

# 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	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]:	4200
Light source:	UV-C	EAN:	5905963240355
Nominal power [W]:	108	Source luminous flux [lm]*:	4200
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]:	36	Gross weight [kg]:	3.400
UV-C wavelength [nm]:	253.70	Warranty [years]:	2
Direct surface disinfection function:	yes	CE certificate:	<a href="#">434/2023</a>
Illumination area at a distance of 1 m:	20	PZH certificate:	<a href="#">B-BK-60212-0438/20</a>
Type of light:	LED/UV-C	Manual:	<a href="#">Download PDF</a>
Service life of the UV-C radiation source [h]:	9000	Plik LDT:	<a href="#">Download</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)