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:	powder coated carbon steel
Dimensions (H/W/T/S) [mm]:	679/148/148
Ingress protection:	IP20
Mounting version:	standing version with a cable for the socket
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:	240652	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	Service life of the UV-C radiation source [h]:	9000
Supply voltage [V]:	220 - 240	Noise intensity [dB]:	49
Electrical protection class:	I	Noise level in ECO mode [dB]:	37
Exchangeable source:	yes	Internal element emitting UV-C radiation [W]:	4x36
Material of the body:	powder coated carbon steel	EAN:	5905963240652
Colour of the body:	white / endcap gray	Frequency [Hz]:	50 - 60
Dimensions (H/W/T/S) [mm]:	679/148/148	Luminous efficacy [lm/W]:	4.80
Ingress protection:	IP20	Light colour:	violet
Mounting version:	standing version with a cable for the socket	LED lifespan L70B50 [h]:	9000
Plug type:	UNI-SCHUKO	Working temperature [°C]:	from -20 to +45
Cable length [m]:	3	Control:	no
Switch:	yes	Master/slave:	no
Net weight [kg]:	5.280	Through wiring:	no
Gross weight [kg]:	5.820	Protection type:	mo
Total power consumption [W]:	142	Number in carton box [pcs]:	1
UV-C wavelength [nm]:	253.70	Number on the palette [pcs]:	48
Dust filter:	yes	Warranty [years]:	2
Flow air disinfection function:	yes	CE certificate:	334/2023
Max volume of the disinfected room [m3]:	150	PZH certificate:	B-BK-60212-0110/21
Working time counter:	yes	Manual:	Download PDF
Air flow [m3 / h]:	220		

LENA LIGHTING

UV-C STERILON AIR 144W

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

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%

Certificate CE - Nr: 334/2023

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