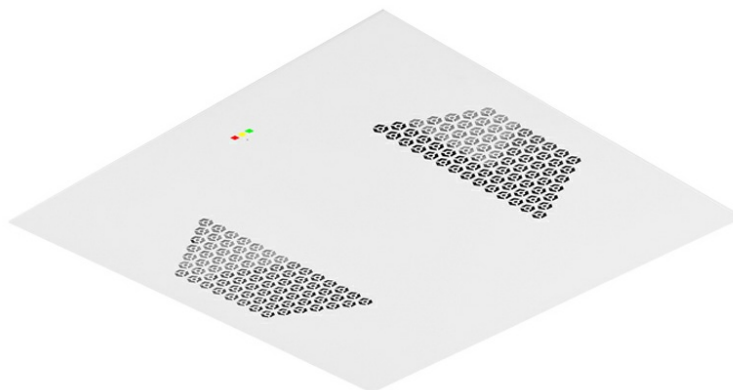


# UV-C STERILON SQUARE PP 595X595MM 72W

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>	Steel
<b>Dimensions (H/W/T/S) [mm]:</b>	595/595/70
<b>Ingress protection:</b>	IP20
<b>Mounting version:</b>	recessed
<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>	245848	<b>Noise intensity [dB]:</b>	37
<b>Category type:</b>	bactericidal and virucidal lamps	<b>Internal element emitting UV-C radiation [W]:</b>	2x36
<b>Product line:</b>	UV-C STERILON	<b>EAN:</b>	5905963245848
<b>Light source:</b>	UV-C	<b>Frequency [Hz]:</b>	50 - 60
<b>Nominal power [W]:</b>	72	<b>Luminous efficacy [lm/W]:</b>	2.40
<b>Service life of the UV-C radiation source [h]:</b>	9000	<b>Light colour:</b>	violet
<b>Supply voltage [V]:</b>	220 - 240	<b>LED lifespan L70B50 [h]:</b>	9000
<b>Electrical protection class:</b>	I	<b>Working temperature [°C]:</b>	from -20 to +45
<b>Exchangeable source:</b>	yes	<b>Operating mode:</b>	no
<b>Dimensions (H/W/T/S) [mm]:</b>	595/595/70	<b>Control:</b>	no
<b>Material of the body:</b>	Steel	<b>Master/slave:</b>	no
<b>Colour of the body:</b>	white	<b>Through wiring:</b>	no
<b>Ingress protection:</b>	IP20	<b>Protection type:</b>	mo
<b>Mounting version:</b>	recessed	<b>Number in carton box [pcs]:</b>	1
<b>Total power consumption [W]:</b>	70	<b>Net weight [kg]:</b>	8.340
<b>UV-C wavelength [nm]:</b>	253.70	<b>Gross weight [kg]:</b>	8.900
<b>Flow air disinfection function:</b>	yes	<b>Dust filter:</b>	yes
<b>Max volume of the disinfected room [m<sup>3</sup>]:</b>	90	<b>Protection against opening:</b>	yes
<b>Working time counter:</b>	yes	<b>CE certificate:</b>	<a href="#">436/2023</a>
<b>Illumination area at a distance of 1 m:</b>	30	<b>PZH certificate:</b>	<a href="#">B-BK-60212-0272/21</a>
<b>Air flow [m<sup>3</sup> / h]:</b>	120	<b>Warranty [years]:</b>	2
<b>Type of light:</b>	ultraviolet UV-C	<b>Manual:</b>	<a href="#">Download PDF</a>

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: 436/2023