

# UV-C STERILON FLOW 72W

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Nominal power [W]:</b>	72
<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>	724/160/160
<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>	75
<b>Direct surface disinfection function:</b>	yes

## CHARACTERISTICS

UV-C STERILON FLOW 72W 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

<b>Index:</b>	246456	<b>Type of light:</b>	ultraviolet UV-C
<b>Category type:</b>	bactericidal and virucidal lamps	<b>Noise intensity [dB]:</b>	42
<b>Product line:</b>	UV-C STERILON	<b>Internal element emitting UV-C radiation [W]:</b>	2x36
<b>Light source:</b>	UV-C	<b>EAN:</b>	5905963246456
<b>Nominal power [W]:</b>	72	<b>Frequency [Hz]:</b>	50 - 60
<b>Service life of the UV-C radiation source [h]:</b>	9000	<b>Luminous efficacy [lm/W]:</b>	2.40
<b>Supply voltage [V]:</b>	220 - 240	<b>Light colour:</b>	violet
<b>Electrical protection class:</b>	I	<b>LED lifespan L70B50 [h]:</b>	9000
<b>Exchangeable source:</b>	yes	<b>Working temperature [°C]:</b>	from -20 to +45
<b>Material of the body:</b>	carbon steel	<b>Operating mode:</b>	no
<b>Colour of the body:</b>	white/silver	<b>Control:</b>	yes
<b>Dimensions (H/W/T/S) [mm]:</b>	724/160/160	<b>Master/slave:</b>	no
<b>Ingress protection:</b>	IP20	<b>Through wiring:</b>	no
<b>Mounting version:</b>	detached	<b>Protection type:</b>	mo
<b>Plug type:</b>	UNI-SCHUKO	<b>Number in carton box [pcs]:</b>	1
<b>Version:</b>	dual-purpose	<b>Number on the palette [pcs]:</b>	28
<b>Cable length [m]:</b>	3	<b>Direct surface disinfection function:</b>	yes
<b>Switch:</b>	yes	<b>Illumination area at a distance of 1 m:</b>	7
<b>Total power consumption [W]:</b>	82	<b>Warranty [years]:</b>	2
<b>UV-C wavelength [nm]:</b>	253.70	<b>CE certificate:</b>	<a href="#">324/2023</a>
<b>Dust filter:</b>	yes	<b>PZH certificate:</b>	<a href="#">B-BK-60212-0317/20</a>
<b>Flow air disinfection function:</b>	yes	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Max volume of the disinfected room [m3]:</b>	75		
<b>HEPA filter holder:</b>	yes		
<b>Air flow [m3 / h]:</b>	160		

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## ACCESSORIES AVAILABLE

index	Name
WL36500	PL-L UV-C 36W 2G11 OSR fluorescent lamp
240485	Wall bracket STERILON FLOW 72W
243646	Set of guide wheels Sterilon Flow 72W matt white
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 72W matt white (243646)



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