

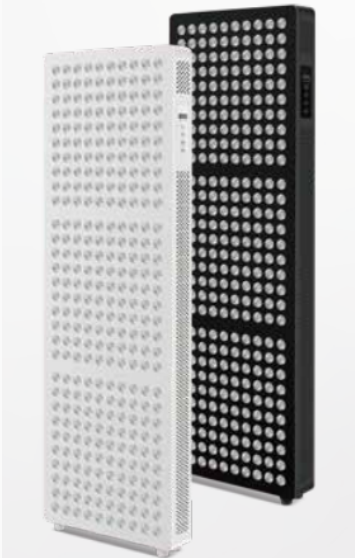
Red Light Therapy Panel

Pure Light Series - PL300

Powered by high-density LEDs, the RLT panel delivers targeted 660 nm red light and 850 nm near-infrared light for efficient and reliable wellness applications.

Key Data at a Glance

Power	LED Quantity
455W	300 pcs
Wavelengths	Irradiance at 6 inches
630/660/810/830/850nm	190mW/cm ²
Timer	Color
5/10/15/20/25/30Min	Black and White



PL300

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 - PL300 / Red Light Therapy Panel

Model PL300	Power 455W	Lens Beam Angle 30 Degree
Irradiance at 6 inches 190mW/cm²	Lifespan >100000 Hours	LED Quantity 300 pcs
Input Voltage 100v-250v	Material Steel	N.W.(KG) 8.7 Kg
Flicker No Flicker	G.W.(KG) 11 Kg	Unit Package Dimension 107*40*15cm
Working Modes 1.Red+NIR 2.Red 3.NIR	EMF Emission 0µT @ 3inches	Sound(dB)@15cm 52 DB
Cooling Fans Quantity 4pcs	Working Temperature -20°C~40°C	Warranty 2 Years
Product size 910*298*60mm (35.8*11.7*2.36")	Timer 1-30Min	Remote Control Yes
Wavelength 630/660/810/830/850nm (LED ratio: 30/120/15/15/120), customized wavelength		



Panel Configuration

The PL300 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 PL300 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. Are the lights safe for all ages?**

Red and near-infrared light therapy is non-invasive and drug-free, but children or users with medical conditions should consult a healthcare professional before starting any new light therapy routine.

● **2. Can I use the light without a stand? Can I lay the light on its side?**

Yes. It can be used without a stand by leaning it against a wall, hanging it over a door, or placing it safely on its side without blocking ventilation.

● **3. Do I need to wear eye protection? Are the lights safe for my eyes?**

Eye protection is recommended, especially with high-output panels. Do not stare directly into the LEDs. Users can wear goggles, close their eyes, or look away during treatment.

● **4. What is the lifespan of the LEDs?**

Our LEDs are rated for approximately 100,000 hours, which can support many years of normal use without routine replacement.

● **5. Do I need to replace the LEDs?**

No. These devices use long-life LEDs, not traditional bulbs. Routine LED replacement is not needed under normal use, and warranty support is available if a unit malfunctions.

● **6. Is red light therapy a legitimate fix for hair thinning?**

Red light therapy may support healthier, fuller-looking hair over time, especially for common pattern thinning. It is not a quick cure, and consistent use for several months is usually needed.

● **7. Is 30 minutes of red light therapy too much?**

It depends on the device and target area. Most users follow 10-20 minutes per area. Longer sessions may not improve results and may cause dryness, redness, or fatigue.

● **8. What happens if I do red light therapy every day?**

Daily use is generally safe for many users, but moderation is better. Overuse may reduce benefits or cause mild side effects. Always follow the device recommended time and frequency.

● **9. What after-sales support do you provide to help us manage end-customer service?**

We provide warranty support, troubleshooting, spare parts, failure analysis, and service documents. For larger clients, we can also build support protocols to help reduce service costs.

● **10. What is OEM and ODM manufacturing, and which model is right for my business?**

ODM uses an existing product platform with branding and packaging changes. OEM is for custom designs or specific requirements. Many brands start with ODM, then move to OEM as volumes grow.

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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