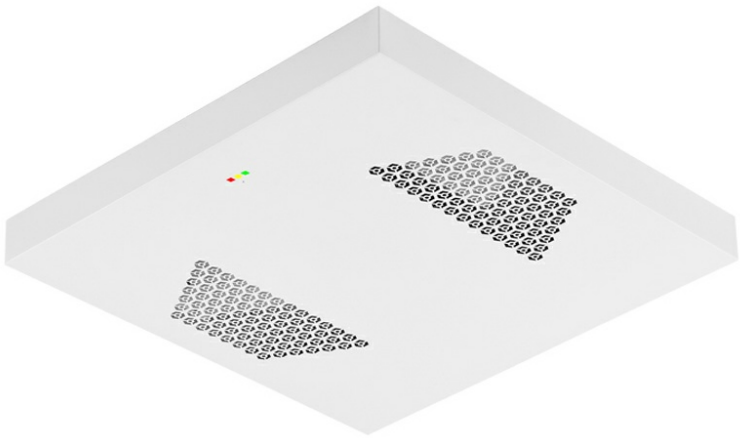
UV-C STERILON SQUARE PN

DETAILED CARD



TECHNICAL PARAMETERS

Nominal power [W]:	72
Supply voltage [V]:	220 - 240
Electrical protection class:	I
Material of the body:	powder coated carbon steel
Dimensions (H/W/T/S) [mm]:	595/595/90
Ingress protection:	IP20
Mounting version:	surface
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:	246395
Category type:	bactericidal and virucidal lamps
Product line:	UV-C STERILON
Light source:	UV-C
Nominal power [W]:	72
Service life of the UV-C radiation source [h]:	9000
Supply voltage [V]:	220 - 240
Electrical protection class:	I
Exchangeable source:	yes
Dimensions (H/W/T/S) [mm]:	595/595/90
Material of the body:	powder coated carbon steel
Colour of the body:	white
Ingress protection:	IP20
Mounting version:	surface
Total power consumption [W]:	70

UV-C wavelength [nm]:	253.70
Flow air disinfection function:	yes
Max volume of the disinfected room [m3]:	90
Working time counter:	yes
Illumination area at a distance of 1 m:	30
Air flow [m3 / h]:	120
Type of light:	ultraviolet UV-C
Noise intensity [dB]:	37
Internal element emitting UV-C radiation [W]:	2x36
Net weight [kg]:	8
CE certificate:	437/2023
PZH certificate:	B-BK-60212-0272/21
Warranty [years]:	2
Manual:	Download PDF

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 437/2023

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