

# UV-C STERILON SQUARE PZ

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