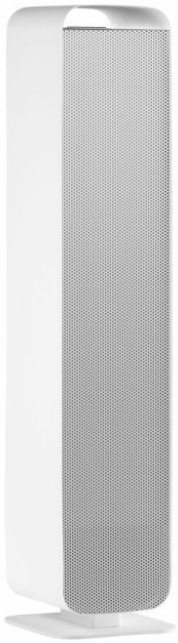
# UV-C STERILON FLOW 72W PREMIUM

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Nominal power [W]:** | 72 |
| **Supply voltage [V]:** | 220 - 240 |
| **Electrical protection class:** | I |
| **Material of the body:** | powder coated carbon steel |
| **Dimensions (H/W/T/S) [mm]:** | 724/160/160 |
| **Ingress protection:** | IP20 |
| **Mounting version:** | detached |
| **Flow air disinfection function:** | yes |
| **Max volume of the disinfected room [m3]:** | 75 |
| **Direct surface disinfection function:** | 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

| | | | |
|---|---|---|---|
| **Index:** | 240393 | **Air flow in ECO mode [m3 / 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]:** | 72 | **Service life of the UV-C radiation source [h]:** | 9000 |
| **Supply voltage [V]:** | 220 - 240 | **Noise intensity [dB]:** | 42 |
| **Electrical protection class:** | I | **Noise level in ECO mode [dB]:** | 38 |
| **Exchangeable source:** | yes | **Internal element emitting UV-C radiation [W]:** | 2x36 |
| **Material of the body:** | powder coated carbon steel | **CE certificate:** | 323/2023 |
| **Colour of the body:** | white-silver | **Warranty [years]:** | 2 |
| **Dimensions (H/W/T/S) [mm]:** | 724/160/160 | **Manual:** | Download PDF |
| **Ingress protection:** | IP20 | **EAN:** | 5905963240393 |
| **Mounting version:** | detached | **Frequency [Hz]:** | 50 - 60 |
| **Version:** | dual-purpose | **Luminous efficacy [lm/W]:** | 2.40 |
| **Plug type:** | UNI-SCHUKO | **Light colour:** | violet |
| **Cable length [m]:** | 3 | **LED lifespan L70B50 [h]:** | 9000 |
| **Switch:** | yes | **Working temperature [°C]:** | from -20 to +45 |
| **Net weight [kg]:** | 7.500 | **Control:** | yes |
| **Total power consumption [W]:** | 85 | **Master/slave:** | no |
| **UV-C wavelength [nm]:** | 253.70 | **Through wiring:** | no |
| **Dust filter:** | yes | **Protection type:** | yes |
| **Flow air disinfection function:** | yes | **Number in carton box [pcs]:** | 1 |
| **Max volume of the disinfected room [m3]:** | 75 | **Number on the palette [pcs]:** | 28 |
| **Working time counter:** | yes | **Gross weight [kg]:** | 7.650 |
| **HEPA filter holder:** | yes | **Direct surface disinfection function:** | yes |
| **Air flow [m3 / h]:** | 160 | **Illumination area at a distance of 1 m:** | 7 |

# UV-C STERILON FLOW 72W PREMIUM

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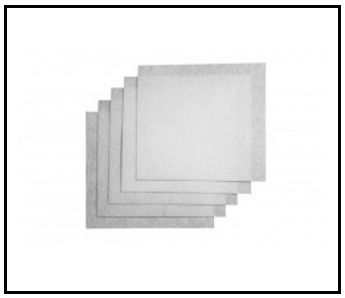
## ACCESSORIES AVAILABLE

| 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 323/2023

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