

UV-C STERILON AIR LIGHT 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:	wall version with a cord for the socket
Flow air disinfection function:	yes
Max volume of the disinfected room [m3]:	120

CHARACTERISTICS

UV-C STERILON AIR LIGHT flow luminaires are intended for wall mounting. 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. Luminaires are available with a 3-meter power cord and without a cord (the so-called investment version).

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:	240638	Type of light:	ultraviolet UV-C
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]:	43
Electrical protection class:	I	Internal element emitting UV-C radiation [W]:	4x36
Exchangeable source:	yes	Warranty [years]:	2
Material of the body:	carbon steel	CE certificate:	330/2023
Colour of the body:	white / endcap gray	PZH certificate:	B-BK-60212-0110/21
Dimensions (H/W/T/S) [mm]:	600/148/148	Manual:	Download PDF
Ingress protection:	IP20	EAN:	5905963240638
Mounting version:	wall version with a cord for the socket	Frequency [Hz]:	50 - 60
Plug type:	UNI-SCHUKO	Luminous efficacy [lm/W]:	4.80
Cable length [m]:	3	Light colour:	violet
Switch:	yes	LED lifespan L70B50 [h]:	9000
Net weight of the luminaire [kg]:	4.900	Working temperature [°C]:	from -20 to +45
Gross weight of the luminaire [kg]:	5.460	Operating mode:	no
Total power consumption [W]:	142	Control:	no
UV-C wavelength [nm]:	253.70	Master/slave:	no
Dust filter:	yes	Through wiring:	no
Flow air disinfection function:	yes	Protection type:	mo
Max volume of the disinfected room [m3]:	120	Number in carton box [pcs]:	1
Working time counter:	yes	Number on the palette [pcs]:	48
Air flow [m3 / h]:	160		

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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: 330/2023



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