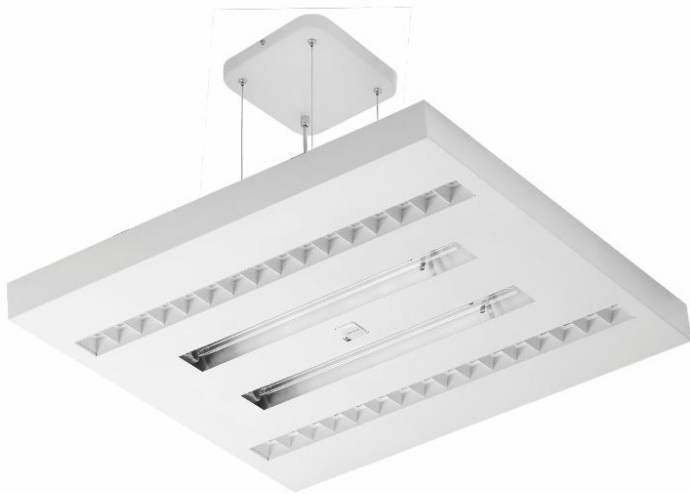# UV-C STERILON SQUARE ZW 595X595MM X2 2400LM 830 WHITE MATT STRUCTURE (92W)

DETAILED CARD

TECHNICAL PARAMETERS

Nominal power [W]:	92
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:	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.

UV-C STERILON SQUARE ZW 595X595MM X2 2400LM 830 WHITE MATT STRUCTURE (92W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Parameter	Value	Parameter	Value
Index:	240256	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]:	2400
Light source:	UV-C	EAN:	5905963240256
Nominal power [W]:	92	Source luminous flux [lm]*:	2400
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:	suspended	Protection type:	mo
Version:	inverted RCR motion sensor	Number in carton box [pcs]:	1
Motion sensor:	yes	Net weight [kg]:	5.840
Total power consumption [W]:	20	Gross weight [kg]:	6.450
UV-C wavelength [nm]:	253.70	Warranty [years]:	2
Direct surface disinfection function:	yes	CE certificate:	435/2023
Illumination area at a distance of 1 m:	20	PZH certificate:	B-BK-60212-0438/20
Type of light:	LED/UV-C	Manual:	Download PDF
Service life of the UV-C radiation source [h]:	9000	Plik LDT:	Download

UV-C STERILON SQUARE ZW 595X595MM X2 2400LM 830 WHITE MATT STRUCTURE (92W)

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: 435/2023

LENA LIGHTING

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Page 3/3