

UV-C STERILON 108W

DETAILED CARD



TECHNICAL PARAMETERS

Nominal power [W]:	108
Supply voltage [V]:	220 - 240
Electrical protection class:	I
Material of the body:	PP
Dimensions (H/W/T/S) [mm]:	270/480/100
Ingress protection:	IP20
Mounting version:	mounting on a tripod or wall bracket
Direct surface disinfection function:	yes

CHARACTERISTICS

UV-C lamps emitting ultraviolet light are one of the most effective devices capable of removing viruses, bacteria, fungi from the surface or destroying the DNA or RNA of any exposed microorganisms. It is enough to direct the UV lamp directly onto the surface for a specified time to effectively kill microorganisms. They are so powerful that they may produce harmful effects on human skin or eyes. Therefore, basic safety precautions should be observed when using UVC lamps for disinfection, i.e. you should not stay within the range of the light beam.

APPLICATION

Lamps with higher power (108W) will prove well in a room up to 35m², those with the wattage of 72W are designed for areas of up to 25m². There are recommended for use in healthcare facilities, grocery stores, public and private means of transport, at petrol stations, courier companies, public administration, and educational establishments. Depending on the distance from the light source, temperature and humidity, we take 15 minutes as an approximate disinfection time.

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TECHNICAL PARAMETERS TABLE

Index:	243967	Service life of the UV-C radiation source [h]:	9000
Category type:	bactericidal and virucidal lamps	Type of direct surface disinfection:	one-way
Product line:	UV-C STERILON	Internal element emitting UV-C radiation [W]:	3x36
Light source:	UV-C	CE certificate:	439/2023
Nominal power [W]:	108	PZH certificate:	B-BK-60212-0217/20
Supply voltage [V]:	220 - 240	Warranty [years]:	2
Electrical protection class:	I	Manual:	Download PDF
Exchangeable source:	yes	EAN:	5905963243967
Material of the body:	PP	Frequency [Hz]:	50 - 60
Colour of the body:	white	Luminous efficacy [lm/W]:	4.80
Dimensions (H/W/T/S) [mm]:	270/480/100	Energy efficiency class:	G
Ingress protection:	IP20	Light colour:	violet
Mounting version:	mounting on a tripod or wall bracket	LED lifespan L70B50 [h]:	9000
Plug type:	UNI-SCHUKO	Working temperature [°C]:	from -20 to +45
Cable length [m]:	5	Operating mode:	no
Switch:	yes	Control:	no
Net weight [kg]:	3.020	Master/slave:	no
Total power consumption [W]:	108	Through wiring:	no
UV-C wavelength [nm]:	253.70	Protection type:	mo
Direct surface disinfection function:	yes	Number in carton box [pcs]:	1
Illumination area at a distance of 1 m:	35	Number on the palette [pcs]:	36
Type of light:	ultraviolet UV-C		

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ACCESSORIES AVAILABLE

index	Name
000737	FUTURE STAND Tripod with Click Head System
WL36500	PL-L UV-C 36W 2G11 OSR fluorescent lamp
243615	Magnetic holder UV-C Sterilon 36W
243622	Ceiling holder UV-C Sterilon 180x180x12mm
243639	UV-C protective glasses



FUTURE STAND Tripod with Click Head System (000737)



UV-C protective glasses (243639)

Card creation date: 03 November 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: 439/2023