

# UV-C STERILON AIR 72W

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Nominal power [W]:</b>	72
<b>Supply voltage [V]:</b>	220 - 240
<b>Electrical protection class:</b>	I
<b>Exchangeable source:</b>	yes
<b>Dimensions (H/W/T/S) [mm]:</b>	600/148/148
<b>Ingress protection:</b>	IP20
<b>Mounting version:</b>	wall version with a cord for the socket
<b>Flow air disinfection function:</b>	yes
<b>Max volume of the disinfected room [m<sup>3</sup>]:</b>	90

## CHARACTERISTICS

UV-C STERILON AIR 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 intended for wall mounting but are also available in a free-standing version. 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), health care facilities, hotels, restaurants, public administration, educational and care facilities.

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## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	240621	<b>Type of light:</b>	ultraviolet UV-C
<b>Light source:</b>	UV-C	<b>ECO mode:</b>	yes
<b>Nominal power [W]:</b>	72	<b>Protection against opening:</b>	yes
<b>Supply voltage [V]:</b>	220 - 240	<b>Service life of the UV-C radiation source [h]:</b>	9000
<b>Electrical protection class:</b>	I	<b>Noise intensity [dB]:</b>	41
<b>Exchangeable source:</b>	yes	<b>Noise level in ECO mode [dB]:</b>	37
<b>Material of the body:</b>	carbon steel	<b>Internal element emitting UV-C radiation [W]:</b>	2x36
<b>Colour of the body:</b>	white / endcap gray	<b>EAN:</b>	5905963240621
<b>Dimensions (H/W/T/S) [mm]:</b>	600/148/148	<b>Frequency [Hz]:</b>	50 - 60
<b>Ingress protection:</b>	IP20	<b>Luminous efficacy [lm/W]:</b>	2.40
<b>Mounting version:</b>	wall version with a cord for the socket	<b>Light colour:</b>	violet
<b>Plug type:</b>	UNI-SCHUKO	<b>LED lifespan L70B50 [h]:</b>	9000
<b>Cable length [m]:</b>	3	<b>Working temperature [°C]:</b>	from -20 to +45
<b>Switch:</b>	yes	<b>Operating mode:</b>	no
<b>Net weight [kg]:</b>	3.400	<b>Control:</b>	no
<b>Gross weight [kg]:</b>	4.260	<b>Master/slave:</b>	no
<b>Total power consumption [W]:</b>	73	<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>	48
<b>Max volume of the disinfected room [m3]:</b>	90	<b>Warranty [years]:</b>	2
<b>Working time counter:</b>	yes	<b>CE certificate:</b>	<a href="#">335/2023</a>
<b>Air flow [m3 / h]:</b>	160	<b>PZH certificate:</b>	<a href="#">B-BK-60212-0110/21</a>
<b>Air flow in ECO mode [m3 / h]:</b>	110	<b>Manual:</b>	<a href="#">Download PDF</a>

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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: 08 March 2022

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: 335/2023



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