Then move device to next treatment area.
- 6) Remove the power supply from the outlet and store in a cool, dry place.
- 7) Maintenance: For cleaning we recommend using a damp towel or wet tissue to slightly clean your device. Make sure the device is unplugged from any power, cords disconnected and turned off. Only clean the fabric portion of the device and not the LED diodes directly. Do not submerge the device in water. Allow the device to air dry and make sure to keep it out of direct sunlight.

## BENEFITS OF RED LIGHT HAIR GROWTH CAP

Research shows, that the wavelengths in the spectrum of 630-950nm show optimal biotical response.

- Decreases pain or headache
- Improve Brain Disorder
- Hair Re-growth
- Neurodegenra

Even though this technology don't have side effects, we suggest taking the following precautions:

- This device is water-resistant but not waterproof! Do not submerge the wrap or its components in water.
- Not intended for the use by children and pregnant woman.
- Do not exceed 30 Min. on one treatment.
- Don't stare directly at the light .
- Contact your doctor if you:
  - a . Have any medical questions.
  - b. Suspect that you have had a negative reaction from using the device.
  - c. Are taking drugs known to cause light sensitivity.

## WARNING PROMPT

- Due to the design material, please store it according to the suggested method. The device beads caused by improper storage method will not be bright or damaged, not cover by warranty.
- When using this product, the link port should be kept in a normal state without being squeezed, which may easily cause line damage and temperature rise.



## WARRANTY

We provide a 1-year warranty for this appliance. Please email our support team [sales@youlumi.com](mailto:sales@youlumi.com), if you have any questions, please attach your order ID in your email. We'll get back to you as quickly as possible.

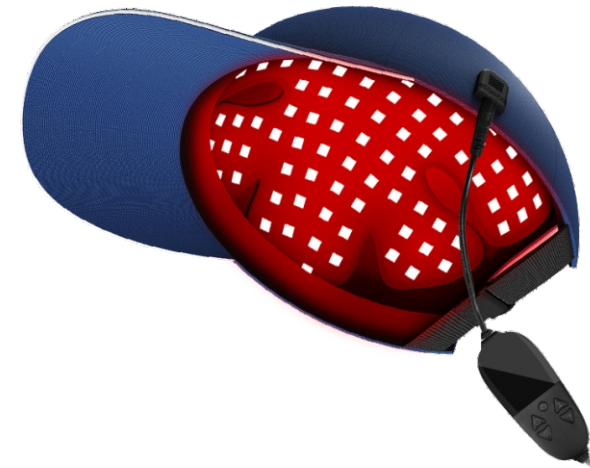
To get the most protection out of your warranty, please register your products within 30 days by email [sales@youlumi.com](mailto:sales@youlumi.com) with the Order ID and Model Number. By registering and keeping your receipt, you will enjoy the product's full warranty and should you ever need to contact the customer care centre, we will be able to help you faster. YouLumi will never give or sell your valuable information to anyone.

# RED LIGHT THERAPY

User Manual

## Red Light Hair Growth Cap

YL-IRW-005



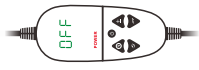
**Thank You For Purchasing Our Red Light Hair Growth Cap,  
We Hope You Can Reap Benefits Of Red Light !**

Before starting your first session, please make sure to read this manual as it may explain important operating procedures.

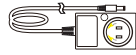
## THIS PACKAGE INCLUDES



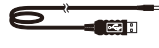
1\* Red Light Device



1\* Controller



1\* Adaptor



1\* USB Cable



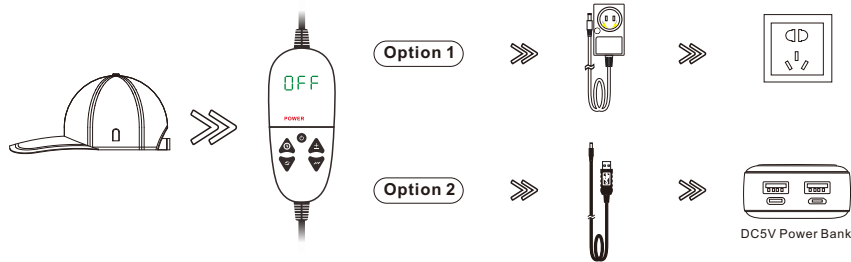
1\* User Manual

## CONTROLLER EXPLANATION



- 1 Display screen
- 2 Time setting button  
05/10/15/20/25/30
- 3 Wavelength modes  
630nm red light  
850nm+940nm infrared light  
630nm+850nm+940nm
- 4 Power on/off
- 5 Brightness increase /  
diminution button
- 6 Pulse mode button  
10Hz / 40Hz / H modes

## TWO CHARGING METHOD

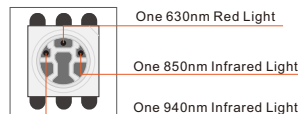


- **Attention:** Please use the original adapter. If lost, please use an adapter with a voltage below DC12V.
- **DC Charging:** Input voltage AC100-240V, through the adapter, the voltage is converted to DC12V
- **Power Bank:** Output voltage: DC5V



| Model No.  | Power (W) ±5% | Size (L*W*T)                        | Input voltage                | SMD Chips   | Beam angle | Irradiance (mW/cm <sup>2</sup> ) | Material | Product Weight   |
|------------|---------------|-------------------------------------|------------------------------|---|------------|----------------------------------|----------|------------------|
|            |               | 10.24"x7.87"x4.72"                  |                              |   |            |                                  |          |                  |
| YL-IRW-005 | 22            | 260*200*125mm<br>10.24"x7.87"x4.72" | Adaptor<br>DC 12V<br>3A/2.5A | 160PCS<br>(SMD 5050<br>3chips in<br>One LED Chip) | 120°       | >170 mW/cm <sup>2</sup> @0°ch    | Fabnric  | 0.25kg / 0.55 lb |

**Notes:** Each led diode inside with three chips at 1 pc 630nm, 1 pc 850nm, 1 pc 940nm. Kindly noted that near infrared led is invisible by naked eyes.



## Red Light (wavelength 630nm)

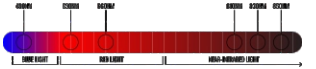
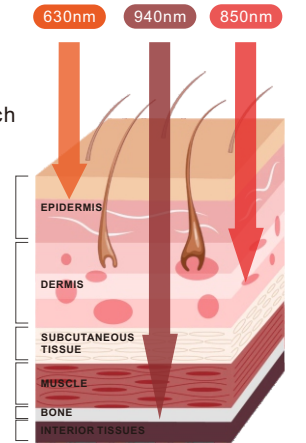
The surface penetrates human tissue and about 80% of the energy is absorbed in the first 2cm. Red light energy has a significant effect on the stimulation of mitochondria, which increases ATP production, which in turn increases fibroblast activity. This results in an increase in cell renewal, surface circulation and anti-inflammatory discharge.

## Near Infrared Light (wavelength 850nm)

It's actually outside the visible spectrum, which means it's invisible to the naked eye. With its strong ability to penetrate deep into tissues and joints, NIR is ideal for enhancing muscle recovery and reducing joint pain.

## Infrared Light (wavelength 940nm)

The properties mainly show the thermal effect. The changes caused by the infrared warming effect mainly include the temperature rise of the skin surface, the improvement of subcutaneous blood circulation dynamics, the relaxation of muscle tension, the relief of pain, and the normalization of the regulation of autonomic nerves. **However, it is worth noting that once the skin temperature reaches above 45°C, it will cause burns and cause tissue damage such as blisters.**



## USER INSTRUCTION

- 1) Wear the cap.
- 2) Plug into the AC socket or powered by power bank with USB cable.
- 3) Press the power button , then the device is on
- 4) **Select options :**
  - 4.1 Press the power button , then
    - a. Press again, and the device is off.
  - 4.2 Press the time button , then
    - a. Press the button once, set the time is 5 minutes
    - b. Press again, set the next time 10 minutes .....
 can set the time: 5,10,15,20,25,30 Minutes
  - 4.3 Press the +/- button , then adjust brightness.

P1: low level (power: 20%)    P2: low level (power: 40%)    P3: middle level (power: 60%)  
P4: middle level (power: 80%)    P5: high level (power: 100%)

| Level (630nm+850nm+940nm) | P1   | P2    | P3    | P4    | P5    |
|---------------------------|------|-------|-------|-------|-------|
| Power Consumption         | 4.8W | 8.6W  | 12.4W | 16.2W | 22W   |
| Temperature               | 98°F | 100°F | 103°F | 106°F | 110°F |

When the device is on it comes to low level already, press again, it comes to next level. For which levels to choose depends on you and the season. Suggest highest level for winter season and low level for summer season.

- 4.4 Press the , then separate control of red and infrared light.

- a: Press the button, the LCD screen display" All", that means all LEDs (630nm 850nm 940nm) are on.
- b: Press once, the LCD screen display" 630", that means only the red LEDs (630nm) are on.
- c: Press again, the LCD screen display" 850", that means only the near infrared LEDs (850nm and 940nm) are on.