

# UV-C STERILON FLOW 72W PREMIUM

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 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

<b>Index:</b>	240959	<b>Air flow in ECO mode [m3 / h]:</b>	110
<b>Category type:</b>	bactericidal and virucidal lamps	<b>Type of light:</b>	ultraviolet UV-C
<b>Product line:</b>	UV-C STERILON	<b>ECO mode:</b>	yes
<b>Light source:</b>	UV-C	<b>Protection against opening:</b>	yes
<b>Nominal power [W]:</b>	72	<b>Noise intensity [dB]:</b>	42
<b>Service life of the UV-C radiation source [h]:</b>	9000	<b>Noise level in ECO mode [dB]:</b>	38
<b>Supply voltage [V]:</b>	220 - 240	<b>Internal element emitting UV-C radiation [W]:</b>	2x36
<b>Electrical protection class:</b>	I	<b>CE certificate:</b>	<a href="#">323/2023</a>
<b>Exchangeable source:</b>	yes	<b>Warranty [years]:</b>	2
<b>Colour of the body:</b>	black/gold	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Material of the body:</b>	carbon steel	<b>EAN:</b>	5905963240959
<b>Dimensions (H/W/T/S) [mm]:</b>	724/160/160	<b>Frequency [Hz]:</b>	50 - 60
<b>Ingress protection:</b>	IP20	<b>Luminous efficacy [lm/W]:</b>	2.40
<b>Mounting version:</b>	detached	<b>Light colour:</b>	violet
<b>Plug type:</b>	UNI-SCHUKO	<b>LED lifespan L70B50 [h]:</b>	9000
<b>Version:</b>	dual-purpose	<b>Working temperature [°C]:</b>	from -20 to +45
<b>Cable length [m]:</b>	3	<b>Operating mode:</b>	no
<b>Switch:</b>	yes	<b>Control:</b>	yes
<b>Net weight [kg]:</b>	7.150	<b>Master/slave:</b>	no
<b>Total power consumption [W]:</b>	85	<b>Through wiring:</b>	no
<b>UV-C wavelength [nm]:</b>	253.70	<b>Protection type:</b>	yes
<b>Dust filter:</b>	yes	<b>Number in carton box [pcs]:</b>	1
<b>Flow air disinfection function:</b>	yes	<b>Number on the palette [pcs]:</b>	48
<b>Max volume of the disinfected room [m3]:</b>	75	<b>Gross weight [kg]:</b>	7.700
<b>Working time counter:</b>	yes	<b>Direct surface disinfection function:</b>	yes
<b>HEPA filter holder:</b>	yes	<b>Illumination area at a distance of 1 m:</b>	7
<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: 323/2023