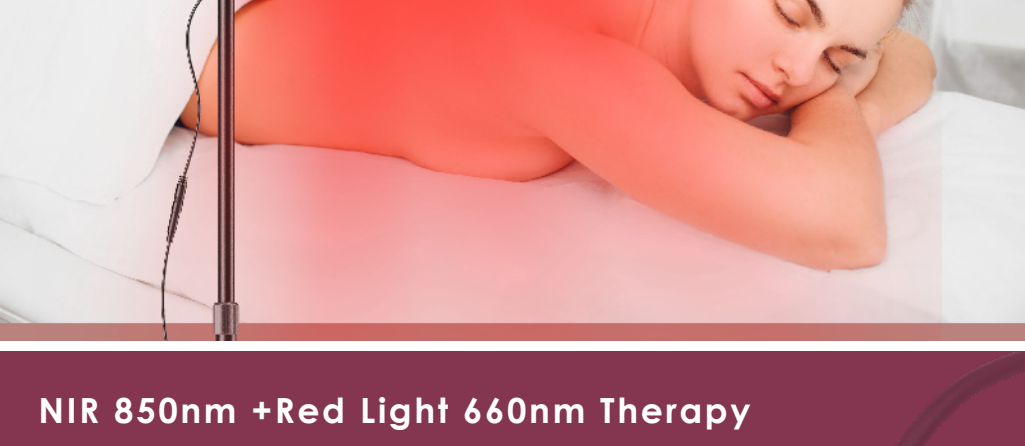




## Why design LED red infrared light therapy?

LED red infrared light therapy is designed to harness the benefits of both red light and infrared radiation, utilizing LED lights to emit these wavelengths. This therapeutic approach aims to promote blood circulation, alleviate pain, and support tissue repair by exposing body tissues to red light and infrared radiation.

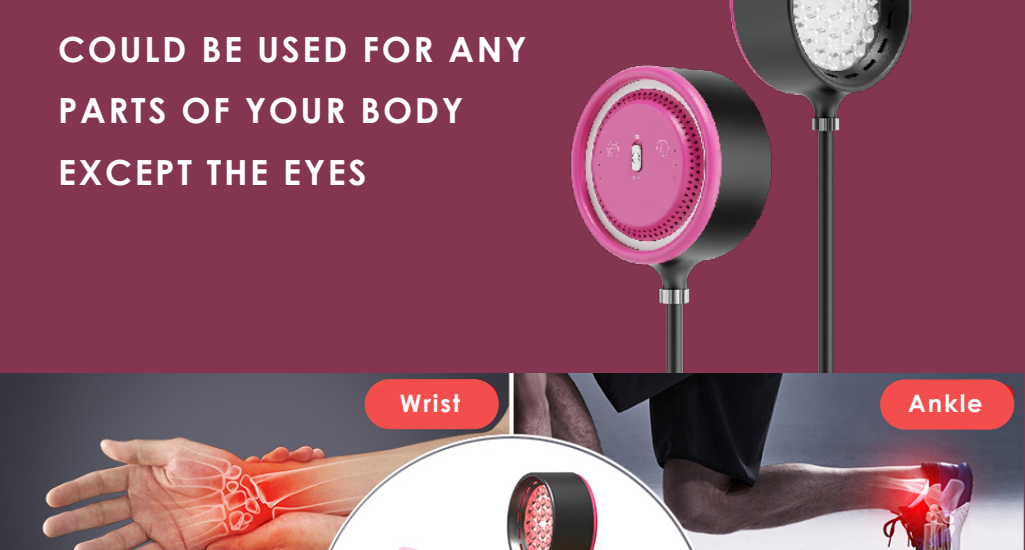


## NIR 850nm +Red Light 660nm Therapy

It penetrates more deeply than the red light, and it can reach the subcutaneous tissue and muscle with blood vessels. It can produce thermal effect on the muscles and subcutaneous tissue of the irradiated site. The thermal effect can accelerate blood circulation, increase metabolism, relieve pain, relax muscle tension, and help you feel less tired and worn out.



## COULD BE USED FOR ANY PARTS OF YOUR BODY EXCEPT THE EYES



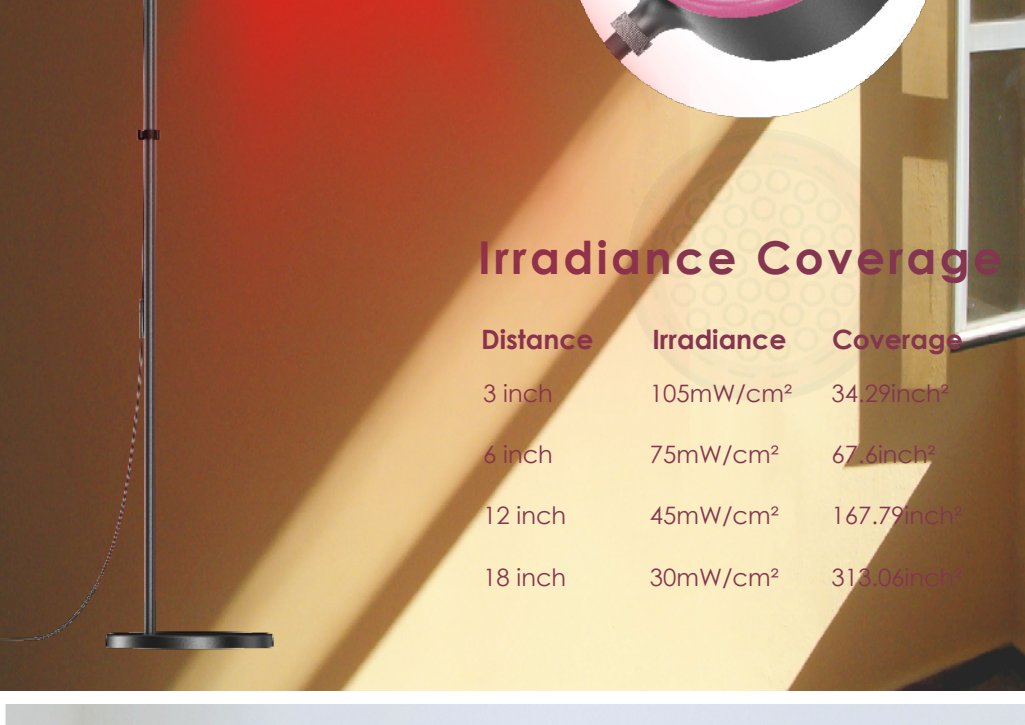
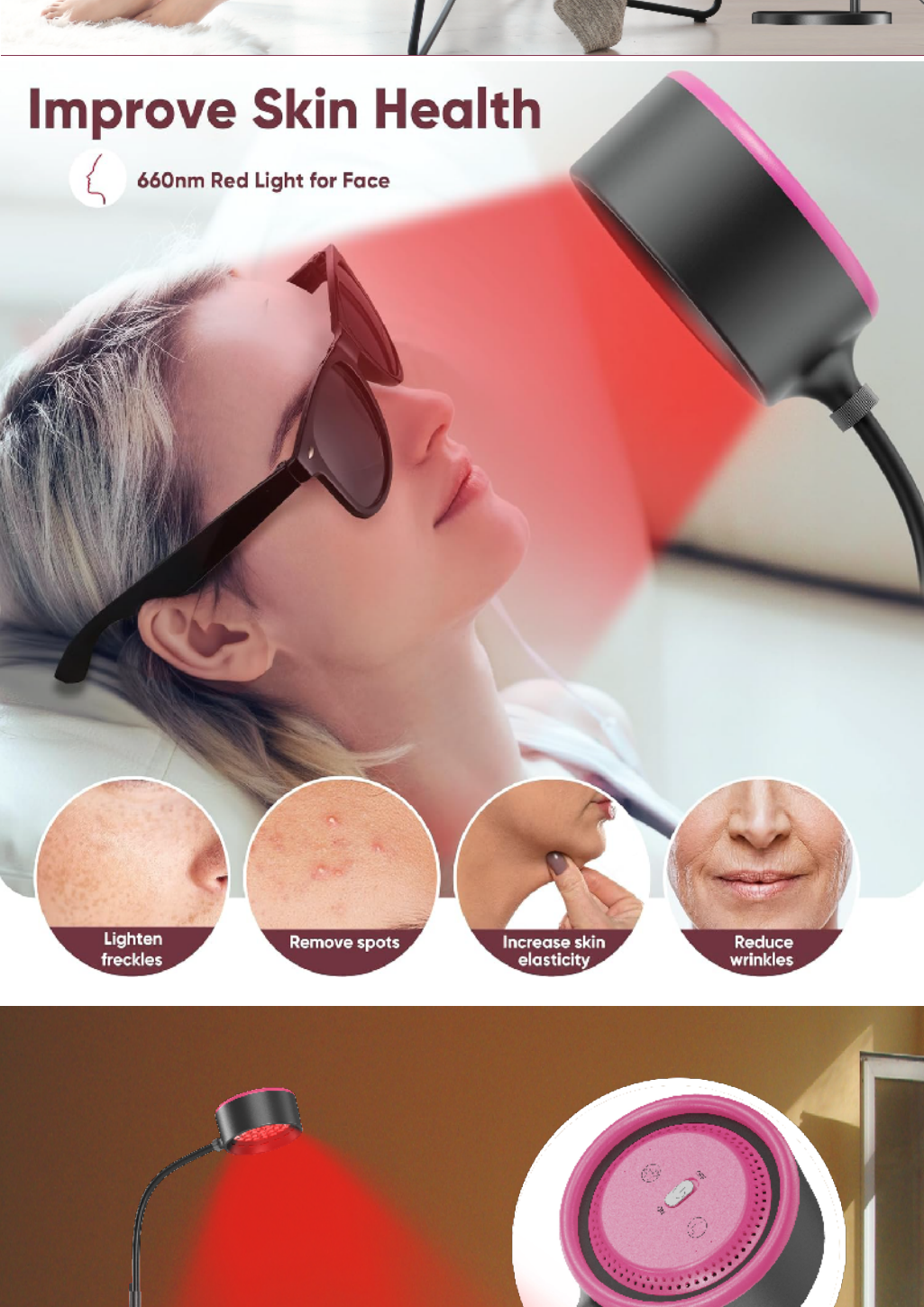
## Pulse mode frequency 10Hz and 40Hz

Emerging research shows that the short pause between light pulses encourages cells to regenerate more efficiently, meaning pulsed light has a greater effect on cell regeneration and recovery.



## Improve Skin Health

660nm Red Light for Face

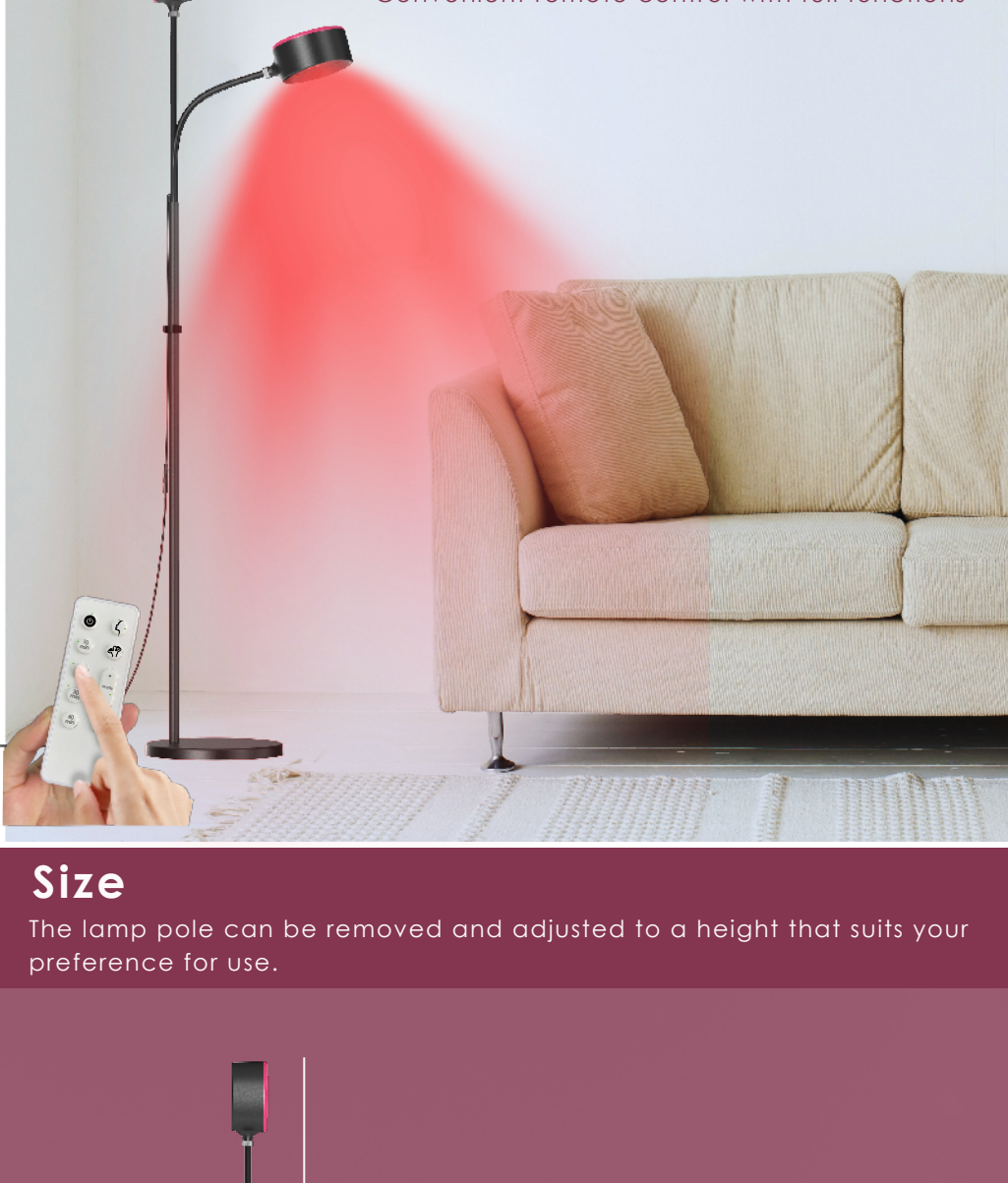


## Irradiance Coverage

| Distance | Irradiance            | Coverage                |
|----------|-----------------------|-------------------------|
| 3 inch   | 105mW/cm <sup>2</sup> | 34.29inch <sup>2</sup>  |
| 6 inch   | 75mW/cm <sup>2</sup>  | 67.6inch <sup>2</sup>   |
| 12 inch  | 45mW/cm <sup>2</sup>  | 167.79inch <sup>2</sup> |
| 18 inch  | 30mW/cm <sup>2</sup>  | 313.06inch <sup>2</sup> |

## Easy Operation

Simple operation buttons to choose ideal mode  
Convenient remote control with full functions



## Size

The lamp pole can be removed and adjusted to a height that suits your preference for use.



## SPECIFICATION

|                       |                                                                                                                       |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------|
| Product Name          | Red Infrared Therapy Lamp                                                                                             |
| Model No              | VL-TL-18                                                                                                              |
| Maximum Wattage       | 30W ±5%                                                                                                               |
| Chip Type             | SMD 3030(Dual-chip)                                                                                                   |
| Voltage               | AC100-240V 50/60Hz                                                                                                    |
| Red LED               | 660nm                                                                                                                 |
| Infrared LED          | 850nm                                                                                                                 |
| Material              | Aluminum + Iron + PC                                                                                                  |
| Irradiance            | 3 inch-105mW/cm <sup>2</sup> 、6 inch-75mW/cm <sup>2</sup> 、12 inch-45mW/cm <sup>2</sup> 、18 inch-30mW/cm <sup>2</sup> |
| Operating Temperature | 32-113° F                                                                                                             |
| Beam angle            | 24°                                                                                                                   |
| LED Life span         | 50000H                                                                                                                |
| IP Grade              | IP20                                                                                                                  |
| Maximum size          | φ10.3"(Base) * φ5.63"(Lamp) * 63.5"(H)                                                                                |
| Net Weight (1PCS)     | 2.3kg                                                                                                                 |
| Product Certification | FDA / FCC / CE / RoHS                                                                                                 |

## RED INFRARED THERAPY LAMP

