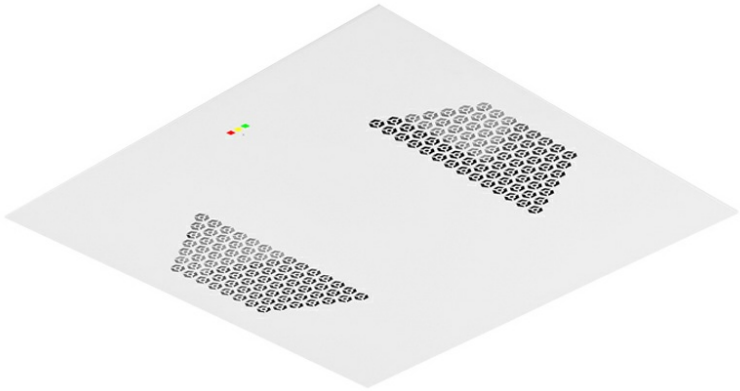
UV-C STERILON SQUARE PP 595X595MM 72W

DETAILED CARD



TECHNICAL PARAMETERS

Nominal power [W]:	72
Supply voltage [V]:	220 - 240
Electrical protection class:	I
Material of the body:	Steel
Dimensions (H/W/T/S) [mm]:	595/595/70
Ingress protection:	IP20
Mounting version:	recessed
Flow air disinfection function:	yes
Max volume of the disinfected room [m3]:	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

Index:	245848	**Noise intensity [dB]:**	37
Category type:	bactericidal and virucidal lamps	**Internal element emitting UV-C radiation [W]:**	2x36
Product line:	UV-C STERILON	**EAN:**	5905963245848
Light source:	UV-C	**Frequency [Hz]:**	50 - 60
Nominal power [W]:	72	**Luminous efficacy [lm/W]:**	2.40
Supply voltage [V]:	220 - 240	**Light colour:**	violet
Electrical protection class:	I	**LED lifespan L70B50 [h]:**	9000
Exchangeable source:	yes	**Working temperature [°C]:**	from -20 to +45
Material of the body:	Steel	**Operating mode:**	no
Colour of the body:	white	**Control:**	no
Dimensions (H/W/T/S) [mm]:	595/595/70	**Master/slave:**	no
Ingress protection:	IP20	**Through wiring:**	no
Mounting version:	recessed	**Protection type:**	mo
Total power consumption [W]:	70	**Number in carton box [pcs]:**	1
UV-C wavelength [nm]:	253.70	**Net weight of the luminaire [kg]:**	8.340
Flow air disinfection function:	yes	**Gross weight of the luminaire [kg]:**	8.900
Max volume of the disinfected room [m3]:	90	**Dust filter:**	yes
Working time counter:	yes	**Protection against opening:**	yes
Illumination area at a distance of 1 m:	30	**CE certificate:**	70/2021
Air flow [m3 / h]:	120	**PZH certificate:**	B-BK-60212-0272/21
Type of light:	ultraviolet UV-C	**Warranty [years]:**	2
Service life of the UV-C radiation source [h]:	9000	**Manual:**	Download PDF

Card creation date: 29 October 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 70/2021

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