

# UV-C STERILON AIR LIGHT 144W

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Nominal power [W]:</b>	144
<b>Supply voltage [V]:</b>	220 - 240
<b>Electrical protection class:</b>	I
<b>Material of the body:</b>	carbon steel
<b>Dimensions (H/W/T/S) [mm]:</b>	600/148/148
<b>Ingress protection:</b>	IP20
<b>Mounting version:</b>	investment version to be connected to the electrical installation
<b>Flow air disinfection function:</b>	1
<b>Max volume of the disinfected room [m3]:</b>	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

<b>Index:</b>	240577	<b>Air flow [m<sup>3</sup> / h]:</b>	160
<b>Light source:</b>	UV-C	<b>Type of light:</b>	ultraviolet UV-C
<b>Nominal power [W]:</b>	144	<b>Protection against opening:</b>	1
<b>Service life of the UV-C radiation source [h]:</b>	9000	<b>Noise intensity [dB]:</b>	43
<b>Supply voltage [V]:</b>	220 - 240	<b>Internal element emitting UV-C radiation [W]:</b>	4x36
<b>Electrical protection class:</b>	I	<b>Warranty [years]:</b>	2
<b>Exchangeable source:</b>	1	<b>CE certificate:</b>	<a href="#">330/2023</a>
<b>Material of the body:</b>	carbon steel	<b>PZH certificate:</b>	<a href="#">B-BK-60212-0110/21</a>
<b>Colour of the body:</b>	white / endcap gray	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Dimensions (H/W/T/S) [mm]:</b>	600/148/148	<b>EAN:</b>	5905963240577
<b>Ingress protection:</b>	IP20	<b>Frequency [Hz]:</b>	50 - 60
<b>Mounting version:</b>	investment version to be connected to the electrical installation	<b>Luminous efficacy [lm/W]:</b>	4.80
<b>Net weight [kg]:</b>	4.900	<b>Light colour:</b>	violet
<b>Gross weight [kg]:</b>	5.160	<b>LED lifespan L70B50 [h]:</b>	9000
<b>Total power consumption [W]:</b>	142	<b>Working temperature [°C]:</b>	from -20 to +45
<b>UV-C wavelength [nm]:</b>	253.70	<b>Operating mode:</b>	no
<b>Dust filter:</b>	1	<b>Control:</b>	no
<b>Flow air disinfection function:</b>	1	<b>Master/slave:</b>	no
<b>Max volume of the disinfected room [m<sup>3</sup>]:</b>	120	<b>Through wiring:</b>	no
<b>Working time counter:</b>	1	<b>Protection type:</b>	mo
		<b>Number in carton box [pcs]:</b>	1
		<b>Number on the palette [pcs]:</b>	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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