

# UV-C STERILON AIR 144W/Z4

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Nominal power [W]:</b>	576
<b>Supply voltage [V]:</b>	220 - 240
<b>Electrical protection class:</b>	I
<b>Material of the body:</b>	carbon steel
<b>Dimensions (H/W/T/S) [mm]:</b>	1082/471/471
<b>Ingress protection:</b>	IP20
<b>Mounting version:</b>	version on a mobile stand
<b>Flow air disinfection function:</b>	yes
<b>Max volume of the disinfected room [m3]:</b>	800

## CHARACTERISTICS

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, mold from the surface or destroying the DNA or RNA of any exposed microorganisms. The luminaires are equipped with a 3-meter power cord and an on-off switch.

## APPLICATION

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

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## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	244278	<b>Type of light:</b>	ultraviolet UV-C
<b>Light source:</b>	UV-C	<b>Protection against opening:</b>	yes
<b>Nominal power [W]:</b>	576	<b>Service life of the UV-C radiation source [h]:</b>	9000
<b>Supply voltage [V]:</b>	220 - 240	<b>Internal element emitting UV-C radiation [W]:</b>	16x36
<b>Electrical protection class:</b>	I	<b>Warranty [years]:</b>	2
<b>Exchangeable source:</b>	yes	<b>CE certificate:</b>	<a href="#">329/2023</a>
<b>Material of the body:</b>	carbon steel	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Colour of the body:</b>	white / endcap gray	<b>EAN:</b>	5905963244278
<b>Dimensions (H/W/T/S) [mm]:</b>	1082/471/471	<b>Frequency [Hz]:</b>	50 - 60
<b>Ingress protection:</b>	IP20	<b>Luminous efficacy [lm/W]:</b>	19.20
<b>Mounting version:</b>	version on a mobile stand	<b>Light colour:</b>	violet
<b>Plug type:</b>	UNI-SCHUKO	<b>LED lifespan L70B50 [h]:</b>	9000
<b>Cable length [m]:</b>	3	<b>Working temperature [°C]:</b>	from -20 to +45
<b>Switch:</b>	yes	<b>Operating mode:</b>	no
<b>Net weight [kg]:</b>	15.980	<b>Control:</b>	no
<b>Total power consumption [W]:</b>	580	<b>Master/slave:</b>	no
<b>UV-C wavelength [nm]:</b>	253.70	<b>Through wiring:</b>	no
<b>Dust filter:</b>	yes	<b>Protection type:</b>	mo
<b>Flow air disinfection function:</b>	yes	<b>Number in carton box [pcs]:</b>	1
<b>Max volume of the disinfected room [m3]:</b>	800	<b>Number on the palette [pcs]:</b>	2
<b>Working time counter:</b>	yes	<b>Gross weight [kg]:</b>	24.710
<b>Air flow [m3 / h]:</b>	800	<b>PZH certificate:</b>	B-BK-60212-0110/21

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## ACCESSORIES AVAILABLE

index	Name
WL36500	PL-L UV-C 36W 2G11 OSR fluorescent lamp
244339	Set of 5 x Sterilon AIR G1 3x127x135mm pre-filter

Card creation date: 22 July 2021

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 329/2023



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