

# 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:                       | yes                       |
| Max volume of the disinfected room [m <sup>3</sup> ]: | 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.

# UV-C STERILON AIR 144W/Z1

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

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

# UV-C STERILON AIR 144W/Z1

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



Lena Lighting S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl