Technical data sheet

UV-C STERILON AIR LIGHT 288W/Z4 UV-C STERILON AIR LIGHT 576W/Z4







STERILON AIR LIGHT Z4 UV-C flow luminaires in the form of a set of disinfection luminaires integrated with a stand with wheels. 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 equipped with a 3-metre power cord and an on-off switch.

- Air flow disinfection function
- Type of light: UV-C ultraviolet
- Steel body, powder coated in white
- Weight: ~21 kg
- Air flow: 4x110 m³/h (288W/Z4); 4x200 m³/h (576W/Z4);
- Dust filter
- Light source lifespan: 9000 h
- Maximum area (cubic capacity) of a room to be flow disinfected is approx.
 - 288W/Z4: ok 440 m³ (~150m²)
 - 576W/Z4: ok. 800 m³ (~250m²)
- UV-C wavelength: 253.7 nm
- Supply voltage: 220-240 V
- Total power consumption: 580 W (576W/Z4); 312 W (288W/Z4)
- Class of protection against electric shock: I
- Ingress protection class: IP20
- ON/OFF switch
- Luminaire equipped with an operating time counter to indicate the
 consumption of UV-C lamps. After the programmed number of UV-C
 fluorescent lamps' lifetime hours (9000) have elapsed, the lamps should be
 replaced and the counter reset
- Version with a power cord 3 m.

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



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Air flow disinfection function

Thanks to stimulated circulation, the air passes through the inside of the luminaire, where it is exposed to the light and disinfected, and then pushed out. 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 construction of the interior of the luminaire provides perfect air flow and the highest disinfection efficiency. The UV-C Sterilon Air luminaire is equipped with protection against opening. Removing the top cover requires an allen key.



Available models:

Luminaire version	Luminaire power [W]:	Lifespan of UV-C lamps [h]	Plug	Cord length	Switch	Protection class	Supply voltage	Weight	Index
UV-C STERILON AIR LIGHT 288W/Z4	72	9000	UNI-SCHUKO	3 m	+	I	220-240 V	20	244308
UV-C STERILON AIR LIGHT 576W/Z4	144	9000	UNI-SCHUKO	3 m	+	I	220-240 V	20.8	244278

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.