

UV-C STERILON SQUARE HEPA PP 595X595MM 144W

DETAILED CARD



TECHNICAL PARAMETERS

Nominal power [W]:	144
Supply voltage [V]:	220 - 240
Electrical protection class:	I
Material of the body:	Steel
Energy efficiency class:	G
Ingress protection:	IP20
Mounting version:	recessed
Dimensions (H/W/T/S) [mm]:	595/595/158
Flow air disinfection function:	yes
Max volume of the disinfected room [m3]:	150

CHARACTERISTICS

UV-C STERILON SQUARE HEPA 144W PP 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).

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:	997990	Dimensions of single box [mm]:	650/650/205
Category type:	bactericidal and virucidal lamps	Number in carton box [pcs]:	1
Light source:	UV-C	Number on the palette [pcs]:	8
Nominal power [W]:	144	EAN:	5905963997990
Service life of the UV-C radiation source [h]:	9000	Luminous efficacy [lm/W]:	4.80
Supply voltage [V]:	220 - 240	Total power consumption [W]:	178
Frequency [Hz]:	50 - 60	UV-C wavelength [nm]:	253.70
Starting current [A/μs]:	61/520	Dust filter:	yes
Ingress protection:	IP20	Flow air disinfection function:	yes
Energy efficiency class:	G	Max volume of the disinfected room [m³]:	150
Electrical protection class:	I	HEPA filter holder:	yes
Light colour:	violet	Type of light:	ultraviolet UV-C
Material of the body:	Steel	Protection against opening:	yes
Colour of the body:	RAL 9016	Noise intensity [dB]:	46
Mounting dimensions [mm]:	595/595	Internal element emitting UV-C radiation [W]:	4x36
Mounting version:	recessed	Warranty [years]:	2
Working temperature [°C]:	from -20 to +45	CE certificate:	372/2023
Dimensions (H/W/T/S) [mm]:	595/595/158	Manual:	Download PDF

Card creation date: 13 August 2021

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: 372/2023