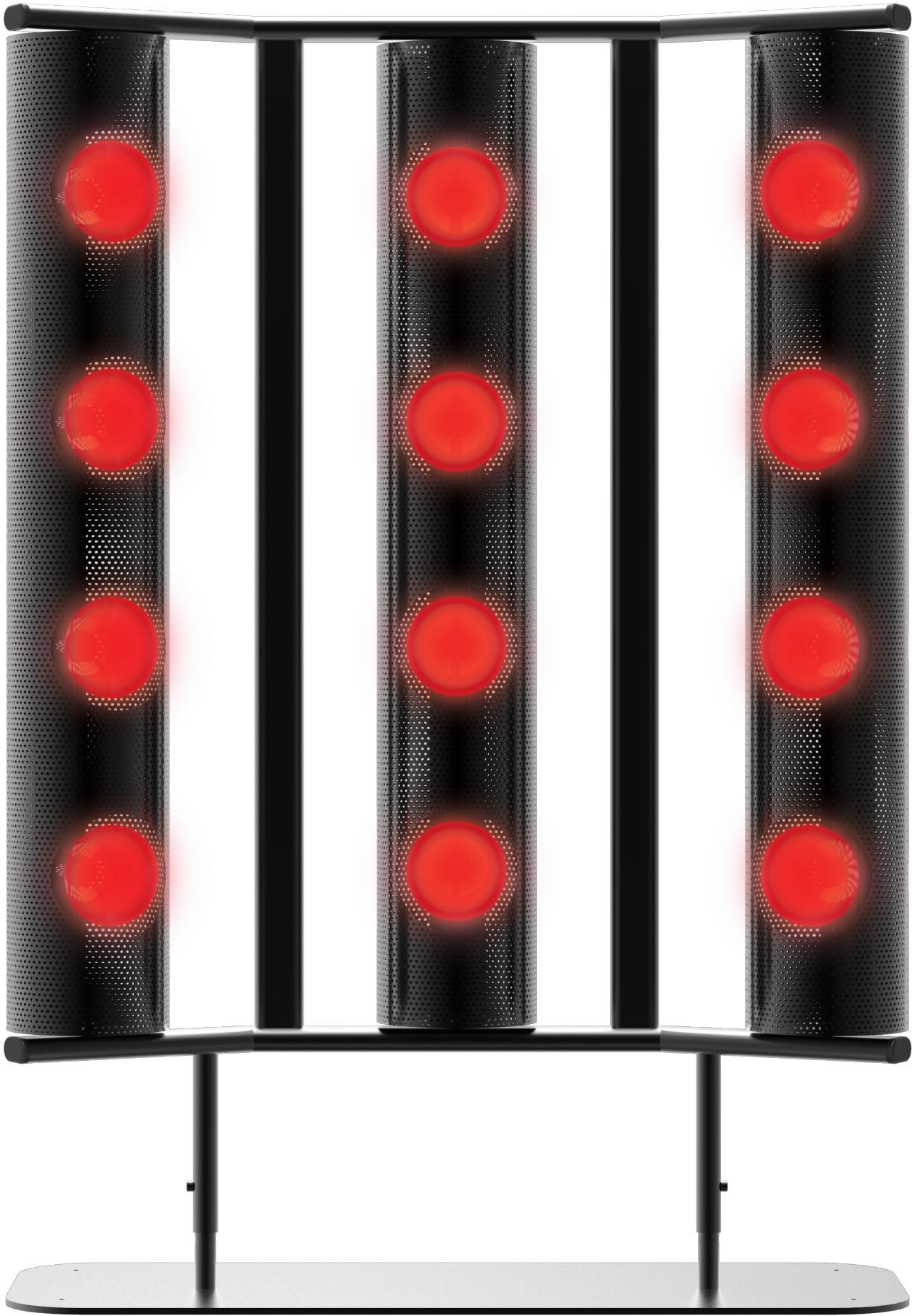


# GLOWall



**body shape gear**

**12+12** Infra Red Lights On Mobile Wall  
For Infrared Therapy



**GLOWA II**

## WHAT IS INFRARED THERAPY & WHAT DOES IT DO

Infrared rays are waves of energy, totally invisible to the naked eye, capable of penetrating deep into the human body, where they gently elevate the body's surface temperature and activate major bodily functions.

The sun is the principal source of radiant energy that we experience daily. Have you ever been outside on a partly cloudy spring day of about 15 degrees and felt quite comfortable when the sun was suddenly obscured by a cloud? Although the air temperature had not had time to drop, you felt chilled, as the cloud would not let the warming infrared rays through to reach you. The infrared heat with infrared therapy is just like the heat from our sun or that which our own bodies produce as they burn fuel to keep us warm.

## BENEFITS OF INFRARED THERAPY

**Stimulates enzyme activity and metabolism** – 30 min workout with infrared lights improves metabolism. Infrared heat aids in breaking down cellulite - trapped water, fat and waste, because it increases sweating (two to three times more sweat is produced). More calories are consumed during training.

**Strengthens the immune system** by stimulating increased production of white blood cells (leukocytes) by the bone marrow and killer T-cells by the thymus. Infrared therapy may shorten your recovery time from colds and flues and improve the immune response.

**Strengthens the cardiovascular system** by causing heart rate and cardiac output to increase, and diastolic blood pressure to decrease.

**Expands capillaries** which stimulates increased blood flow, regeneration, circulation and oxygenation.

**Excellent for detox**, because heat expands the capillaries and then initiates the start of a process to dissolve hidden toxins. Infrared therapy promotes elimination of fats, chemicals and toxins from the blood. Furthermore, if sebaceous glands are activated, accumulated cosmetics in pores can be eliminated through the skin (sweat and oil glands) rather than by the kidneys.

**Relieves nervous tension and relax autoneuro muscles** thereby helping the body make the most of its intended healing abilities. Infrared heat reduces soreness on nerve endings and muscle spasms, as muscle fibers are heated.

**Promotes rebuilding of injured tissue** by having a positive effect on the fibroblasts (connective tissue cells necessary for the repair of injury). Furthermore, it increases growth of cells, DNA synthesis, and protein synthesis all necessary during tissue repair and regeneration.

**Remarkable Pain Relief** as infrared therapy helps blood vessels dilate, bringing relief and healing to muscle and soft tissue injuries. Infrared heaters are used by hospitals to warm premature infants. In Europe, radiant heat therapy is widely used to treat patients suffering from many forms of arthritis. In addition, far infrared therapy in Japan has been effective for relief of pain associated with backache, bursitis, fibromyalgia, headache, sprains, strains, and many other muscular-skeletal ailments. Much of the stiffness and soreness that comes with aging is reduced or eliminated with infrared therapy.

**Increase Athletic Performance** by warming up muscles before and after working out to prevent injuries and promote relaxation.



## WHY IS GLOWall SO PROFITABLE FOR MY BUSINESS?

**Weight loss**, faster workouts, anti-aging and pain relief are very valuable services and clients will pay more to use GLOWall than they will to use an entire gym. In other words, you can charge more for a 25 m<sup>2</sup> room than a 250 m<sup>2</sup> club!

**A moderately conditioned person** can easily sweat off additional 500 grams when exercising with infrared therapy consuming nearly 300 kcal. While the weight of the water loss can be regained by drinking water, the calories consumed will not be. Therefore calories consumption of 30 minutes exercising with infrared therapy is equal to 60 minutes without infrared therapy. This means you have shorter sessions and more clients.

**What you actually charge** depends on many variables such as cost for other services, type of business, your demographics, etc. Rehab centers and spas can charge even more. We have customers that charge by the session, by the month, by annual contracts, etc.

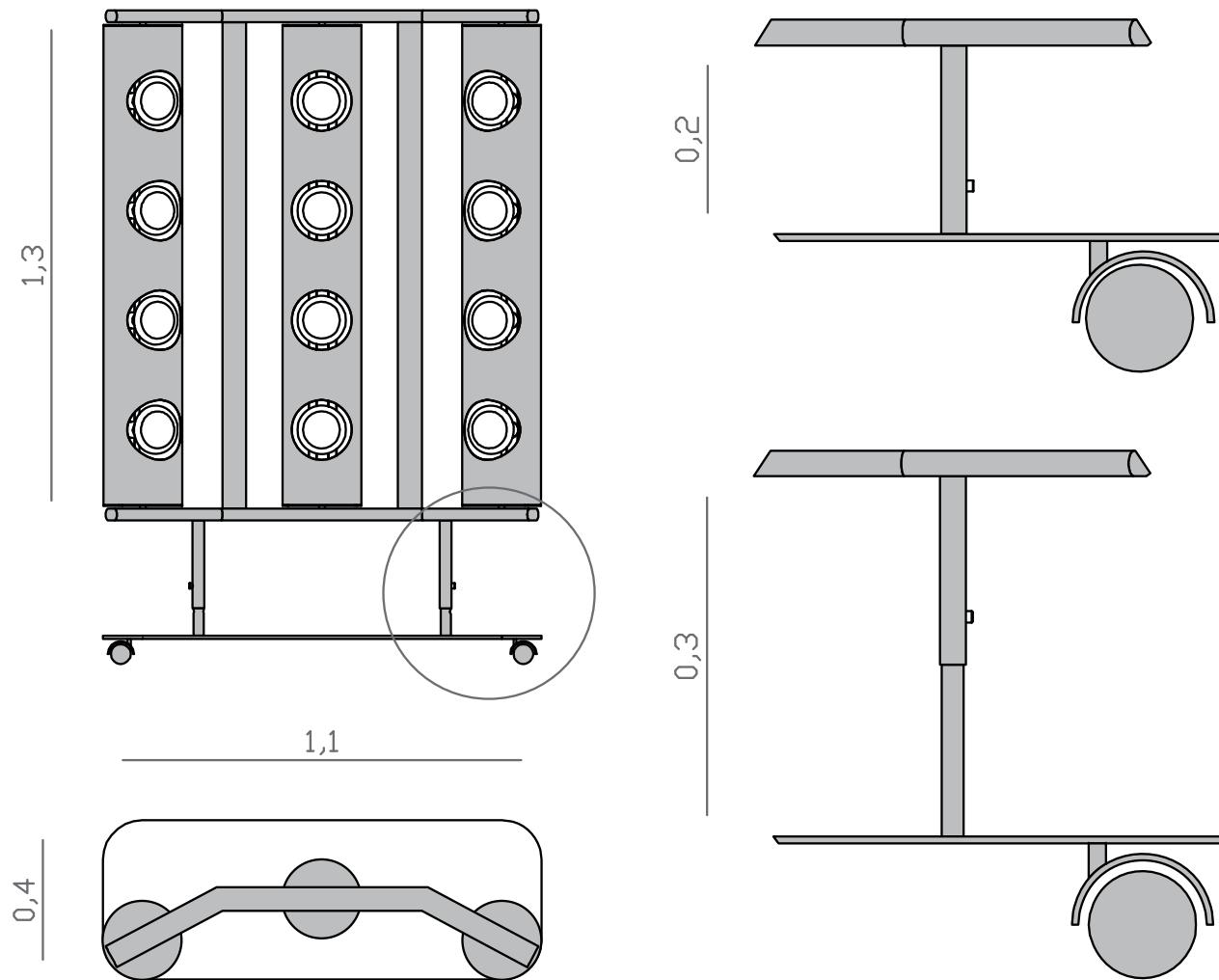
## PASSIVE CARDIOVASCULAR CONDITIONING EFFECT

**Due to the deep penetration**, over 40 mm into the skin, of the infrared rays generated by an infrared therapy, there is a heating effect deep in the muscular tissues and the internal organs. The body responds to this deep-heating effect via a hypothalamic-induced increase in both heart volume and rate. This beneficial heart stress leads to a sought-after cardiovascular training and conditioning effect.

**Medical researches** confirm that the use of an infrared therapy provides cardiovascular conditioning as the body works to cool itself and involves substantial increases in heart rate, cardiac output and metabolic rate. As a confirmation of the validity of this form of cardiovascular conditioning, extensive research by NASA in the early 1980's led to the conclusion that infrared stimulation of cardiovascular function would be the ideal way to maintain cardiovascular conditioning in American astronauts during long space flights.



## GLOWALL DIMENSIONS



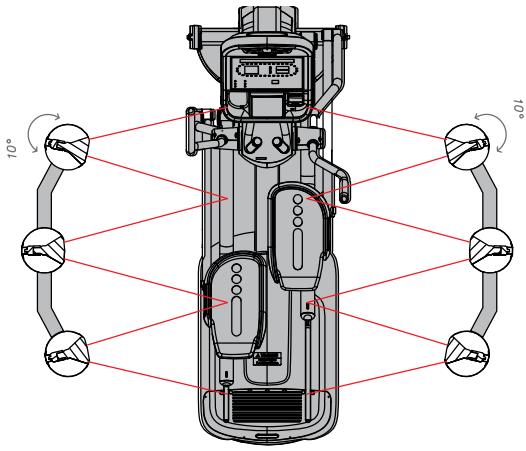
### TECHNICAL SPECIFICATIONS

Color	Black
Dimension (W x L x H)	0,4 m x 1,1 m x 1,6-1,7 m
Weight	76 kg
Weight with lamps	81 kg
Power supply	220-240 VAC, 50/60Hz
Nominal power in operation	1800 W
Certifications	CE; RoHS
Cable	Maximum 1,5m

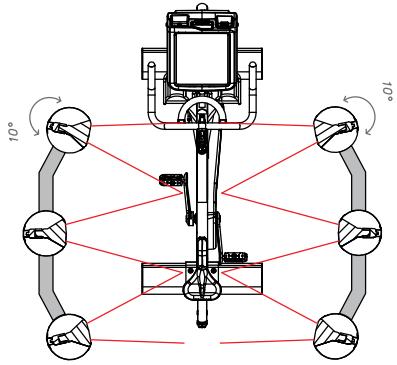
## LAMPS SPECIFICATIONS

GLOWall contain 12 special short-wave Infrared lamps. These lamps have a maximum radiation at a wavelength of about 1.100 nm. The lamps instantly emit their full thermal output as soon as they are switched on. Their pigmented red filter gives the lamp a pleasant and even glow. In conjunction with an internal parabolic reflector which bundles the infrared energy into a high-intensity beam, these heat lamps produce a strong deep-acting effect.

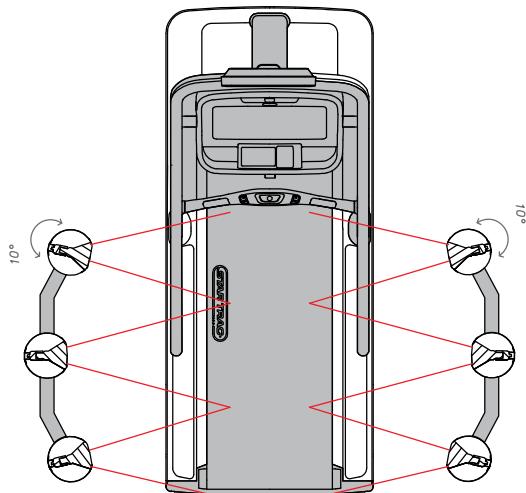
## USAGE



Elliptical cross trainer

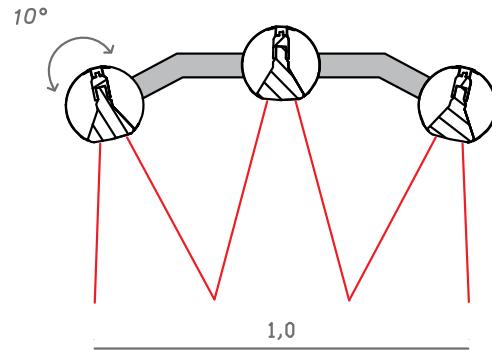


eSpinner® bike

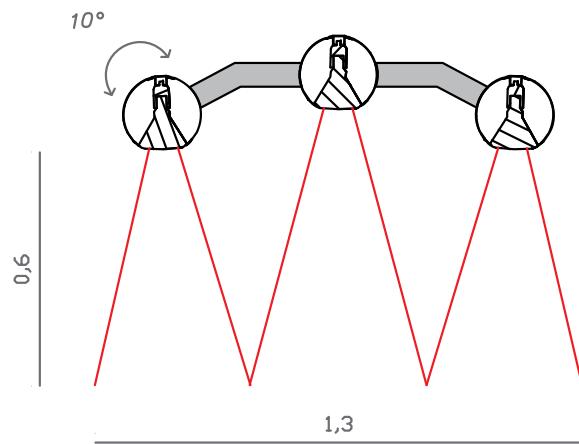


Trade mill

## WIDTH FLEXIBILITY

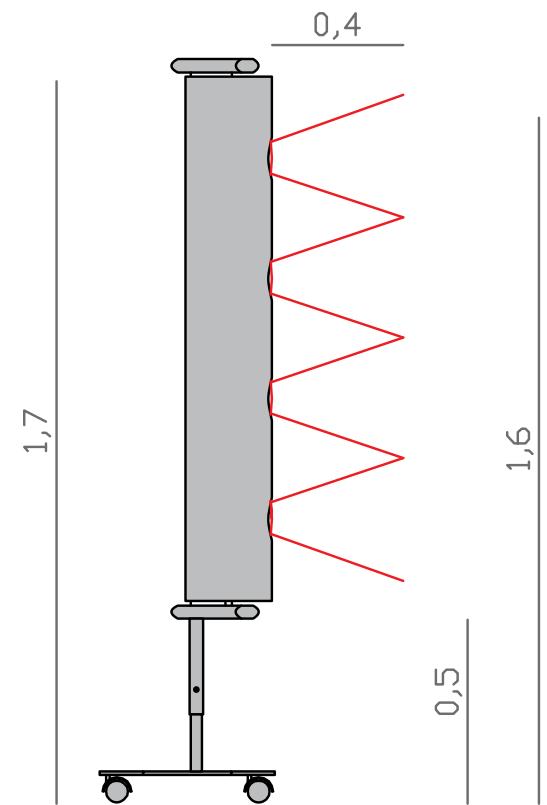
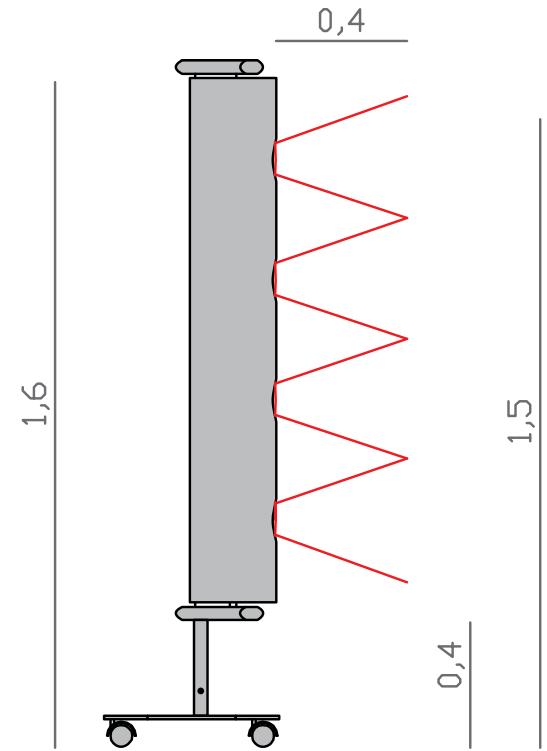


narrow field



wide field

## HIGH FLEXIBILITY



# GLOWall



## body shape gear



### THE DEFINITION OF INSANITY IS...

doing the same thing over and over and expecting different results, right? So let us ask you a question. How far are new customers willing to drive to get to your business? If you are like most businesses, you have a limited geographic market you can draw from. You cannot change the number of people in your market, can you? The key is to offer more services so you can market to a higher % of your same market, right? Weight loss, fitness and spa services can be marketed to over 85% of the adult population. Plus, your customers will drive farther to use GLOWall if your competition does not have one.

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