

# UV-C STERILON FLOW 144W PREMIUM

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 PREMIUM 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. The luminaire is equipped with the ECO mode, which makes it quieter.

## 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:	240966	Air flow in ECO mode [m <sup>3</sup> / h]:	110
Category type:	bactericidal and virucidal lamps	Type of light:	ultraviolet UV-C
Product line:	UV-C STERILON	ECO mode:	yes
Light source:	UV-C	Protection against opening:	yes
Nominal power [W]:	144	Noise intensity [dB]:	44
Service life of the UV-C radiation source [h]:	9000	Noise level in ECO mode [dB]:	38
Supply voltage [V]:	220 - 240	Internal element emitting UV-C radiation [W]:	4x36
Electrical protection class:	I	EAN:	5905963245966
Exchangeable source:	yes	Frequency [Hz]:	50 - 60
Material of the body:	carbon steel	Luminous efficacy [lm/W]:	4.80
Colour of the body:	black/gold	Light colour:	violet
Dimensions (H/W/T/S) [mm]:	724/160/220	LED lifespan L70B50 [h]:	9000
Ingress protection:	IP20	Working temperature [°C]:	from -20 to +45
Mounting version:	detached	Operating mode:	no
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]:	10.250	Number in carton box [pcs]:	1
Total power consumption [W]:	155	Number on the palette [pcs]:	40
UV-C wavelength [nm]:	253.70	Gross weight [kg]:	10.950
Dust filter:	yes	Direct surface disinfection function:	yes
Flow air disinfection function:	yes	Illumination area at a distance of 1 m:	14
Max volume of the disinfected room [m <sup>3</sup> ]:	120	Warranty [years]:	2
Working time counter:	yes	CE certificate:	<a href="#">323/2023</a>
HEPA filter holder:	yes	Manual:	<a href="#">Download PDF</a>
Air flow [m <sup>3</sup> / h]:	200		

# UV-C STERILON FLOW 144W PREMIUM

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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: 323/2023