

UV-C STERILON AIR 144W

DETAILED CARD



TECHNICAL PARAMETERS

Nominal power [W]:	144
Supply voltage [V]:	220 - 240
Electrical protection class:	I
Material of the body:	carbon steel
Dimensions (H/W/T/S) [mm]:	600/148/148
Ingress protection:	IP20
Mounting version:	investment version to be connected to the electrical installation
Flow air disinfection function:	yes
Max volume of the disinfected room [m3]:	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

Index:	240614	Air flow in ECO mode [m³ / h]:	110
Category type:	bactericidal and virucidal lamps	Type of light:	ultraviolet UV-C
Product line:	UV-C STERILON	ECO mode:	yes
Light source:	UV-C	Protection against opening:	yes
Nominal power [W]:	144	Noise intensity [dB]:	49
Service life of the UV-C radiation source [h]:	9000	Noise level in ECO mode [dB]:	37
Supply voltage [V]:	220 - 240	Internal element emitting UV-C radiation [W]:	4x36
Electrical protection class:	I	EAN:	5905963240614
Exchangeable source:	yes	Frequency [Hz]:	50 - 60
Material of the body:	carbon steel	Luminous efficacy [lm/W]:	4.80
Colour of the body:	white / endcap gray	Light colour:	violet
Dimensions (H/W/T/S) [mm]:	600/148/148	LED lifespan L70B50 [h]:	9000
Ingress protection:	IP20	Working temperature [°C]:	from -20 to +45
Mounting version:	investment version to be connected to the electrical installation	Operating mode:	no
Net weight [kg]:	4.100	Control:	no
Gross weight [kg]:	4.740	Master/slave:	no
Total power consumption [W]:	142	Through wiring:	no
UV-C wavelength [nm]:	253.70	Protection type:	mo
Dust filter:	yes	Number in carton box [pcs]:	1
Flow air disinfection function:	yes	Number on the palette [pcs]:	20
Max volume of the disinfected room [m³]:	150	Warranty [years]:	2
Working time counter:	yes	CE certificate:	335/2023
Air flow [m³ / h]:	220	PZH certificate:	B-BK-60212-0110/21
		Manual:	Download PDF

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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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