UV-C STERILON FLOW 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]:	724/160/220
Ingress protection:	IP20
Mounting version:	detached
Flow air disinfection function:	yes
Max volume of the disinfected room [m3]:	120
Direct surface disinfection function:	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:	240553	**Air flow [m3 / h]:**	200
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]:**	44
Exchangeable source:	yes	**Internal element emitting UV-C radiation [W]:**	4x36
Material of the body:	powder coated carbon steel	**EAN:**	5905963240553
Colour of the body:	white-silver	**Frequency [Hz]:**	50 - 60
Dimensions (H/W/T/S) [mm]:	724/160/220	**Luminous efficacy [lm/W]:**	4.80
Ingress protection:	IP20	**Light colour:**	violet
Mounting version:	detached	**LED lifespan L70B50 [h]:**	9000
Version:	dual-purpose	**Working temperature [°C]:**	from -20 to +45
Plug type:	UNI-SCHUKO	**Control:**	yes
Cable length [m]:	3	**Master/slave:**	no
Switch:	yes	**Through wiring:**	no
Net weight [kg]:	10.310	**Protection type:**	yes
Gross weight [kg]:	11	**Number in carton box [pcs]:**	1
Total power consumption [W]:	155	**Number on the palette [pcs]:**	20
UV-C wavelength [nm]:	253.70	**Direct surface disinfection function:**	yes
Dust filter:	yes	**Illumination area at a distance of 1 m:**	14
Flow air disinfection function:	yes	**Warranty [years]:**	2
Max volume of the disinfected room [m3]:	120	**CE certificate:**	324/2023
Working time counter:	yes	**PZH certificate:**	B-BK-60112-0228-2025
HEPA filter holder:	yes	**Manual:**	Download PDF

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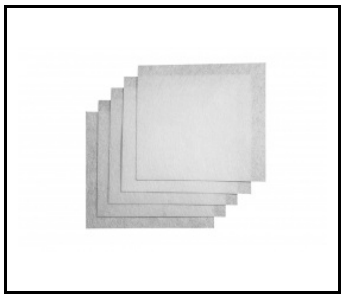
DETAILED CARD

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 324/2023

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