

# UV-C STERILON FLOW 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>	724/160/220
<b>Ingress protection:</b>	IP20
<b>Mounting version:</b>	detached
<b>Flow air disinfection function:</b>	yes
<b>Max volume of the disinfected room [m<sup>3</sup>]:</b>	120
<b>Direct surface disinfection function:</b>	yes

## CHARACTERISTICS

UV-C STERILON FLOW 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. It is available as dual-function products.

## 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:	240539	Air flow [m <sup>3</sup> / h]:	200
Light source:	UV-C	Type of light:	ultraviolet UV-C
Nominal power [W]:	144	Noise intensity [dB]:	44
Service life of the UV-C radiation source [h]:	9000	Internal element emitting UV-C radiation [W]:	4x36
Supply voltage [V]:	220 - 240	EAN:	5905963240539
Electrical protection class:	I	Frequency [Hz]:	50 - 60
Exchangeable source:	yes	Luminous efficacy [lm/W]:	4.80
Material of the body:	carbon steel	Light colour:	violet
Colour of the body:	white/silver	LED lifespan L70B50 [h]:	9000
Dimensions (H/W/T/S) [mm]:	724/160/220	Working temperature [°C]:	from -20 to +45
Ingress protection:	IP20	Operating mode:	no
Mounting version:	detached	Control:	yes
Plug type:	UNI-SCHUKO	Master/slave:	no
Version:	dual-purpose	Through wiring:	no
Cable length [m]:	3	Protection type:	mo
Switch:	yes	Number in carton box [pcs]:	1
Net weight [kg]:	10.500	Number on the palette [pcs]:	20
Gross weight [kg]:	11.190	Direct surface disinfection function:	yes
Total power consumption [W]:	155	Illumination area at a distance of 1 m:	14
UV-C wavelength [nm]:	253.70	Warranty [years]:	2
Dust filter:	yes	CE certificate:	<a href="#">324/2023</a>
Flow air disinfection function:	yes	PZH certificate:	<a href="#">B-BK-60212-0317/20</a>
Max volume of the disinfected room [m <sup>3</sup> ]:	120	Manual:	<a href="#">Download PDF</a>
Working time counter:	yes		
HEPA filter holder:	yes		

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## ACCESSORIES AVAILABLE

index	Name
WL36500	PL-L UV-C 36W 2G11 OSR fluorescent lamp
240492	Wall bracket STERILON FLOW 144W
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
243639	UV-C protective glasses



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



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



UV-C protective glasses (243639)

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: 324/2023