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.

UV-C STERILON FLOW 144W

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	240423	**Type of light:**	ultraviolet UV-C
Light source:	UV-C	**Protection against opening:**	yes
Nominal power [W]:	144	**Service life of the UV-C radiation source [h]:**	9000
Supply voltage [V]:	220 - 240	**Noise intensity [dB]:**	44
Electrical protection class:	I	**Internal element emitting UV-C radiation [W]:**	4x36
Exchangeable source:	yes	**EAN:**	5905963240423
Material of the body:	powder coated carbon steel	**Frequency [Hz]:**	50 - 60
Colour of the body:	white-silver	**Luminous efficacy [lm/W]:**	4.80
Dimensions (H/W/T/S) [mm]:	724/160/220	**Light colour:**	violet
Ingress protection:	IP20	**LED lifespan L70B50 [h]:**	9000
Mounting version:	detached	**Working temperature [°C]:**	from -20 to +45
Version:	dual-purpose	**Control:**	yes
Plug type:	UNI-SCHUKO	**Master/slave:**	no
Cable length [m]:	3	**Through wiring:**	no
Switch:	yes	**Protection type:**	yes
Net weight [kg]:	10.290	**Number in carton box [pcs]:**	1
Gross weight [kg]:	10.980	**Number on the palette [pcs]:**	20
Total power consumption [W]:	155	**Direct surface disinfection function:**	yes
UV-C wavelength [nm]:	253.70	**Illumination area at a distance of 1 m:**	14
Dust filter:	yes	**Warranty [years]:**	2
Flow air disinfection function:	yes	**CE certificate:**	324/2023
Max volume of the disinfected room [m3]:	120	**PZH certificate:**	B-BK-60112-0228-2025
HEPA filter holder:	yes	**Manual:**	Download PDF
Air flow [m3 / h]:	200		

UV-C STERILON FLOW 144W

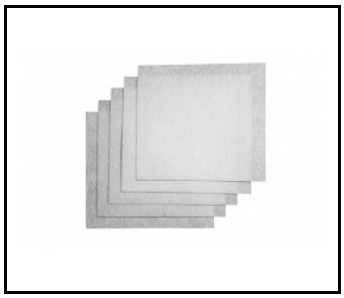
DETAILED CARD

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

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl