

UV-C STERILON FLOW 72W

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|--|--------------|
| Nominal power [W]: | 72 |
| Supply voltage [V]: | 220 - 240 |
| Electrical protection class: | I |
| Material of the body: | 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 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

| | | | |
|---|----------------------------------|---|------------------------------------|
| Index: | 240416 | Type of light: | ultraviolet UV-C |
| Category type: | bactericidal and virucidal lamps | Protection against opening: | yes |
| Product line: | UV-C STERILON | Service life of the UV-C radiation source [h]: | 9000 |
| Light source: | UV-C | Noise intensity [dB]: | 42 |
| Nominal power [W]: | 72 | Internal element emitting UV-C radiation [W]: | 2x36 |
| Supply voltage [V]: | 220 - 240 | EAN: | 5905963240416 |
| Electrical protection class: | I | Frequency [Hz]: | 50 - 60 |
| Exchangeable source: | yes | Luminous efficacy [lm/W]: | 2.40 |
| Material of the body: | carbon steel | Light colour: | violet |
| Colour of the body: | white/silver | LED lifespan L70B50 [h]: | 9000 |
| Dimensions (H/W/T/S) [mm]: | 724/160/160 | Working temperature [°C]: | from -20 to +45 |
| Ingress protection: | IP20 | Operating mode: | no |
| Mounting version: | detached | Control: | yes |
| Version: | dual-purpose | Master/slave: | no |
| Plug type: | UNI-SCHUKO | Through wiring: | no |
| Cable length [m]: | 3 | Protection type: | yes |
| Switch: | yes | Number in carton box [pcs]: | 1 |
| Total power consumption [W]: | 82 | Number on the palette [pcs]: | 28 |
| UV-C wavelength [nm]: | 253.70 | Direct surface disinfection function: | yes |
| Dust filter: | yes | Illumination area at a distance of 1 m: | 7 |
| Flow air disinfection function: | yes | Warranty [years]: | 2 |
| Max volume of the disinfected room [m3]: | 75 | CE certificate: | 324/2023 |
| HEPA filter holder: | yes | PZH certificate: | B-BK-60212-0317/20 |
| Air flow [m3 / h]: | 160 | Manual: | Download PDF |

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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