

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:	powder coated 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	Air flow [m3 / h]:	160
Light source:	UV-C	Type of light:	ultraviolet UV-C
Nominal power [W]:	144	Protection against opening:	yes
Supply voltage [V]:	220 - 240	Service life of the UV-C radiation source [h]:	9000
Electrical protection class:	I	Noise intensity [dB]:	43
Exchangeable source:	yes	Internal element emitting UV-C radiation [W]:	4x36
Material of the body:	powder coated carbon steel	Warranty [years]:	2
Colour of the body:	white / endcap gray	CE certificate:	330/2023
Dimensions (H/W/T/S) [mm]:	600/148/148	PZH certificate:	B-BK-60212-0110/21
Ingress protection:	IP20	Manual:	Download PDF
Mounting version:	wall version with a cord for the socket	EAN:	5905963240638
Plug type:	UNI-SCHUKO	Frequency [Hz]:	50 - 60
Cable length [m]:	3	Luminous efficacy [lm/W]:	4.80
Switch:	yes	Light colour:	violet
Net weight [kg]:	4.900	LED lifespan L70B50 [h]:	9000
Gross weight [kg]:	5.460	Working temperature [°C]:	from -20 to +45
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

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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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