

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Nominal power [W]:</b>	108
<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

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

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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: 29 October 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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 434/2023