

UV-C STERILON AIR 144W/Z4

DETAILED CARD



TECHNICAL PARAMETERS

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

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