

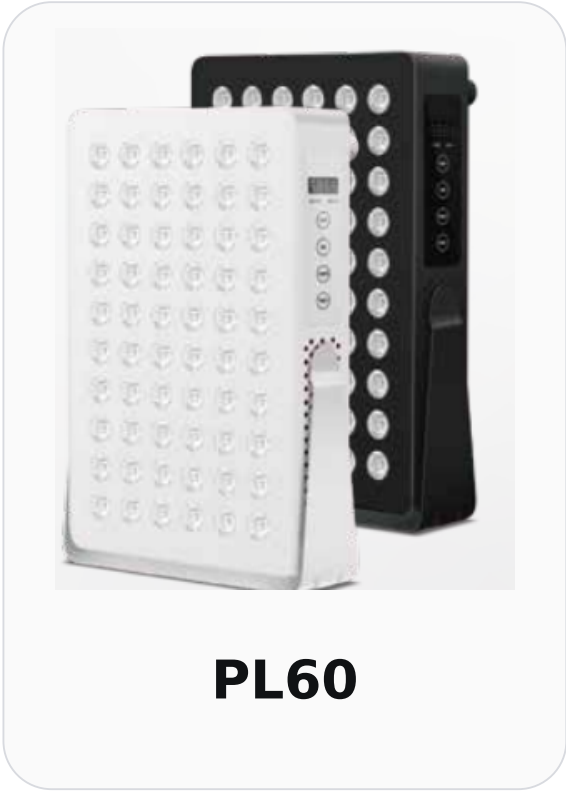
Red Light Therapy Panel

Pure Light Series - PL60

An LED red light therapy panel is a non-invasive device for home or clinical use that delivers targeted wavelengths to support cellular energy production, reduce inflammation, promote collagen formation, and aid skin, muscle, and joint recovery.

Key Data at a Glance

Power	LED Quantity
91W	60 pcs
Wavelengths	Irradiance at 6 inches
630/660/810/830/850nm	190mW/cm ²
Timer	Remote Control
5/10/15/20/25/30Min	Yes



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 - PL60 / Red Light Therapy Panel

Model PL60	Power 91W	Lens Beam Angle 30 Degree
Irradiance at 6 inches 190mW/cm²	Lifespan >100000 Hours	LED Quantity 60 pcs
Input Voltage 100v-250v	Material Steel	N.W.(KG) 2.5 Kg
Flicker No Flicker	G.W.(KG) 3.5 Kg	Unit Package Dimension 45*35*15cm
Working Modes 1.Red+NIR 2.Red 3.NIR	EMF Emission 0uT @ 3 inches	Sound(dB) @15cm 52 DB
Cooling Fans Quantity 1pc	Working Temperature -20°C~40°C	Warranty 2 Years
Product size 316*214*60mm (12.44*8.43*2.36")		
Wavelength 630/660/810/830/850nm (LED ratio: 6/24/3/3/24), customized wavelength		



Panel Configuration

The PL60 supports red light, near-infrared light, and combined Red+NIR working modes. Its compact format is suitable for face, neck, joints, shoulders, and other targeted areas.

Package Contents

Standard accessories supplied with the PL60 panel.



Controller *1



Goggles *1



User Manual *1



Power Cable *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. Why are some LEDs not bright or dim when in use?**
Near-infrared light is invisible to the naked eye, so some LEDs may look dim or not lit at all. This is normal and does not mean the LEDs are not working.
- **2. Will it harm my eyes?**
Do not look directly into the LEDs. The device comes with goggles to help reduce glare and improve comfort during use.
- **3. Can I use the device every day?**
For general use, 15 minutes per session and 3-5 sessions per week is recommended. Once results are visible, reduce to 2-3 sessions per week. Overuse may cause skin redness or dryness.
- **4. Can red light therapy be used with skin care products?**
Mild moisturizing essence, face cream, sunscreen, and other gentle products with moisturizing, repairing, or antioxidant benefits may be used as part of a skin care routine.
- **5. How long until I start to see visible results?**
Some consumer perception studies report visible improvement in skin tone and fine lines after about 5-6 weeks. Actual results may vary depending on the user and usage consistency.
- **6. Is LED light therapy safe to use?**
LED light therapy is generally considered safe and suitable for many skin types. Start slowly with 10 minutes per session to test individual tolerance.
- **7. Can the light penetrate clothing?**
Near-infrared light may penetrate clothing to some degree, but red light does not effectively penetrate fabric. For better exposure, we generally recommend exposing clean, bare skin to the light as the usage environment allows.
- **8. What is the difference between red and near-infrared light?**
Red light is mainly absorbed by the skin and may support collagen production and skin condition improvement. Near-infrared light reaches deeper tissue and may support muscle relaxation, cellular vitality, and overall recovery.
- **9. Can pregnant or nursing women use red light therapy?**
There is no sufficient clinical research on red light therapy use for pregnant or nursing subjects. Do not use the device if pregnant or lactating before consulting with your healthcare provider.
- **10. Does the light produce heat?**
Yes, the panel may feel warm during use, but it primarily delivers light energy rather than heat energy. The intended effect comes from the light itself, not from heating the body like a sauna or heating pad.

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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