UV-C STERILON AIR 144W/Z1

DETAILED CARD

TECHNICAL PARAMETERS

Nominal power [W]:	144
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]:	150

CHARACTERISTICS

STERILON AIR Z1 UV-C flow 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. Thanks to the movable base fitted as standard, the luminaire is easy to move. Selected versions are equipped with a 3-meter power cord and a switch. The luminaire is equipped with ECO mode, which makes its operation quieter.

APPLICATION

Luminaires are recommended for use in 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:	244261	Type of light:	ultraviolet UV-C
Light source:	UV-C	ECO mode:	yes
Nominal power [W]:	144	Protection against opening:	yes
Service life of the UV-C radiation source [h]:	9000	Noise intensity [dB]:	43
Supply voltage [V]:	220 - 240	Noise level in ECO mode [dB]:	37
Electrical protection class:	I	Internal element emitting UV-C radiation [W]:	4x36
Exchangeable source:	yes	Warranty [years]:	2
Material of the body:	carbon steel	CE certificate:	329/2023
Colour of the body:	white / endcap gray	Manual:	Download PDF
Dimensions (H/W/T/S) [mm]:	1082/471/471	EAN:	5905963244261
Ingress protection:	IP20	Frequency [Hz]:	50 - 60
Plug type:	UNI-SCHUKO	Luminous efficacy [lm/W]:	4.80
Mounting version:	version on a mobile stand	Light colour:	violet
Cable length [m]:	3	LED lifespan L70B50 [h]:	9000
Switch:	yes	Working temperature [°C]:	from -20 to +45
Net weight [kg]:	4	Operating mode:	no
Total power consumption [W]:	143	Control:	no
UV-C wavelength [nm]:	253.70	Master/slave:	no
Dust filter:	yes	Through wiring:	no
Flow air disinfection function:	yes	Protection type:	mo
Max volume of the disinfected room [m3]:	150	Number in carton box [pcs]:	1
Working time counter:	yes	Number on the palette [pcs]:	4
Air flow in ECO mode [m3 / h]:	110	Gross weight [kg]:	11.180
Air flow [m3 / h]:	220	PZH certificate:	B-BK-60212-0110/21

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DETAILED CARD

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

This product is a subject to electric andelectronic waste equipment regulations (WEEE).   Certificate CE - Nr: 329/2023