# UV-C STERILON AIR LIGHT 72W

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]:** | 600/148/148 |
| **Ingress protection:** | IP20 |
| **Mounting version:** | wall version with a cord for the socket |
| **Flow air disinfection function:** | yes |
| **Max volume of the disinfected room [m3]:** | 75 |

## CHARACTERISTICS

UV-C STERILON AIR LIGHT flow luminaires are intended for wall mounting. Luminaires emitting ultraviolet (UV-C) light are one of the most effective devices capable of removing viruses, bacteria, mold from the surface or destroying the DNA or RNA of any exposed microorganisms. Luminaires are available with a 3-meter power cord and without a cord (the so-called investment version).

## 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: | 240584 | Air flow [m3 / h]: | 110 |
| Light source: | UV-C | Type of light: | ultraviolet UV-C |
| Nominal power [W]: | 72 | Protection against opening: | yes |
| Supply voltage [V]: | 220 - 240 | Service life of the UV-C radiation source [h]: | 9000 |
| Electrical protection class: | I | Noise intensity [dB]: | 41 |
| Exchangeable source: | yes | Internal element emitting UV-C radiation [W]: | 2x36 |
| Material of the body: | powder coated carbon steel | Warranty [years]: | 2 |
| Colour of the body: | white / endcap gray | CE certificate: | 330/2023 |
| Dimensions (H/W/T/S) [mm]: | 600/148/148 | PZH certificate: | B-BK-60212-0110/21 |
| Ingress protection: | IP20 | Manual: | Download PDF |
| Mounting version: | wall version with a cord for the socket | EAN: | 5905963240584 |
| Plug type: | UNI-SCHUKO | Frequency [Hz]: | 50 - 60 |
| Cable length [m]: | 3 | Luminous efficacy [lm/W]: | 2.40 |
| Switch: | yes | Light colour: | violet |
| Net weight [kg]: | 4.400 | LED lifespan L70B50 [h]: | 9000 |
| Gross weight [kg]: | 4.960 | Working temperature [°C]: | from -20 to +45 |
| Total power consumption [W]: | 78 | Control: | no |
| UV-C wavelength [nm]: | 253.70 | Master/slave: | no |
| Dust filter: | yes | Through wiring: | no |
| Flow air disinfection function: | yes | Protection type: | mo |
| Max volume of the disinfected room [m3]: | 75 | Number in carton box [pcs]: | 1 |
| Working time counter: | yes | | |

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## ACCESSORIES AVAILABLE

| index | Name |
|-------|------|
| WL36500 | PL-L UV-C 36W 2G11 OSR fluorescent lamp |
| 244339 | Set of 5 x Sterilon AIR G1 3x127x135mm pre-filter |