

# 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>	679/148/148
<b>Ingress protection:</b>	IP20
<b>Mounting version:</b>	standing version with a cable 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

Index:	240645	Air flow in ECO mode [m <sup>3</sup> / h]:	110
Light source:	UV-C	Type of light:	ultraviolet UV-C
Nominal power [W]:	72	ECO mode:	yes
Service life of the UV-C radiation source [h]:	9000	Protection against opening:	yes
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:	carbon steel	EAN:	5905963240645
Colour of the body:	white / endcap gray	Frequency [Hz]:	50 - 60
Dimensions (H/W/T/S) [mm]:	679/148/148	Luminous efficacy [lm/W]:	2.40
Plug type:	UNI-SCHUKO	Light colour:	violet
Ingress protection:	IP20	LED lifespan L70B50 [h]:	9000
Cable length [m]:	3	Working temperature [°C]:	from -20 to +45
Mounting version:	standing version with a cable for the socket	Operating mode:	no
Switch:	yes	Control:	no
Net weight [kg]:	4.700	Master/slave:	no
Gross weight [kg]:	5.330	Through wiring:	no
Total power consumption [W]:	73	Protection type:	mo
UV-C wavelength [nm]:	253.70	Number in carton box [pcs]:	1
Dust filter:	yes	Number on the palette [pcs]:	48
Flow air disinfection function:	yes	Warranty [years]:	2
Max volume of the disinfected room [m <sup>3</sup> ]:	90	CE certificate:	<a href="#">334/2023</a>
Working time counter:	yes	PZH certificate:	<a href="#">B-BK-60212-0110/21</a>
Air flow [m <sup>3</sup> / h]:	160	Manual:	<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: 334/2023



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