

SANIXLIFT

Elevators air sanitizer



TONALI E.A. presents a sanitizing system for the air inside elevators. Based on an innovative, patented technology, it uses an innovative method for sanitizing the air with particular attention to the safety of people, avoiding the use of violet and UV wavelengths, which are harmful to health.

This technology has obtained CERTIFICATIONS issued by the most important Italian and European laboratories for the killing of:

- VIRUS: family of Coronaviruses which include viruses such as SARS-CoV and SARS-CoV-2 (COVID-19)
- BACTERIA
- NO_x (nitrogen oxides)
- VOC (Volatile Organic Compounds) such as formaldehyde



TONALI E.A.
Energia & Ambiente

The solution to sanitize the air inside elevators

The **SANIXLIFT** system allows **the killing of viruses, bacteria and pollution**. Once installed inside an elevator, the filter sanitizes the ambient air continuously. Harmful organic substances that cause indoor pollution and those responsible for bad odors decompose themselves. **Bacteria, viruses and fungi that attack surfaces are killed** thanks to the strong oxidizing power of the photocatalyst activated by artificial visible light.



THE TECHNOLOGY

First stage of G4 filtration capable of retaining 100% PM10 and 40% PM2.5. Triple filtration stage through microporous ceramic modules. The technology uses doped titanium dioxide (TiO₂) which is activated by light generated by a special LED board calibrated on a specific wavelength which triggers oxidative photocatalysis. The spectrum of light used has been studied with particular attention to people's safety, activating without the aid of violet (400nm) and UV wavelengths, which are harmful to health.

Power	13W ±5%	Power factor	> 0,95
Rated tension	220-240V AC ±10%	IP grade	IP20
Rated air flow	22 m3/h	Level of electrical protection	II
Total acoustic noise	10dB(A)	Chassis	Powder coated steel
Rated voltage	12V DC	Colour	RAL 9010
Current	0,07A	Sizes	L 245 x W 100 x H 90mm
Frequency	50/60Hz	Weight	1,650 Kg

MAINTENANCE

The product requires simple and periodic maintenance: cleaning of the prefilter by washing with warm water every 6 months and of the three ceramic filters by washing with hot water at 80 ° C every 12 months or oven at 350 ° C for 20 minutes..



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