PRODUCT INFORMATION



System UVElios 100

Continuos indoor air disinfection!

UVElios 100 provides a reliable, safe, and visually appealing continuous disinfection system. It is highly suitable for occupied indoor spaces, such as clinical waiting rooms. Owing to its operational simplicity, user-friendly handling, and straightforward deployment, it represents an optimal solution for environments presenting airborne disease transmission risks.

The system operates via a cumulative air treatment mechanism; hence, higher air recirculation rates yield progressively higher decontamination levels.

The system based in UV technology demonstrates broad-spectrum efficacy across all microorganism classes, as microbial pathogens cannot develop effective resistance mechanisms against UVC irradiation.

Applications

- Laboratories requiring low bioburden environments.
- Healthcare facilities (dental clinics, dermatology practices, etc.).
- Infection risk reduction in outpatient consultation and waiting rooms.
- Rooms occupied by allergic or immunocompromised individuals.

Characteristics

- High germicidal efficacy against pathogenic microorganisms.
- High volumetric treatment flow rate (up to 100 m3/h).
- Safe for continuous operation in the presence of humans and animals.
- Straightforward installation and mounting.
- Lamp failure alert signal.
- Lamp replacement notification.
- Low operational and maintenance costs.



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Technical features

Item	UVElios 100
Reference	DAI80012
Type	Recirculating air treatment
Lamps	
Number of lamps	2
Lamp type	PUV
Electrical power	2x30W
Dimensions	
Size	88x41x16cm
Other	
Installation	Wall-mounted
Lamp replacement alert	Yes
Lamp failure alert	Yes
Hours-counter	Yes

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