

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