

# UV-C STERILON SQUARE PZ

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Nominal power [W]:</b>	72
<b>Supply voltage [V]:</b>	220 - 240
<b>Electrical protection class:</b>	I
<b>Material of the body:</b>	powder coated carbon steel
<b>Dimensions (H/W/T/S) [mm]:</b>	595/595/90
<b>Ingress protection:</b>	IP20
<b>Mounting version:</b>	suspended
<b>Flow air disinfection function:</b>	yes
<b>Max volume of the disinfected room [m3]:</b>	90

## CHARACTERISTICS

UV-C STERILON SQUARE PP/PN/PZ 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. The luminaires are dedicated to ceiling mounting (flush-mounted installation).

LED colour explanation:

- green LED – correct lamp operation;
- yellow LED – 1000 hours of work left until fluorescent lamps will need to be replaced;
- red LED (continuous) – fluorescent lamps need to be replaced;
- red LED (flashing) – fluorescent lamp failure.

## 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, as well as other spaces requiring general lighting and periodic disinfection.

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## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	246401	<b>UV-C wavelength [nm]:</b>	253.70
<b>Category type:</b>	bactericidal and virucidal lamps	<b>Flow air disinfection function:</b>	yes
<b>Product line:</b>	UV-C STERILON	<b>Max volume of the disinfected room [m3]:</b>	90
<b>Light source:</b>	UV-C	<b>Working time counter:</b>	yes
<b>Nominal power [W]:</b>	72	<b>Illumination area at a distance of 1 m:</b>	30
<b>Service life of the UV-C radiation source [h]:</b>	9000	<b>Air flow [m3 / h]:</b>	120
<b>Supply voltage [V]:</b>	220 - 240	<b>Type of light:</b>	ultraviolet UV-C
<b>Electrical protection class:</b>	I	<b>Noise intensity [dB]:</b>	37
<b>Exchangeable source:</b>	yes	<b>Internal element emitting UV-C radiation [W]:</b>	2x36
<b>Dimensions (H/W/T/S) [mm]:</b>	595/595/90	<b>Net weight [kg]:</b>	8
<b>Material of the body:</b>	powder coated carbon steel	<b>CE certificate:</b>	<a href="#">438/2023</a>
<b>Colour of the body:</b>	white	<b>PZH certificate:</b>	<a href="#">B-BK-60212-0272/21</a>
<b>Ingress protection:</b>	IP20	<b>Warranty [years]:</b>	2
<b>Mounting version:</b>	suspended	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Total power consumption [W]:</b>	70		

Card creation date: 14 July 2023

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: 438/2023