

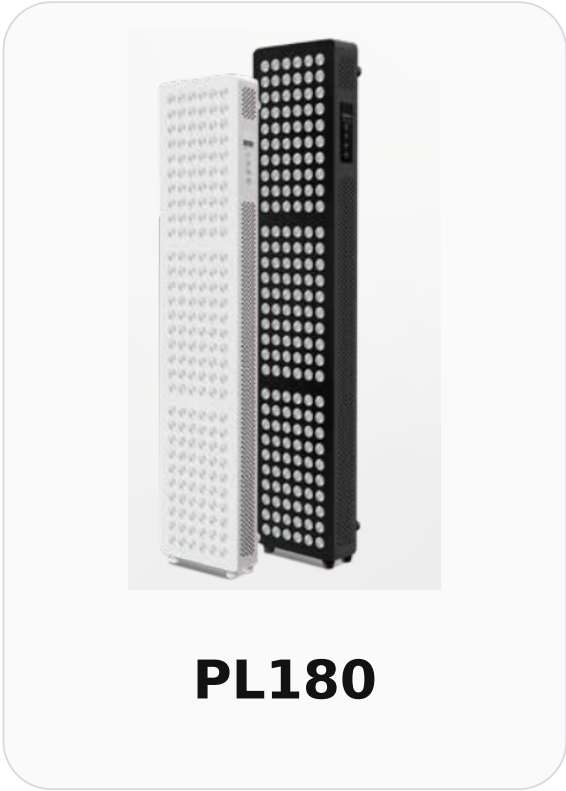
Red Light Therapy Panel

Pure Light Series - PL180

A red and near-infrared light therapy panel uses targeted wavelengths, commonly 660 nm red light and 850 nm near-infrared light, to support cellular function, reduce inflammation, and promote recovery across different tissue depths.

Key Data at a Glance

Power	LED Quantity
273W	180 pcs
Wavelengths	Irradiance at 6 inches
630/660/810/830/850nm	190mW/cm²
Timer	Color
5/10/15/20/25/30Min	Black and White



Use Note

Start with shorter sessions and increase gradually based on individual tolerance. Avoid looking directly into the LEDs. Use eye protection for comfort, especially during face or upper-body sessions.

Product Specifications

Pure Light Series - PL180 / Red Light Therapy Panel

Model PL180	Power 273W	Lens Beam Angle 30 Degree
Irradiance at 6 inches 190mW/cm²	Lifespan >100000 Hours	LED Quantity 180 pcs
Input Voltage 100v-250v	Material Steel	N.W.(KG) 6.1Kg
Flicker No Flicker	G.W.(KG) 8 Kg	Unit Package Dimension 107*30*15cm
Working Modes 1.Red+NIR 2.Red 3.NIR	EMF Emission 0µT @ 3inches	Sound(dB)@15cm 52 DB
Cooling Fans Quantity 3pcs	Working Temperature -20°C~40°C	Warranty 2 Years
Product size 910*195*60mm (35.8*7.6*2.36")	Timer 1-30Min	Remote Control Yes
Wavelength 630/660/810/830/850nm (LED ratio: 18/72/9/9/72), customized wavelength		



Panel Configuration

The PL180 supports red light, near-infrared light, and combined Red+NIR working modes. Its larger vertical format is suitable for broader body coverage and professional product comparison.

Package Contents

Standard accessories supplied with the PL180 panel.



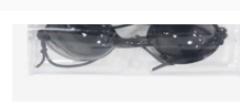
Power Cable *1



Mounting Hardware *1



Lifting Rope *1



Goggles *1



Controller *1



User Manual *1



Door Hanging Kit *1

Additional Treatment Tips

● Session Duration & Frequency

For deep tissue treatment, use 15-30 min sessions for each target area at approx 15-30cm from the device, with a max of two to three treatment areas per day. For skin or superficial therapy, a closer distance of around 5-15 cm with 5-10 minutes per session is usually suitable. Time and distance may vary by individual tolerance.

● Eye Protection

Avoid looking directly into the LEDs, as the light can be uncomfortable. Goggles are included in each package for comfort and added protection, especially when treating areas near the face.

● Clothing

Make sure the treatment area is fully exposed to the light and not covered by fabric or clothing. Areas that are not being treated may be covered if preferred.

● Effects

It is common to feel gentle warmth during and after a session. With consistent use, users may notice muscle relaxation, reduced stiffness, and improved comfort. If discomfort or excessive sensitivity occurs, reduce exposure time or increase the distance from the light.

Frequently Asked Questions

Quick answers for customer use, installation, and basic safety review.

● **1. How to get glowing, healthy skin?**

Healthy-looking skin comes from consistent care, not one quick session. Red light therapy may support cellular energy, circulation, collagen activity, and natural repair, helping skin look calmer, fresher, and more radiant over time.

● **2. Can red light therapy help with redness, acne, and scars?**

Yes. Red light may help calm visible redness, support microcirculation, and assist natural skin repair. It may improve acne marks and scar texture gradually, but should not be positioned as a cure.

● **3. What is the skin repair setting on the device?**

The skin repair setting usually combines red and near-infrared wavelengths. Red light supports surface skin appearance, while NIR reaches deeper layers to support recovery, texture, redness, acne marks, and overall skin wellness.

● **4. Is red light therapy safe for sensitive skin, or can it cause a reaction?**

Red light therapy is generally gentle, non-invasive, and non-thermal. Sensitive users should start with shorter sessions and proper distance. Anyone with light sensitivity, skin disease, or medical concerns should consult a professional first.

● **5. Can red light therapy help with skin conditions like eczema and psoriasis?**

Red light therapy may support comfort, calming, and skin repair for some inflammatory skin concerns. It should not be presented as a treatment or cure. Users with eczema or psoriasis should follow medical advice.

● **6. Does red light therapy help with sun damage and age spots?**

Red light therapy does not bleach pigmentation like a spot-removal treatment. It may support healthier skin function, collagen activity, and natural repair, helping sun-damaged or uneven skin look smoother over time.

● **7. How many times a week should I use red light therapy for glowing and healthy skin?**

For glowing, healthier-looking skin, many users apply red light therapy 3-5 times per week for 10-20 minutes per session. Consistency matters more than longer sessions, and visible changes often take 8-12 weeks.

● **8. What is the light therapy device industry, and how large is the market?**

The light therapy device industry covers products using targeted wavelengths such as red, near-infrared, and blue light for wellness, aesthetics, recovery, and professional care. It includes clinic systems, home devices, wearables, and OEM/ODM product lines.

● **9. Who are the typical buyers and end users of light therapy devices?**

Typical buyers include wellness brands, distributors, MedSpas, clinics, rehab centers, gyms, and online retailers. End users include people seeking skin care, recovery, pain support, relaxation, hair wellness, or general home wellness.

● **10. What is the difference between a wellness device and a medical device in this industry?**

The difference mainly depends on intended claims. Wellness devices make general support claims, while medical devices claim to diagnose, treat, or manage specific conditions and usually require stricter regulatory review and documentation.

Reference Note

This document is provided for product reference and customer download. It is not a medical document and should not replace professional medical advice.

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