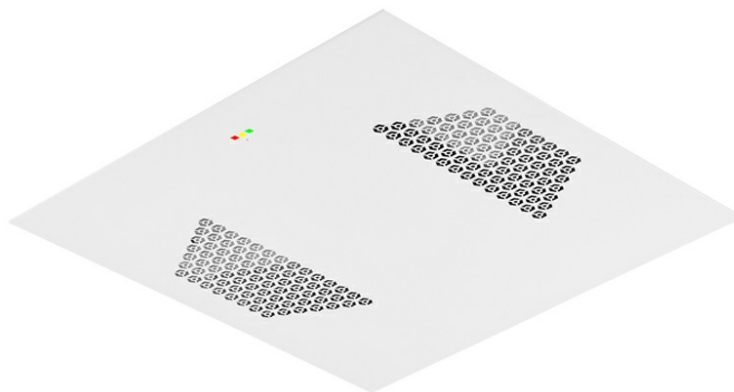


UV-C STERILON SQUARE PP 595X595MM 72W

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.

UV-C STERILON SQUARE PP 595X595MM 72W

DETAILED CARD

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	Control:	no
Colour of the body:	white	Master/slave:	no
Dimensions (H/W/T/S) [mm]:	595/595/70	Through wiring:	no
Ingress protection:	IP20	Protection type:	mo
Mounting version:	recessed	Number in carton box [pcs]:	1
Total power consumption [W]:	70	Net weight [kg]:	8.340
UV-C wavelength [nm]:	253.70	Gross weight [kg]:	8.900
Flow air disinfection function:	yes	Dust filter:	yes
Max volume of the disinfected room [m3]:	90	Protection against opening:	yes
Working time counter:	yes	CE certificate:	436/2023
Illumination area at a distance of 1 m:	30	PZH certificate:	B-BK-60212-0272/21
Air flow [m3 / h]:	120	Warranty [years]:	2
Type of light:	ultraviolet UV-C	Manual:	Download PDF
Service life of the UV-C radiation source [h]:	9000		