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:	powder coated 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
Light source:	UV-C
Nominal power [W]:	144
Supply voltage [V]:	220 - 240
Electrical protection class:	I
Exchangeable source:	yes
Material of the body:	powder coated carbon steel
Colour of the body:	white / endcap gray
Dimensions (H/W/T/S) [mm]:	1082/471/471
Ingress protection:	IP20
Mounting version:	version on a mobile stand
Plug type:	UNI-SCHUKO
Cable length [m]:	3
Switch:	yes
Net weight [kg]:	4
Total power consumption [W]:	143
UV-C wavelength [nm]:	253.70
Dust filter:	yes
Flow air disinfection function:	yes
Max volume of the disinfected room [m3]:	150
Working time counter:	yes
Air flow [m3 / h]:	220
Air flow in ECO mode [m3 / h]:	110
Type of light:	ultraviolet UV-C

ECO mode:	yes
Protection against opening:	yes
Service life of the UV-C radiation source [h]:	9000
Noise intensity [dB]:	43
Noise level in ECO mode [dB]:	37
Internal element emitting UV-C radiation [W]:	4x36
Warranty [years]:	2
CE certificate:	329/2023
Manual:	Download PDF
EAN:	5905963244261
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	4.80
Light colour:	violet
LED lifespan L70B50 [h]:	9000
Working temperature [°C]:	from -20 to +45
Control:	no
Master/slave:	no
Through wiring:	no
Protection type:	mo
Number in carton box [pcs]:	1
Number on the palette [pcs]:	4
Gross weight [kg]:	11.180
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

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 329/2023

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