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

DETAILED CARD





TECHNICAL PARAMETERS

Nominal power [W]:	103
Supply voltage [V]:	220 - 240
Electrical protection class:	1
Material of the body:	Steel
Dimensions (H/W/T/S) [mm]:	595/595/50
Ingress protection:	IP20
Mounting version:	suspended
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:	240270	Type of direct surfa
Category type:	bactericidal and virucidal lamps	Internal element e
Product line:	UV-C STERILON	Luminous flux [lm]
Light source:	UV-C	EAN:
Nominal power [W]:	103	Source luminous fl
Supply voltage [V]:	220 - 240	Frequency [Hz]:
Electrical protection class:	1	Luminous efficacy
Colour temperature [K]:	4000	Light colour:
Exchangeable source:	yes	LED lifespan L70B
Material of the body:	Steel	Working temperate
Colour of the body:	white mat	Control:
Dimensions (H/W/T/S) [mm]:	595/595/50	Master/slave:
Ingress protection:	IP20	Through wiring:
Mounting version:	suspended	Protection type:
Version:	inverted RCR motion sensor	Number in carton I
Motion sensor:	yes	Net weight [kg]:
Total power consumption [W]:	31	Gross weight [kg]:
UV-C wavelength [nm]:	253.70	Warranty [years]:
Direct surface disinfection function:	yes	CE certificate:
Illumination area at a distance of 1 m:	20	PZH certificate:
Type of light:	LED/UV-C	Manual:
Service life of the UV-C radiation source [h]:	9000	Plik LDT:
	-	

Type of direct surface disinfection:	one-way
Internal element emitting UV-C radiation [W]:	2x36
Luminous flux [lm]:	3500
EAN:	5905963240270
Source luminous flux [lm]*:	3500
Frequency [Hz]:	50 - 60
Luminous efficacy [Im/W]:	2.40
Light colour:	white / violet
LED lifespan L70B50 [h]:	9000
Working temperature [°C]:	from -20 to +45
Control:	no
Master/slave:	no
Through wiring:	no
Protection type:	mo
Number in carton box [pcs]:	1
Net weight [kg]:	4.500
Gross weight [kg]:	5.100
Warranty [years]:	2
CE certificate:	<u>435/2023</u>
PZH certificate:	<u>B-BK-60212-0438/20</u>
Manual:	Download PDF
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%

Certificate CE - Nr: 435/2023

This product is a subject to electric and electronic waste equipment regulations (WEEE).



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