

# UV-C STERILON MAX 800 BLACK

DETAILED CARD



## TECHNICAL PARAMETERS

|                              |              |
|------------------------------|--------------|
| Nominal power [W]:           | 288          |
| Supply voltage [V]:          | 220 - 240    |
| Electrical protection class: | I            |
| Material of the body:        | Steel        |
| Colour of the body:          | black        |
| Ingress protection:          | IP20         |
| Dimensions (H/W/T/S) [mm]:   | 1895/650/650 |

## CHARACTERISTICS

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. **One-pass dose from 90 J / m<sup>2</sup> to 100 J / m<sup>2</sup>. Same parameters for 800, 1200, and 1500.**

- Air-flow disinfection function
- Type of light: UV-C ultraviolet
- Steel body, powder-coated in white-graphite or black
- Light source lifespan: 9000 h
- Possibility to reset the operating time counter
- The luminaire is equipped with a LED operating time counter used for indicating the consumption of UV-C fluorescent lamps
- Very quiet operation

## APPLICATION

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

\* Parameters may vary (+/- 5%)

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## TECHNICAL PARAMETERS TABLE

|                                     |                                  |   |                                    |
|-------------------------------------|----------------------------------|---|------------------------------------|
| <b>Index:</b>                       | 249938                           | <b>Total power consumption [W]:</b>                   | 282                                |
| <b>Category type:</b>               | bactericidal and virucidal lamps | <b>UV-C wavelength [nm]:</b>                          | 253.70                             |
| <b>Light source:</b>                | UV-C                             | <b>Dust filter:</b>                                   | yes                                |
| <b>Nominal power [W]:</b>           | 288                              | <b>Flow air disinfection function:</b>                | yes                                |
| <b>Supply voltage [V]:</b>          | 220 - 240                        | <b>Working time counter:</b>                          | yes                                |
| <b>Electrical protection class:</b> | I                                | <b>HEPA filter holder:</b>                            | yes                                |
| <b>Exchangeable source:</b>         | yes                              | <b>Air flow [m<sup>3</sup> / h]:</b>                  | 800                                |
| <b>Material of the body:</b>        | Steel                            | <b>Type of light:</b>                                 | ultraviolet UV-C                   |
| <b>Colour of the body:</b>          | black                            | <b>Protection against opening:</b>                    | yes                                |
| <b>Dimensions (H/W/T/S) [mm]:</b>   | 1895/650/650                     | <b>Service life of the UV-C radiation source [h]:</b> | 9000                               |
| <b>Ingress protection:</b>          | IP20                             | <b>Noise intensity [dB]:</b>                          | 31                                 |
| <b>Plug type:</b>                   | UNI-SCHUKO                       | <b>Internal element emitting UV-C radiation [W]:</b>  | 8x36                               |
| <b>Cable length [m]:</b>            | 4                                | <b>CE certificate:</b>                                | <a href="#">366/2023</a>           |
| <b>Switch:</b>                      | yes                              | <b>PZH certificate:</b>                               | <a href="#">B-BK-60212-0535/21</a> |
| <b>Net weight [kg]:</b>             | 85                               | <b>Manual:</b>  | <a href="#">Download PDF</a>       |

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## ACCESSORIES AVAILABLE

| index  | Name   |
|--------|--|
| 249778 | HEPA filter for UV-C STERILON MAX 800/1200/1500            |
| 249785 | Carbon filter for UV-STERILON MAX 800/1200/1500            |
| 249822 | Pre-filter for UV-STERILON MAX 800/1200/1500               |
| 249990 | Mounting bracket for UV-STERILON MAX 800/1200/1500 FILTERS |

Card creation date: 16 December 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: 366/2023



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