## **UV-C STERILON FLOW 72W PREMIUM**

**DETAILED CARD** 



#### **TECHNICAL PARAMETERS**

Nominal power [W]: 72

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

Electrical protection class:

Material of the body: carbon steel

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

Ingress protection: IP20

Mounting version: detached

75

Flow air disinfection function: yes

Max volume of the disinfected room

[m3]:

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                           |
|--|----------------------------------|
| Category type:                                 | bactericidal and virucidal lamps |
| Product line:                                  | UV-C STERILON                    |
| Light source:                                  | UV-C                             |
| Nominal power [W]:                             | 72                               |
| Service life of the UV-C radiation source [h]: | 9000                             |
| Supply voltage [V]:                            | 220 - 240                        |
| Electrical protection class:                   | I                                |
| Exchangeable source:                           | yes                              |
| Colour of the body:                            | white/silver                     |
| Material of the body:                          | carbon steel                     |
| Dimensions (H/W/T/S) [mm]:                     | 724/160/160                      |
| Ingress protection:                            | IP20                             |
| Mounting version:                              | detached                         |
| Plug type:                                     | UNI-SCHUKO                       |
| Version:                                       | dual-purpose                     |
| Cable length [m]:                              | 3                                |
| Switch:  | yes                              |
| Net weight [kg]:                               | 7.500                            |
| Total power consumption [W]:                   | 85                               |
| UV-C wavelength [nm]:                          | 253.70                           |
| Dust filter:                                   | yes                              |
| Flow air disinfection function:                | yes                              |
| Max volume of the disinfected room [m3]:       | 75                               |
| Working time counter:                          | yes                              |
| HEPA filter holder:                            | yes                              |
| Air flow [m3 / h]:                             | 160                              |

| Air flow in ECO mode [m2 / h]:                | 110              |
|---|------------------|
| Air flow in ECO mode [m3 / h]:                |                  |
| Type of light:                                | ultraviolet UV-C |
| ECO mode:                                     | yes              |
| Protection against opening:                   | yes              |
| Noise intensity [dB]:                         | 42               |
| Noise level in ECO mode [dB]:                 | 38               |
| Internal element emitting UV-C radiation [W]: | 2x36             |
| CE certificate:                               | 323/2023         |
| Warranty [years]:                             | 2                |
| Manual:                                       | Download PDF     |
| EAN:  | 5905963240393    |
| Frequency [Hz]:                               | 50 - 60          |
| Luminous efficacy [lm/W]:                     | 2.40             |
| Light colour:                                 | violet           |
| LED lifespan L70B50 [h]:                      | 9000             |
| Working temperature [°C]:                     | from -20 to +45  |
| Operating mode:                               | no               |
| Control:                                      | yes              |
| Master/slave:                                 | no               |
| Through wiring:                               | no               |
| Protection type:                              | yes              |
| Number in carton box [pcs]:                   | 1                |
| Number on the palette [pcs]:                  | 28               |
| Gross weight [kg]:                            | 7.650            |
| Direct surface disinfection function:         | yes              |
| 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%

