



LaRed
Light

BY BIOCELLARA



RED + NEAR-INFRARED LIGHT

LIGHT, CONFIGURED FOR YOU.

Six panels. Five stand options. A product guide for physicians and practice teams.

A panel for your space.

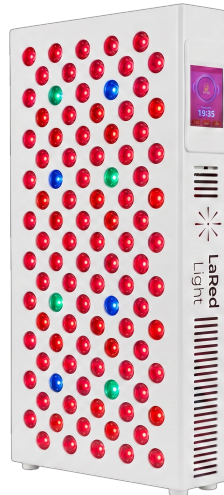
From a compact tabletop device to large-format panels, build an installation around your room, positioning needs and preferred controls.



RT300

COMPACT / DESKTOP

60 5w leds • 2 wavelengths



RT500 PRO

PRO SERIES / COMPACT

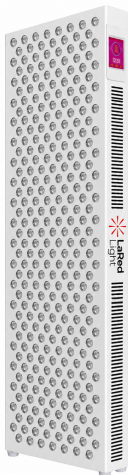
9 wavelengths • 100 5w leds



RT1000 PRO

PRO SERIES / TALL FORMAT

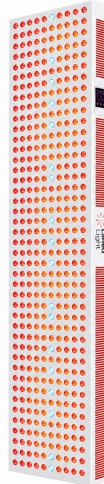
9 wavelengths • 9 built-in modes



RT1500 PRO

PRO SERIES / WIDE FORMAT

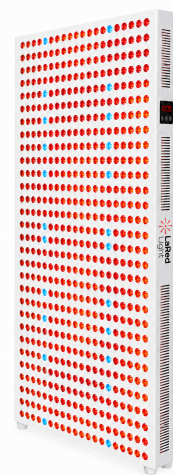
9 wavelengths • 9 built-in modes



RT2250S+

S+ SERIES / EXTENDED FORMAT

450 5w leds • 8 wavelength bands



RT3000S+

S+ SERIES / LARGE FORMAT

600 5w leds • 8 wavelength bands

Start with the configuration.

Spectrum, positioning and control are separate choices. Compare them together when planning your light-exposure setup.

01 Panel format

RT300 provides a tabletop format. The PRO range spans compact and larger housings; the S+ range adds extended and large-format panels.

02 Spectral configuration

RT300: 660 and 850 nm. RT500 PRO: nine specified wavelengths. RT1000 PRO and RT1500 PRO: nine wavelengths advertised. S+ models: eight specified bands.

03 Controls

The PRO sheets list smart touch and voice control with nine modes. RT500 PRO also has published timer, brightness and pulse controls.

04 Mounting

Choose a tabletop, upright, articulated, horizontal or multi-panel arrangement. Confirm mounting points, load rating, clearance and compatible hardware for the exact model.

A wavelength list or LED power class is not a clinical dose. Request model-specific irradiance measurements, measurement distance and operating instructions when evaluating a device.

COMPACT / DESKTOP

RT300

Compact by design.



LED CONFIGURATION

60 × 5W

WAVELENGTHS

660 / 850 nm

LED POWER CLASS

300W

POWER CONSUMPTION

110W

DIMENSIONS

12.3 × 9 × 2.6 in

ELECTRICAL INPUT

100–277VAC, 50/60Hz

BEAM ANGLE

30°

POSITIONING

Adjustable tabletop stand

A compact red and near-infrared panel with an adjustable tabletop stand. A straightforward starting point for focused light-exposure setups.

RT300 specifications are supplier-reported in the supplied reference catalog. Confirm the current configuration when ordering.

[Request pricing](#)

[BIOCELLARA.COM](https://biocellara.com)

RT500 PRO

Compact panel. Intelligent controls.



LED CONFIGURATION

100 × 5W

WAVELENGTHS

480 / 525 / 630 / 660 / 810 / 830 / 850 / 940 / 1060 nm

LED POWER CLASS

500W

POWER CONSUMPTION

157W

DIMENSIONS

19 × 9.1 × 2.6 in

BEAM ANGLE

30°

SMART MODES

9

VOICE COMMANDS

47+; "Hi Buddy" wake phrase

Nine wavelengths, touchscreen control and voice activation in a compact 19-inch panel. Adjustable brightness, pulse and timer controls support a repeatable setup.

Specifications follow BioCellara's published RT500 PRO listing. Use the supplied operating instructions for all settings.

[Request pricing](#)

[BIOCELLARA.COM](https://www.biocellara.com)

RT1000 PRO

More room for your light setup.



SPECTRAL CONFIGURATION

9 wavelengths

CONTROLS

Smart touch + voice control

BUILT-IN MODES

9

PANEL FORMAT

Tall, narrow housing

MOUNT OPTIONS

Discuss a compatible stand configuration

A tall panel with nine wavelengths, a smart touchscreen and voice control. Explore a larger installation while retaining the PRO series control experience.

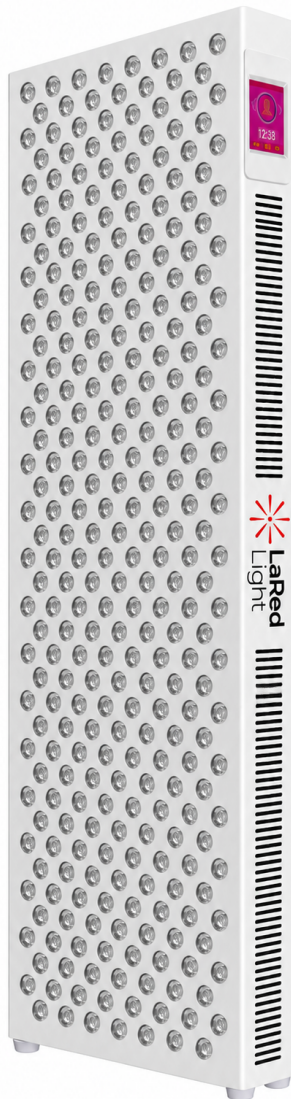
Request the current model-specific data sheet for dimensions, electrical load, wavelength values and measured output. Standard RT1000 specifications are not substituted for PRO specifications.

[Request pricing](#)

[BIOCELLARA.COM](https://biocellara.com)

RT1500 PRO

A broader panel. Familiar controls.



SPECTRAL CONFIGURATION

9 wavelengths

CONTROLS

Smart touch + voice control

BUILT-IN MODES

9

PANEL FORMAT

Tall, wider housing

MOUNT OPTIONS

Discuss a compatible stand configuration

A wider PRO panel with a touchscreen, voice activation and nine built-in modes. Pair the panel with a compatible stand to suit your available space.

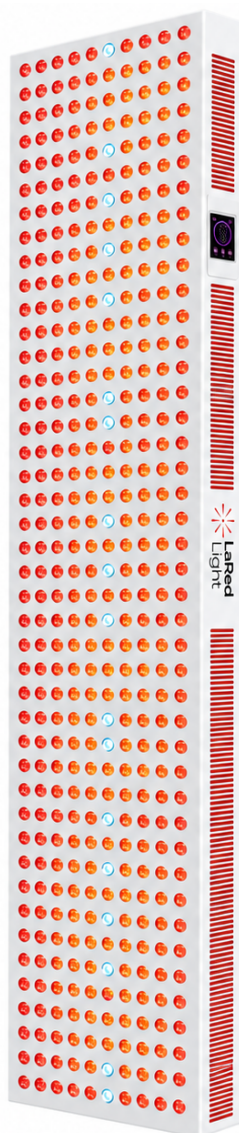
Request the current model-specific data sheet for dimensions, electrical load, wavelength values and measured output. Standard RT1500 specifications are not substituted for PRO specifications.

[Request pricing](#)

[BIOCELLARA.COM](https://biocellara.com)

RT2250S+

An extended spectrum of possibilities.



LED CONFIGURATION

450 × 5W

SPECTRAL BANDS

8

WAVELENGTHS

480 / 630 / 660 / 810 / 850 / 940 / 980 / 1060 nm

PANEL FORMAT

Extended tall housing

CONTROLS

Integrated side display

An extended-format panel with 450 LEDs and eight specified wavelength bands. A tall profile for practices planning a larger light-exposure installation.

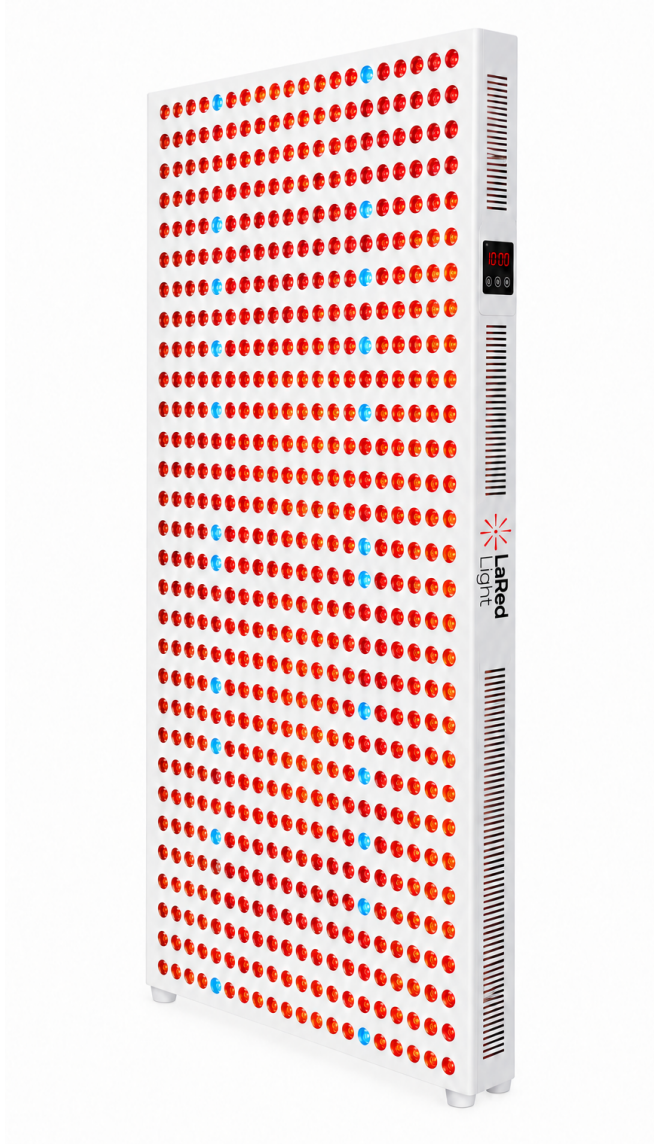
Request current dimensions, power consumption, measured output and stand compatibility before specifying your installation. LED ratings do not represent wall-power consumption.

[Request pricing](#)

[BIOCELLARA.COM](https://biocellara.com)

RT3000S+

Think bigger about your setup.



LED CONFIGURATION

600 × 5W

SPECTRAL BANDS

8

WAVELENGTHS

480 / 630 / 660 / 810 / 850 / 940 / 980 / 1060 nm

PANEL FORMAT

Large, wide housing

CONTROLS

Integrated side display

A large-format panel with 600 LEDs and eight wavelength bands. Explore a broad panel configuration with mounting selected for your room and workflow.

Request current dimensions, power consumption, measured output and stand compatibility before specifying your installation. LED ratings do not represent wall-power consumption.

[Request pricing](#)

[BIOCELLARA.COM](https://biocellara.com)

Position with purpose.

Select a support around your room layout and the way the panel will be used.



Floor mobile stand

A low rolling base for an upright panel setup.

Choose for an upright installation with a compact base.



Gas spring stand

An articulated arm for adjusting panel height, angle and direction.

Choose for flexible positioning around a seated or standing setup.

Panels are shown to illustrate configurations. Stand pricing, included hardware and exact model compatibility are confirmed with your quote.

Build out your installation.



Mobile horizontal stand

A wheeled support for an overhead panel arrangement.

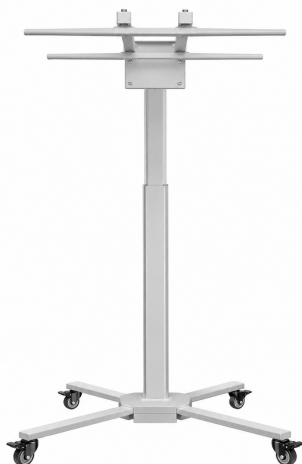
Choose for a horizontal configuration; verify clearance and load limits.



Mobile rack stand

A rolling rack for a multi-panel arrangement.

Choose for a larger array; confirm the panel count and attachment hardware.



Electric mobile stand

A powered stand for adjustable panel positioning.

Choose for an adjustable installation; confirm travel, controls and electrical needs.

Final panel count, load capacity and attachment hardware must match the selected stand.

From selection to setup.

BioCellara can help coordinate product information and pricing for the configuration you are considering.



01 Specify your panel and stand

Share the model, quantity, room dimensions and preferred orientation.

02 Confirm the current configuration

Review electrical requirements, wavelength configuration, measured output, dimensions, warranty and model-specific mounting compatibility.

03 Review package contents

Confirm the power cord, manual, eye protection, remote, link cable and hanging hardware included with your exact model. Contents vary; the supplier reference is not a universal packing list.

Read the specifications clearly.

Manufacturer-reported information

This catalog summarizes the supplied product materials and BioCellara's published RT500 PRO listing. Dimensions, availability, accessories and configurations should be confirmed with the current model-specific documentation.

RT300 reference measurements

The supplied reference reports maximum irradiance of 143, 78, 71, 62 and 46 mW/cm² at 3, 6, 9, 12 and 18 inches, respectively. These are supplier-reported values, not independently verified here; the test method is not supplied. The same reference lists a two-year warranty, 100,000-hour lifespan and 0.0 µT at 4 inches. Confirm current terms and test documentation.

PRO and S+ data

The newer PRO and S+ promotional sheets do not provide complete technical tables. Older standard-series data have not been transferred to PRO models. Request model-specific dimensions, input ratings, power consumption, output tests, warranty and compatibility information.

Sources

RT300: Redfy reference, page 6. RT500 PRO: biocellara.com/lared-light/. RT1000 PRO and RT1500 PRO: supplied model folders and promotional sheets. RT2250S+ and RT3000S+: supplied eight-band promotional sheets. Stands: supplied floor, gas spring, horizontal, rack and electric stand sheets.

Use and imagery

Products are presented for general wellness and light-exposure applications. Follow the manufacturer's operating instructions. This catalog does not prescribe a treatment protocol or claim that these products diagnose, treat, cure or prevent disease. Product photographs have been digitally branded; stand arrangements are illustrative.

YOUR NEXT STEP

Let's configure your light.

PRACTICE PRICING

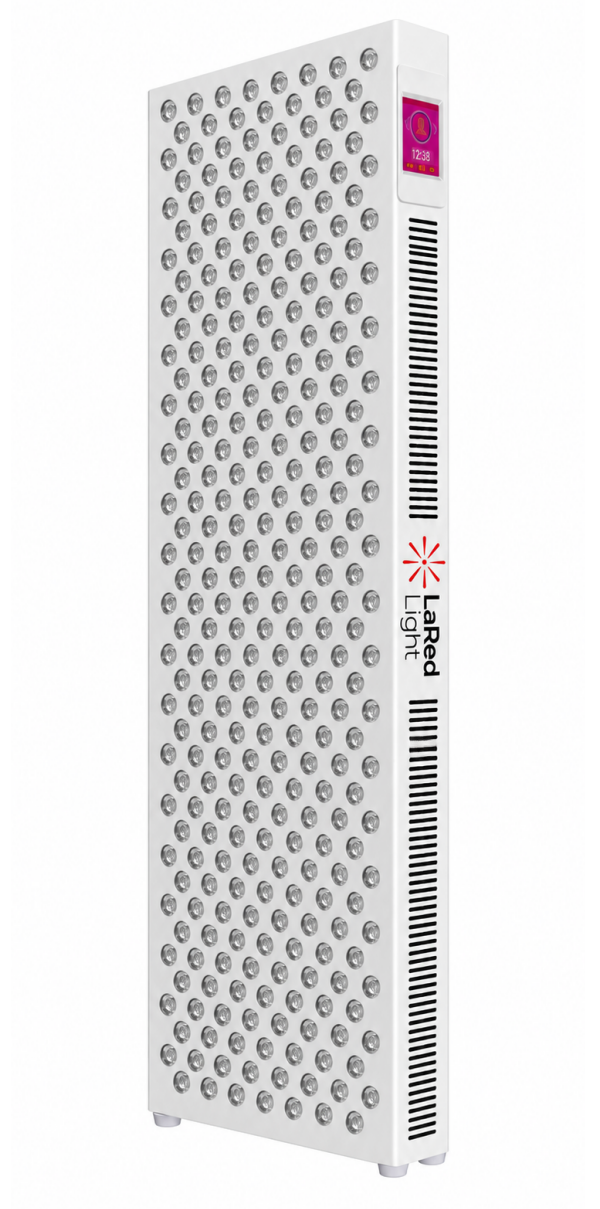
Tell us which panels and mounts you are considering. We will help you request the current configuration, availability and pricing.

[Request pricing](#)

info@biocellara.com

702-575-0779

biocellara.com/lared-light/



LaRed Light

Product access and practice support through BioCellara.