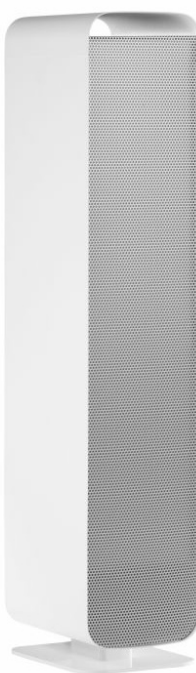


UV-C STERILON FLOW 144W

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|--|--------------|
| Nominal power [W]: | 144 |
| Supply voltage [V]: | 220 - 240 |
| Electrical protection class: | I |
| Material of the body: | carbon steel |
| Dimensions (H/W/T/S) [mm]: | 724/160/220 |
| Ingress protection: | IP20 |
| Mounting version: | detached |
| Flow air disinfection function: | yes |
| Max volume of the disinfected room [m³]: | 120 |
| Direct surface disinfection function: | yes |

CHARACTERISTICS

UV-C STERILON FLOW 144W 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.

UV-C STERILON FLOW 144W

DETAILED CARD

TECHNICAL PARAMETERS TABLE

| | | | |
|---|--------------|---|------------------------------------|
| Index: | 240553 | Type of light: | ultraviolet UV-C |
| Light source: | UV-C | Protection against opening: | yes |
| Nominal power [W]: | 144 | Service life of the UV-C radiation source [h]: | 9000 |
| Supply voltage [V]: | 220 - 240 | Noise intensity [dB]: | 44 |
| Electrical protection class: | I | Internal element emitting UV-C radiation [W]: | 4x36 |
| Exchangeable source: | yes | EAN: | 5905963240553 |
| Material of the body: | carbon steel | Frequency [Hz]: | 50 - 60 |
| Colour of the body: | white/silver | Luminous efficacy [lm/W]: | 4.80 |
| Dimensions (H/W/T/S) [mm]: | 724/160/220 | Light colour: | violet |
| Ingress protection: | IP20 | LED lifespan L70B50 [h]: | 9000 |
| Mounting version: | detached | Working temperature [°C]: | from -20 to +45 |
| Version: | dual-purpose | Operating mode: | no |
| Plug type: | UNI-SCHUKO | Control: | yes |
| Cable length [m]: | 3 | Master/slave: | no |
| Switch: | yes | Through wiring: | no |
| Net weight [kg]: | 10.310 | Protection type: | yes |
| Gross weight [kg]: | 11 | Number in carton box [pcs]: | 1 |
| Total power consumption [W]: | 155 | Number on the palette [pcs]: | 20 |
| UV-C wavelength [nm]: | 253.70 | Direct surface disinfection function: | yes |
| Dust filter: | yes | Illumination area at a distance of 1 m: | 14 |
| Flow air disinfection function: | yes | Warranty [years]: | 2 |
| Max volume of the disinfected room [m3]: | 120 | CE certificate: | 324/2023 |
| Working time counter: | yes | PZH certificate: | B-BK-60212-0317/20 |
| HEPA filter holder: | yes | Manual: | Download PDF |
| Air flow [m3 / h]: | 200 | | |

UV-C STERILON FLOW 144W

DETAILED CARD

ACCESSORIES AVAILABLE

| index | Name |
|---------|---|
| WL36500 | PL-L UV-C 36W 2G11 OSR fluorescent lamp |
| 240492 | Wall bracket STERILON FLOW 144W |
| 243660 | Set of guide wheels Sterilon Flow 144W white matt |
| 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 144W white matt (243660)



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