## **UV-C STERILON BASIC 72W**

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Nominal power [W]: 72

**Supply voltage [V]:** 220 - 240

Electrical protection class:

Material of the body: carbon steel

Ingress protection: IP20

**Direct surface disinfection function:** yes

Max volume of the disinfected room 75

[m3]:

Mounting version: detached

**Dimensions (H/W/T/S) [mm]:** 724/160/160

#### **CHARACTERISTICS**

UV-C Sterilon Basic 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. The luminaire is equipped with the ECO mode, which makes it quieter. ON / OFF switch on the power cord. The button on the body is responsible for activating the ECO function.

## **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:                       | 997921          |
|------------------------------|-----------------|
| EAN:                         | 5905963997921   |
| Light source:                | UV-C            |
| Nominal power [W]:           | 72              |
| Supply voltage [V]:          | 220 - 240       |
| Frequency [Hz]:              | 50 - 60         |
| Luminous efficacy [lm/W]:    | 2.40            |
| Electrical protection class: | I               |
| Light colour:                | violet          |
| Exchangeable source:         | yes             |
| Material of the body:        | carbon steel    |
| Colour of the body:          | white/silver    |
| Dimensions (H/W/T/S) [mm]:   | 724/160/160     |
| Ingress protection:          | IP20            |
| Mounting version:            | detached        |
| Working temperature [°C]:    | from -20 to +45 |
| Plug type:                   | UNI-SCHUKO      |
| Operating mode:              | no              |
| Control:                     | yes             |
| Cable length [m]:            | 3               |
| Master/slave:                | no              |
| Through wiring:              | no              |
| Switch:                      | yes             |
| Protection type:             | yes             |
| Number in carton box [pcs]:  | 1               |
|                              |                 |

| Number on the palette [pcs]:                   | 28               |
|--|------------------|
| Net weight [kg]:                               | 7.500            |
| Gross weight [kg]:                             | 7.650            |
| Total power consumption [W]:                   | 85               |
| UV-C wavelength [nm]:                          | 253.70           |
| Dust filter:                                   | yes              |
| Direct surface disinfection function:          | yes              |
| Flow air disinfection function:                | yes              |
| Max volume of the disinfected room [m3]:       | 75               |
| Working time counter:                          | yes              |
| HEPA filter holder:                            | yes              |
| Illumination area at a distance of 1 m:        | 7                |
| Air flow [m3 / h]:                             | 160              |
| Air flow in ECO mode [m3 / h]:                 | 80               |
| Type of light:                                 | ultraviolet UV-C |
| ECO mode:                                      | yes              |
| Protection against opening:                    | yes              |
| Service life of the UV-C radiation source [h]: | 9000             |
| Noise intensity [dB]:                          | 42               |
| Noise level in ECO mode [dB]:                  | 38               |
| Internal element emitting UV-C radiation [W]:  | 2x36             |
| Warranty [years]:                              | 2                |
| CE certificate:                                | 341/2023         |
| Manual:  | <u>Manual</u>    |
|  |                  |



## **UV-C STERILON BASIC 72W**

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#### **ACCESSORIES AVAILABLE**

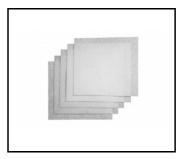
| index   | Name  |
|---------|---|
| WL36500 | PL-L UV-C 36W 2G11 OSR fluorescent lamp                     |
| 240485  | Wall bracket STERILON FLOW 72W                              |
| 240492  | Wall bracket STERILON FLOW 144W                             |
| 243646  | Set of guide wheels Sterilon Flow 72W matt white            |
| 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 |



Set of guide wheels Sterilon Flow 72W matt white (243646)



Set of guide wheels Sterilon Flow 144W white matt (243660)



HEPA H10 filter - set of 5 only for the Flow model (243677)

Card creation date: 13 December 2021



