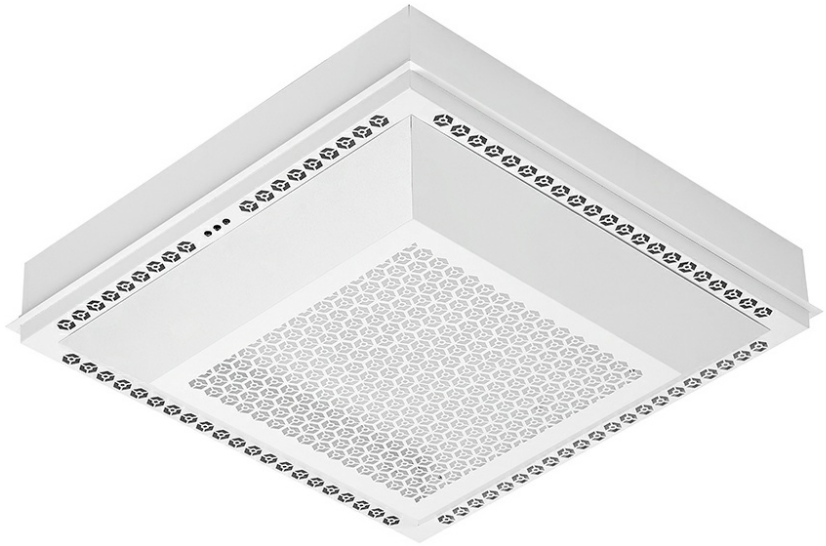
UV-C STERILON SQUARE HEPA PP 595X595MM 144W

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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DETAILED CARD

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
Supply voltage [V]:	220 - 240	**Luminous efficacy [lm/W]:**	4.80
Frequency [Hz]:	50 - 60	**Total power consumption [W]:**	178
Starting current [A/µs]:	61/520	**UV-C wavelength [nm]:**	253.70
Ingress protection:	IP20	**Dust filter:**	yes
Energy efficiency class:	G	**Flow air disinfection function:**	yes
Electrical protection class:	I	**Max volume of the disinfected room [m3]:**	150
Light colour:	violet	**HEPA filter holder:**	yes
Service life of the UV-C radiation source [h]:	9000	**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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 372/2023

LENA LIGHTING

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