

UV-C STERILON SQUARE N 595X595MM X2 4200LM 830 WHITE MATT STRUCTURE (108W)

DETAILED CARD



TECHNICAL PARAMETERS

Nominal power [W]:	108
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:	240355	Internal element emitting UV-C radiation [W]:	2x36
Category type:	bactericidal and virucidal lamps	Net weight [kg]:	2.800
Product line:	UV-C STERILON	Luminous flux [lm]:	4200
Light source:	UV-C	EAN:	5905963240355
Nominal power [W]:	108	Source luminous flux [lm]*:	4200
Service life of the UV-C radiation source [h]:	9000	Frequency [Hz]:	50 - 60
Supply voltage [V]:	220 - 240	Luminous efficacy [lm/W]:	2.40
Electrical protection class:	I	Light colour:	white / violet
Colour temperature [K]:	4000	LED lifespan L70B50 [h]:	9000
Exchangeable source:	yes	Working temperature [°C]:	from -20 to +45
Colour of the body:	white mat	Operating mode:	no
Material of the body:	Steel	Control:	no
Dimensions (H/W/T/S) [mm]:	595/595/50	Master/slave:	no
Mounting version:	surface	Through wiring:	no
Ingress protection:	IP20	Protection type:	mo
Version:	inverted RCR motion sensor	Number in carton box [pcs]:	1
Motion sensor:	yes	Gross weight [kg]:	3.400
Total power consumption [W]:	36	Warranty [years]:	2
UV-C wavelength [nm]:	253.70	CE certificate:	434/2023
Direct surface disinfection function:	yes	PZH certificate:	B-BK-60212-0438/20
Illumination area at a distance of 1 m:	20	Manual:	Download PDF
Type of light:	LED/UV-C	Plik LDT:	
Type of direct surface disinfection:	one-way		

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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