

UV-C STERILON AIR 144W/Z1

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]: | 1082/471/471 |
| Ingress protection: | IP20 |
| Mounting version: | version on a mobile stand |
| Flow air disinfection function: | 1 |
| Max volume of the disinfected room [m3]: | 150 |

CHARACTERISTICS

STERILON AIR Z1 UV-C flow 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. Thanks to the movable base fitted as standard, the luminaire is easy to move. Selected versions are equipped with a 3-meter power cord and a switch. The luminaire is equipped with ECO mode, which makes its operation quieter.

APPLICATION

Luminaires are recommended for use in service-providing facilities (hair and beauty salons), healthcare facilities, hotels, restaurants, public administration, educational and care facilities, gyms.

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TECHNICAL PARAMETERS TABLE

| | | | |
|--|---------------------------|---|------------------------------|
| Index: | 244261 | Type of light: | ultraviolet UV-C |
| Light source: | UV-C | ECO mode: | 1 |
| Nominal power [W]: | 144 | Protection against opening: | 1 |
| Service life of the UV-C radiation source [h]: | 9000 | Noise intensity [dB]: | 43 |
| Supply voltage [V]: | 220 - 240 | Noise level in ECO mode [dB]: | 37 |
| Electrical protection class: | I | Internal element emitting UV-C radiation [W]: | 4x36 |
| Exchangeable source: | 1 | Warranty [years]: | 2 |
| Material of the body: | carbon steel | CE certificate: | 329/2023 |
| Colour of the body: | white / endcap gray | Manual: | Download PDF |
| Dimensions (H/W/T/S) [mm]: | 1082/471/471 | EAN: | 5905963244261 |
| Ingress protection: | IP20 | Frequency [Hz]: | 50 - 60 |
| Plug type: | UNI-SCHUKO | Luminous efficacy [lm/W]: | 4.80 |
| Mounting version: | version on a mobile stand | Light colour: | violet |
| Cable length [m]: | 3 | LED lifespan L70B50 [h]: | 9000 |
| Switch: | 1 | Working temperature [°C]: | from -20 to +45 |
| Net weight [kg]: | 4 | Operating mode: | no |
| Total power consumption [W]: | 143 | Control: | no |
| UV-C wavelength [nm]: | 253.70 | Master/slave: | no |
| Dust filter: | 1 | Through wiring: | no |
| Flow air disinfection function: | 1 | Protection type: | mo |
| Max volume of the disinfected room [m3]: | 150 | Number in carton box [pcs]: | 1 |
| Working time counter: | 1 | Number on the palette [pcs]: | 4 |
| Air flow in ECO mode [m3 / h]: | 110 | Gross weight [kg]: | 11.180 |
| Air flow [m3 / h]: | 220 | PZH certificate: | B-BK-60212-0110/21 |

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DETAILED CARD

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 |

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: 329/2023



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