

3600W Red Light

Our 3600W Red Light Panel delivers high-intensity red and near-infrared light across 630, 660, 810, 830 and 850 nm wavelengths for full-body photobiomodulation. Designed to support cellular energy, circulation, muscle recovery and skin health, with adjustable intensity and irradiance up to 156 mW/cm² at 6 inches.

Technical Specifications

FIELD	3600W RED LIGHT SPECIFICATION
Product	3600W Red Light
Lamp-power / product class	3600 W
Specified power consumption	1,092 W
Panel dimensions	419 W x 1717 H x 71 D mm / 16.50 W x 67.60 H x 2.80 D in
LED quantity	840
LED arrangement	14 columns total; 7 left + 7 right; 6 sections per side; 10 rows per section
Wavelengths	630 nm, 660 nm, 810 nm, 830 nm, 850 nm
Output channels	RED and NIR
Electrical input	100-240 V AC, 50/60 Hz; delivered rating label controls
Material	Aluminum
Lens beam angle	30 degrees
Cooling fans	8
Timer	5-minute increments; up to 30 minutes
Brightness	Five adjustable levels
Pulse modes	10 / 40 / 73 / 146 / 293 / 587 Hz; pulse off by default
Remote battery	23A 12 V
Lifespan	50,000 hours
Warranty	Protocol ⁴ one-year limited warranty; written terms control
Net weight	18.5 kg / 40.8 lb

POWER-RATING DISTINCTION

The 3600 W product name identifies the lamp-power/product class. Specified electrical power consumption is 1,092 W. Use the delivered rating label for branch-circuit, plug, current, and installation requirements.