

# UV-C STERILON BASIC 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>Ingress protection:</b>	IP20
<b>Direct surface disinfection function:</b>	1
<b>Max volume of the disinfected room [m<sup>3</sup>]:</b>	120
<b>Mounting version:</b>	detached
<b>Dimensions (H/W/T/S) [mm]:</b>	724/160/220

## CHARACTERISTICS

UV-C Sterilon Basic 144W luminaires emitting ultraviolet (UV-C) light are one of the most effective devices capable of removing viruses, bacteria, fungi from the surface or destroying the DNA or RNA of any exposed microorganisms. The luminaire is equipped with the ECO mode, which makes it quieter. ON / OFF switch on the power cord. The button on the body is responsible for activating the ECO function.

## 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:	997938	Number on the palette [pcs]:	20
EAN:	5905963997938	Net weight [kg]:	10.150
Light source:	UV-C	Gross weight [kg]:	10.900
Nominal power [W]:	144	Total power consumption [W]:	155
Supply voltage [V]:	220 - 240	UV-C wavelength [nm]:	253.70
Frequency [Hz]:	50 - 60	Dust filter:	1
Luminous efficacy [lm/W]:	4.80	Direct surface disinfection function:	1
Electrical protection class:	I	Flow air disinfection function:	1
Light colour:	violet	Max volume of the disinfected room [m <sup>3</sup> ]:	120
Exchangeable source:	1	Working time counter:	1
Material of the body:	carbon steel	HEPA filter holder:	1
Colour of the body:	white/silver	Illumination area at a distance of 1 m:	14
Dimensions (H/W/T/S) [mm]:	724/160/220	Air flow [m <sup>3</sup> / h]:	200
Ingress protection:	IP20	Air flow in ECO mode [m <sup>3</sup> / h]:	80
Mounting version:	detached	Type of light:	ultraviolet UV-C
Working temperature [°C]:	from -20 to +45	ECO mode:	1
Plug type:	UNI-SCHUKO	Protection against opening:	1
Operating mode:	no	Service life of the UV-C radiation source [h]:	9000
Control:	yes	Noise intensity [dB]:	44
Cable length [m]:	3	Noise level in ECO mode [dB]:	38
Master/slave:	no	Internal element emitting UV-C radiation [W]:	4x36
Through wiring:	no	Warranty [years]:	2
Switch:	1	CE certificate:	<a href="#">341/2023</a>
Protection type:	yes	Manual:	<a href="#">Manual</a>
Number in carton box [pcs]:	1		

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## ACCESSORIES AVAILABLE

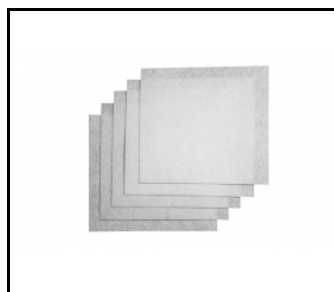
index	Name
WL36500	PL-L UV-C 36W 2G11 OSR fluorescent lamp
240485	Wall bracket STERILON FLOW 72W
240492	Wall bracket STERILON FLOW 144W
243646	Set of guide wheels Sterilon Flow 72W matt white
243660	Set of guide wheels Sterilon Flow 144W white matt
243677	HEPA H10 filter - set of 5 only for the Flow model
WSAW347	WSAW347 - SterilOn fan dust filter 115x115 PPM 30 1pkg=3pcs



Set of guide wheels Sterilon Flow 72W matt white (243646)



Set of guide wheels Sterilon Flow 144W white matt (243660)



HEPA H10 filter - set of 5 only for the Flow model (243677)

Card creation date: 13 December 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: 341/2023