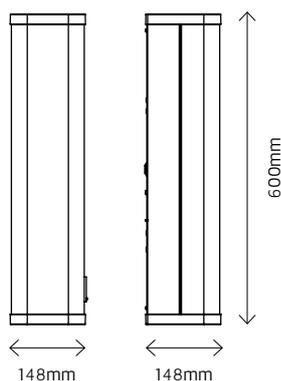




UV-C STERILON AIR luminaires emitting ultraviolet (UV-C) light are one of the most effective devices capable of removing viruses, bacteria, mould from the surface or destroying the DNA or RNA of any exposed microorganisms. The luminaires are intended for wall mounting, but are also available in a free-standing version. Selected versions are equipped with a 3-metre power cord and a switch. The luminaire is equipped with ECO mode, which makes its operation quieter.

- Airflow disinfection function
- Type of light: UV-C ultraviolet
- DC fan with ECO mode
- Steel body, powder coated in white
- Endcap made of high-quality grey plastic
- Very low weight: ~ 3,5 – 4,5 kg
- Air flow: 220 m³/h; 110 m³/h (ECO mode)
- Dust filter
- Compartment for a HEPA filter
- Light source lifespan: 9000 h
- Maximum area (cubic capacity) of a room to be flow disinfected is approx. 150 m³
- UV-C wavelength: 253.7 nm
- Supply voltage: 220-240 V
- Class of protection against electric shock: I
- Ingress protection class: IP20
- Version with a power cord (3 m) additionally equipped with an on-off switch
- Luminaire equipped with an operating time counter to indicate the consumption of UV-C luminaires. After the programmed number of UV-C fluorescent lamps' lifetime hours (9000) have elapsed, the lamps should be replaced and the counter reset.
- Accessories: HEPA filter



Luminaires recommended for use in service-providing facilities (hair and beauty salons), health care facilities, hotels, restaurants, public administration, educational and care facilities, as well as for private use.

Technical data sheet

UV-C STERILON AIR 144W



Airflow disinfection function

Thanks to stimulated circulation, the air passes through luminaire interior, where it is exposed to the light and disinfected, and then pushed outside. The shielded UV-C light does not escape to the outside of the luminaire, so it can be used in rooms where it is necessary to safely and effectively disinfect the air in the presence of people.

Efficiency and safety of use is a priority

The design of the luminaire interior ensures perfect air flow and the highest level of disinfection efficiency. The UV-C Sterilon Air luminaire is equipped with protection against opening. Removing the top cover requires a hex key.

ECO mode

In ECO mode, the adjustable fan allows the airflow to be reduced to 110 m³/h, which makes the luminaire's operation quieter. Please note that in order to obtain a sufficiently high level of disinfection efficiency in this mode, the luminaire must operate at least two hours longer than in the standard mode



Airflow disinfection function



Version with cord (3 m)



Free-standing version

Available models:

Luminaire version	Luminaire power [W]:	Service life of UV-C lamps [h]	Plug	Cable length	Switch	Protection class	Supply voltage	Weight [kg]	Index
Wall-mounted version (with cord)	144	9000	UNI-SCHUKO	3 m	+	I	220-240 V	4,0	240591
Wall-mounted version (cordless)	144	9000	-	-	-	I	220-240 V	3,5	240614
Free-standing version (with cord)	144	9000	UNI-SCHUKO	3 m	+	I	220-240 V	4,0	240652

Luminaire parameters are given with tolerance permitted by the standard. The manufacturer reserves the right to change the parameters of the product not for the worse, in the course of its improvement, and to make design changes or upgrade the product. Materials presented in the technical data sheet are not a commercial offer. The complete, current offer of Lena Lighting along with current parameters can be found on the manufacturer's website.