

Technical Sheet

CARRE ROUGE CR660-20-X2



Portable Photobiomodulation Device on Wheeled Stand

Discover the CARRE ROUGE Lamp – Your Ally for Radiant Health and Beauty!

The CARRE ROUGE lamp, equipped with cutting-edge photobiomodulation technology, is specially designed to naturally stimulate your body's energy production, thereby improving overall well-being. With regular use, this innovative device delivers impressive results in multiple areas: health, sports, and aesthetics.

Enjoy its powerful benefits :

Pain and inflammation reduction: Ideal for athletes and individuals undergoing rehabilitation, it helps speed up recovery.

Tissue repair and cell regeneration: Supports wound healing and recovery.

Stimulates collagen, hyaluronic acid, and elastin production: Resulting in firmer, more elastic, and visibly younger-looking skin.

Medical-Type Wheeled Base

- Dimensions : 205x205x16mm.
- 25 red LEDs at 660nm wavelength, lifespan > 50,000h
- Magnetic ring for 360° magnetic ball joint
- Power supply: 24V, Vmax 25V, Pmax 25W (per board)
- ON/OFF button and timer adjustable from 5 to 20 minutes
- Two-digit LED display showing remaining time

General Use

When the device is plugged in, it turns on and off, then enters standby mode with the display showing '00'. Pressing the control button starts 5 minutes of continuous operation. Each additional press adds 5 minutes, up to a maximum of 20 minutes.

The device starts when the button is released.

The display counts down the remaining time and then returns to standby.

Pressing the button again during operation will immediately turn off the LEDs.

Usage Recommendations for the Carré Rouge

- Wear protective filtering goggles
- Recommended minimum distance from subject: 3 cm
- Maximum red light exposure time per session: 20 minutes
- Do not force the flexible arms to bend with less than 15 cm between sides
- Do not extend the arm more than 45 cm between the ball joint and the base
- For indoor use only

Base and Structure

- Weighted 5-branch Carina stand.
- 5 solid rubber casters, 3 with brakes.
- Telescopic pole with 2 accessory baskets.
- Flexible arms height adjustable from 60 to 100 cm from the ground.
- Two 60 cm flexible arms with magnetic ball joints (Loupi brand).

Power Supply

- Tabletop medical-type power adapter (MW)
- Input: 100–240 VAC, 50/60 Hz, 1.4/0.7A
- Output: 24V / 2.5A, max 60W
- 5-meter power cord with switch
- Safely placed in the lower basket

Operation

This device was designed and developed by LOUPI LED Science, a brand of LOUPI SAS founded in 1979. Simple Tech, eco-designed, repairable, disassemblable, recyclable, and manufactured in France in factories certified ISO 13485 2-year warranty. Customer service provided by Electro-nique du Mazet Tel: +33 4 71 65 02 16
CE certificates available upon request: contact@loupiledscience.com | Tel: +33 1 49 15 99 99



**CARRE
ROUGE**

Timer
display

ON/OFF push
button

Magnetic
ball joint
360°

Back of card

Flexible goose neck

Red LED

Basket for
protective
glasses

Mains power
supply basket

Card front

Height adjustable
tube

Mains cable

Weighted foot

: 5 casters inclu-
ding 3 with foot
brakes

LOUPI
LED Science