

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

DETAILED CARD



## TECHNICAL PARAMETERS

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

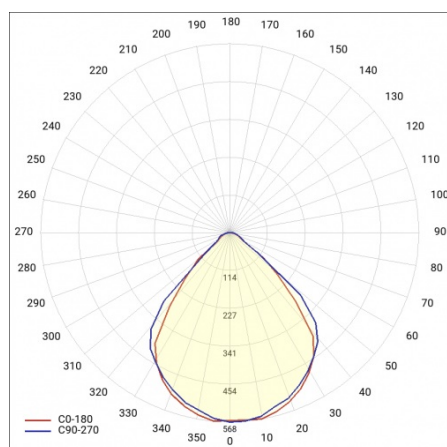
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## TECHNICAL PARAMETERS TABLE

Index:	240331	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]:	3500
Light source:	UV-C	EAN:	5905963240331
Nominal power [W]:	103	Source luminous flux [lm]*:	3500
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]:	31	Warranty [years]:	2
UV-C wavelength [nm]:	253.70	CE certificate:	<a href="#">434/2023</a>
Direct surface disinfection function:	yes	PZH certificate:	<a href="#">B-BK-60212-0438/20</a>
Illumination area at a distance of 1 m:	20	Manual:	<a href="#">Download PDF</a>
Type of light:	LED/UV-C	Plik LDT:	<a href="#">Download</a>
Type of direct surface disinfection:	one-way		

## LIGHT CURVES



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

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## 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