

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

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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