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.

LENA LIGHTING

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TECHNICAL PARAMETERS TABLE

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	Operating mode:	no
Dimensions (H/W/T/S) [mm]:	595/595/50	Control:	no
Ingress protection:	IP20	Master/slave:	no
Mounting version:	suspended	Through wiring:	no
Version:	inverted RCR motion sensor	Protection type:	mo
Motion sensor:	yes	Number in carton box [pcs]:	1
Total power consumption [W]:	20	Net weight of the luminaire [kg]:	5.840
UV-C wavelength [nm]:	253.70	Gross weight of the luminaire [kg]:	6.450
Direct surface disinfection function:	yes	Warranty [years]:	2
Illumination area at a distance of 1 m:	20	CE certificate:	147/2020
Type of light:	LED/UV-C	PZH certificate:	B-BK-60212-0438/20
Service life of the UV-C radiation source [h]:	9000	Manual:	Download PDF

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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)

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

Certificate CE - Nr: 147/2020