

# 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.

# UV-C STERILON SQUARE PZ

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

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



Lena Lighting S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: [hello@lenalighting.pl](mailto:hello@lenalighting.pl), [www.lenalighting.pl](http://www.lenalighting.pl)