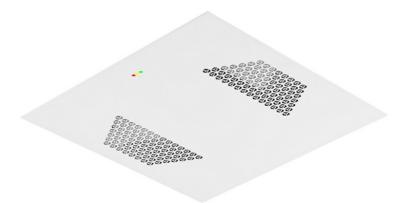
## **UV-C STERILON SQUARE PP 595X595MM 72W**

**DETAILED CARD** 



### 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.

#### **TECHNICAL PARAMETERS**

Nominal power [W]: 72

**Supply voltage [V]:** 220 - 240

Electrical protection class:

Material of the body: Steel

Dimensions (H/W/T/S) [mm]: 595/595/70

Ingress protection: IP20

Mounting version: recessed

90

Flow air disinfection function: yes

Max volume of the disinfected room

[m3]:



# **UV-C STERILON SQUARE PP 595X595MM 72W**

**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

Index:	245848
Category type:	bactericidal and virucidal lamps
Product line:	UV-C STERILON
Light source:	UV-C
Nominal power [W]:	72
Supply voltage [V]:	220 - 240
Electrical protection class:	1
Exchangeable source:	yes
Material of the body:	Steel
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	595/595/70
Ingress protection:	IP20
Mounting version:	recessed
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
Service life of the UV-C radiation source [h]:	9000

Noise intensity [dB]:	37
Internal element emitting UV-C radiation [W]:	2x36
EAN:	5905963245848
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	2.40
Light colour:	violet
LED lifespan L70B50 [h]:	9000
Working temperature [°C]:	from -20 to +45
Control:	no
Master/slave:	no
Through wiring:	no
Protection type:	mo
Number in carton box [pcs]:	1
Net weight [kg]:	8.340
Gross weight [kg]:	8.900
Dust filter:	yes
Protection against opening:	yes
CE certificate:	436/2023
PZH certificate:	B-BK-60212-0272/21
Warranty [years]:	2
Manual:	Download PDF

Card creation date: 14 July 2023



