

AL 5000

Redlight Wall Unit

Product Overview

Name:	Red Light Therapy Wall Unit
Model:	AL 5000
Power:	1500W / 110V
Net Weight:	35 KG
Size:	77"x23"x6"
LED Quantity:	960 pcs
Wavelengths:	630:660:810:830:850nm
Radiation:	= 6:24:3:3:24 > 190mw/cm ²
Function:	Phototherapy, Physiotherapy
Certification:	FDA, CE, FCC, ROHS, ISO
Features:	Digital screen, 100,000+ hour lifespan 16 built in heat dissipating fans, remote control, glasses



Key Benefits of Red Light Therapy (Photobiomodulation)

Red light therapy (RLT), using wavelengths typically in the 630-850nm range, works by stimulating mitochondria in cells to boost ATP production, reduce oxidative stress, and promote healing. Evidence from clinical studies and reviews supports several benefits, though results vary by device, dosage, and condition. Stronger evidence exists for skin and pain-related uses.

- Improves skin rejuvenation and reduces signs of aging (wrinkles, fine lines)
- Stimulates collagen and elastin production
- Promotes hair regrowth in pattern baldness
- Reduces pain and inflammation (e.g., arthritis, fibromyalgia)
- Accelerates wound healing and reduces scars/acne
- Enhances muscle recovery and reduces post-exercise soreness
- Supports tissue repair and overall cellular function