

UV-C STERILON SQUARE N 595X595MM X2 3500LM 830 WHITE MATT STRUCTURE (103W)

DETAILED CARD



TECHNICAL PARAMETERS

Nominal power [W]:	103
Supply voltage [V]:	220 - 240
Electrical protection class:	I
Material of the body:	Steel
Dimensions (H/W/T/S) [mm]:	595/595/50
Ingress protection:	IP20
Mounting version:	surface
Direct surface disinfection function:	yes

CHARACTERISTICS

STERILON SQUARE UV-C luminaires combine the functions of lighting and surface disinfection. 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.

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:	240331	Type of direct surface disinfection:	one-way
Category type:	bactericidal and virucidal lamps	Internal element emitting UV-C radiation [W]:	2x36
Product line:	UV-C STERILON	Luminous flux [lm]:	3500
Light source:	UV-C	EAN:	5905963240331
Nominal power [W]:	103	Source luminous flux [lm]*:	3500
Supply voltage [V]:	220 - 240	Frequency [Hz]:	50 - 60
Electrical protection class:	I	Luminous efficacy [lm/W]:	2.40
Colour temperature [K]:	4000	Light colour:	white / violet
Exchangeable source:	yes	LED lifespan L70B50 [h]:	9000
Material of the body:	Steel	Working temperature [°C]:	from -20 to +45
Colour of the body:	white mat	Control:	no
Dimensions (H/W/T/S) [mm]:	595/595/50	Master/slave:	no
Ingress protection:	IP20	Through wiring:	no
Mounting version:	surface	Protection type:	mo
Version:	inverted RCR motion sensor	Number in carton box [pcs]:	1
Motion sensor:	yes	Net weight [kg]:	2.800
Total power consumption [W]:	31	Gross weight [kg]:	3.400
UV-C wavelength [nm]:	253.70	Warranty [years]:	2
Direct surface disinfection function:	yes	CE certificate:	434/2023
Illumination area at a distance of 1 m:	20	PZH certificate:	B-BK-60212-0438/20
Type of light:	LED/UV-C	Manual:	Download PDF
Service life of the UV-C radiation source [h]:	9000	Plik LDT:	Download

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DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
WL36500	PL-L UV-C 36W 2G11 OSR fluorescent lamp
243639	UV-C protective glasses



UV-C protective glasses (243639)

Card creation date: 03 January 2025
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: 434/2023



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