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SanLight

THE PRODUCT

Beginning during the pandemic emergency from a suggestion by Dr. Elisa Vicenzi, SanLight is a floor or countertop LED lamp in a minimalist design, equipped with an internal device that sanitises the air circulating in indoor settings. Two different switches control the light and the sanitizing device that can be used simultaneously or separately. SanLight is available in two versions that suit different types of living and working spaces, depending on the air volume to be treated:

SanLight 200 is capable of sanitising up to 200m³ of air per hour, while SanLight 700 can process up to 700m³ of air per hour.

SanLight is equipped with a nature-based system combining different technologies that address a number of issues: on the one hand, synthetic Uv-C lamps act on the surrounding air in the same way as Uv-C in sunlight, illuminating the biological material of viruses made up of RNA and DNA. The action of the light breaks up the bonds making up the genetic material of the pathogens and allows the formation of secondary bonds which prevent its proper functioning, thereby blocking the ability of viruses to replicate, as is well demonstrated in recent studies by the Italian National Institute of Astrophysics, in collaboration with the University of Milan (research results are available on the contagio.online/livestreaming website). On the other hand, this technology also consists of a catalyst structure, made of a metal alloy with a honeycomb matrix, mainly composed of TiO₂ (titanium dioxide) and other noble metals, through which the air is treated. This process forms hydrogen peroxide (H₂O₂) which, when diffused in a confined setting, allows for safe and effective sanitation of the exposed air.

- ▽ White: RAL 9010
Possibility of colors on request
- ▽ Requires power supply 230V
- ▽ **SanLight 200** ▽ Dimensions: 33 x 33 x 38 cm
- ▽ **SanLight 700** ▽ Dimensions: 58 x 58 x 63 cm



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