

# UV-C STERILON MAX BASIC

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Nominal power [W]:</b>	288
<b>Supply voltage [V]:</b>	220 - 240
<b>Electrical protection class:</b>	I
<b>Material of the body:</b>	Steel
<b>Colour of the body:</b>	white-graphite
<b>Ingress protection:</b>	IP20
<b>Dimensions (H/W/T/S) [mm]:</b>	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>.**

- 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

• Air-flows and volume levels:  
UV-C Sterilon Max Basic- min.300-max. 800 [m<sup>3</sup>/h]; min. 30 - max. 38dB

## 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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<b>Index:</b>	249945	<b>Total power consumption [W]:</b>	282
<b>Light source:</b>	UV-C	<b>UV-C wavelength [nm]:</b>	253.70
<b>Nominal power [W]:</b>	288	<b>Dust filter:</b>	yes
<b>Supply voltage [V]:</b>	220 - 240	<b>Flow air disinfection function:</b>	yes
<b>Electrical protection class:</b>	I	<b>Working time counter:</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>	white-graphite	<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>	30
<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="#">364/2023</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
249822	Pre-filter for UV-STERILON MAX 800/1200/1500

Card creation date: 17 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: 364/2023



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