

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:	investment version to be connected to the electrical installation
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:	240577	Air flow [m³ / h]:	160
Light source:	UV-C	Type of light:	ultraviolet UV-C
Nominal power [W]:	144	Protection against opening:	yes
Service life of the UV-C radiation source [h]:	9000	Noise intensity [dB]:	43
Supply voltage [V]:	220 - 240	Internal element emitting UV-C radiation [W]:	4x36
Electrical protection class:	I	Warranty [years]:	2
Exchangeable source:	yes	CE certificate:	330/2023
Material of the body:	carbon steel	PZH certificate:	B-BK-60212-0110/21
Colour of the body:	white / endcap gray	Manual:	Download PDF
Dimensions (H/W/T/S) [mm]:	600/148/148	EAN:	5905963240577
Ingress protection:	IP20	Frequency [Hz]:	50 - 60
Mounting version:	investment version to be connected to the electrical installation	Luminous efficacy [lm/W]:	4.80
Net weight [kg]:	4.900	Light colour:	violet
Gross weight [kg]:	5.160	LED lifespan L70B50 [h]:	9000
Total power consumption [W]:	142	Working temperature [°C]:	from -20 to +45
UV-C wavelength [nm]:	253.70	Operating mode:	no
Dust filter:	yes	Control:	no
Flow air disinfection function:	yes	Master/slave:	no
Max volume of the disinfected room [m³]:	120	Through wiring:	no
Working time counter:	yes	Protection type:	mo
		Number in carton box [pcs]:	1
		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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