

# SAFE SPACE

*made in Italy*

UVC device for sanitization air continuous of interior spaces (offices, surgeries, beauticians, bar, shops, sized rooms of large environments). It force air of the environment through SAFE SPACE; inside there is a double UV-C system and also negative ions source. The device works also in presence of people and ensures the elimination in the air of bacteria and viruses up to 99,8%. The minimal dimensions and the design make it easy to install on the ceiling, the wall or portable. No emission of ozono and no direct exposure to UV-C source. Low consumption and long life of the bulbs (9000 hours). It's possible to integrate SAFE SPACE with a LED luminaire or customize with decorative finishes.



<b>Body:</b>	anodized aluminium
<b>Dimensions:</b>	590x590x70mm
<b>Source:</b>	UV-C lamps 254nm
<b>System Power:</b>	96W
<b>UV-C:</b>	2x24W lamps Dulux UV-C 254nm
<b>Radiant Power:</b>	2x7W - tot. 14W
<b>Ventilation:</b>	180m <sup>3</sup> /h - power 35W
<b>Ions:</b>	over 100millions/s - power 4W
<b>Supply:</b>	230V - 50Hz. Class I
<b>IP:</b>	20
<b>Brand:</b>	CE
<b>Working T°:</b>	- 10°C + 35 °C
<b>Noise:</b>	34dB(A)
<b>Weight:</b>	7,6Kg
<b>Option:</b>	"Basic" LED luminaire Ø42cm 22W 2700K
	<i>*On demand management via APP</i>

<b>Example table for sanitization times</b>	
40m <sup>2</sup> - 120m <sup>3</sup>	60 min.
60m <sup>2</sup> - 180m <sup>3</sup>	90 min.
100m <sup>2</sup> - 300m <sup>3</sup>	240 min.

CE standard – EMC Directive; ERP Directive – Energy Labelling  
 ROHS and RAE Directives; EN 60335-2-27  
 EN 60335-2-2T; EN 60598-1  
 IEC 61010-2-40; EN 62471

UV-C radiation is a proven and effective technology for destruction of viruses and microorganisms. The combination with the ionization system purifies the air with the inactivation of pollutants such as viruses, bacteria and molds. Neutralizes odors and reduces effects allergic people in people.

Safety Note: UV-C radiation is not suitable for direct exposure as it can damage the retina and skin.

Engi join in the research of development project "Safe Place. IoT Systems for healthy and safe living environments" (POR 2024-2020 Action 1,1,4 DGR 822/2020) aimed at the study of new devices able to make safe living environments in an anti-covid perspective. Engi, as member of the Luce in Veneto Business Network, participates in the project with the lead consortium ICT4SSL, in partnership with the universities Cà Foscari Venice, University of Padua, University of Verona and 20 other local companies members of RIR ICT4SSL, Veneto Climate and Energy and Venetiam Smart Lighting.