UV-C STERILON AIR 72W/Z1

DETAILED CARD

TECHNICAL PARAMETERS

Nominal power [W]:	72
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]:	90

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.

LENA LIGHTING

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TECHNICAL PARAMETERS TABLE

Index:	243691	**ECO mode:**	yes
Light source:	UV-C	**Protection against opening:**	yes
Nominal power [W]:	72	**Service life of the UV-C radiation source [h]:**	9000
Supply voltage [V]:	220 - 240	**Noise intensity [dB]:**	41
Electrical protection class:	I	**Noise level in ECO mode [dB]:**	37
Exchangeable source:	yes	**Internal element emitting UV-C radiation [W]:**	2x36
Material of the body:	powder coated carbon steel	**Warranty [years]:**	2
Colour of the body:	white / endcap gray	**CE certificate:**	329/2023
Dimensions (H/W/T/S) [mm]:	1082/471/471	**Manual:**	Download PDF
Ingress protection:	IP20	**EAN:**	5905963240691
Mounting version:	version on a mobile stand	**Frequency [Hz]:**	50 - 60
Plug type:	UNI-SCHUKO	**Luminous efficacy [lm/W]:**	2.40
Cable length [m]:	3	**Light colour:**	violet
Switch:	yes	**LED lifespan L70B50 [h]:**	9000
Net weight [kg]:	4	**Working temperature [°C]:**	from -20 to +45
Total power consumption [W]:	73	**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]:	90	**Number in carton box [pcs]:**	1
Working time counter:	yes	**Number on the palette [pcs]:**	4
Air flow [m3 / h]:	160	**Gross weight [kg]:**	11.180
Air flow in ECO mode [m3 / h]:	110	**PZH certificate:**	B-BK-60212-0110/21
Type of light:	ultraviolet UV-C		

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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

Certificate CE - Nr: 329/2023

LENA LIGHTING

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