

# UV-C STERILON AIR 144W

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Nominal power [W]:</b>	144
<b>Supply voltage [V]:</b>	220 - 240
<b>Electrical protection class:</b>	I
<b>Material of the body:</b>	carbon steel
<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 [m3]:</b>	150

## 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>	240591	<b>Air flow in ECO mode [m<sup>3</sup> / h]:</b>	110
<b>Category type:</b>	bactericidal and virucidal lamps	<b>Type of light:</b>	ultraviolet UV-C
<b>Product line:</b>	UV-C STERILON	<b>ECO mode:</b>	yes
<b>Light source:</b>	UV-C	<b>Protection against opening:</b>	yes
<b>Nominal power [W]:</b>	144	<b>Service life of the UV-C radiation source [h]:</b>	9000
<b>Supply voltage [V]:</b>	220 - 240	<b>Noise intensity [dB]:</b>	49
<b>Electrical protection class:</b>	I	<b>Noise level in ECO mode [dB]:</b>	37
<b>Exchangeable source:</b>	yes	<b>Internal element emitting UV-C radiation [W]:</b>	4x36
<b>Material of the body:</b>	carbon steel	<b>EAN:</b>	5905963240591
<b>Colour of the body:</b>	white / endcap gray	<b>Frequency [Hz]:</b>	50 - 60
<b>Dimensions (H/W/T/S) [mm]:</b>	600/148/148	<b>Luminous efficacy [lm/W]:</b>	4.80
<b>Ingress protection:</b>	IP20	<b>Light colour:</b>	violet
<b>Mounting version:</b>	wall version with a cord for the socket	<b>LED lifespan L70B50 [h]:</b>	9000
<b>Plug type:</b>	UNI-SCHUKO	<b>Working temperature [°C]:</b>	from -20 to +45
<b>Cable length [m]:</b>	3	<b>Operating mode:</b>	no
<b>Switch:</b>	yes	<b>Control:</b>	no
<b>Net weight [kg]:</b>	4.010	<b>Master/slave:</b>	no
<b>Gross weight [kg]:</b>	4.740	<b>Through wiring:</b>	no
<b>Total power consumption [W]:</b>	142	<b>Protection type:</b>	mo
<b>UV-C wavelength [nm]:</b>	253.70	<b>Number in carton box [pcs]:</b>	1
<b>Dust filter:</b>	yes	<b>Number on the palette [pcs]:</b>	20
<b>Flow air disinfection function:</b>	yes	<b>Warranty [years]:</b>	2
<b>Max volume of the disinfected room [m<sup>3</sup>]:</b>	150	<b>CE certificate:</b>	<a href="#">335/2023</a>
<b>Working time counter:</b>	yes	<b>PZH certificate:</b>	<a href="#">B-BK-60212-0110/21</a>
<b>Air flow [m<sup>3</sup> / h]:</b>	220	<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: 22 July 2021

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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