

# UV-C STERILON 72W

## DETAILED CARD



### TECHNICAL PARAMETERS

Nominal power [W]:	72
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 35m<sup>2</sup>, those with the wattage of 72W are designed for areas of up to 25m<sup>2</sup>. 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:	243905	Type of light:	ultraviolet UV-C
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]:	2x36
Light source:	UV-C	CE certificate:	<a href="#">439/2023</a>
Nominal power [W]:	72	PZH certificate:	<a href="#">B-BK-60212-0217/20</a>
Service life of the UV-C radiation source [h]:	9000	Warranty [years]:	2
Supply voltage [V]:	220 - 240	Manual:	<a href="#">Download PDF</a>
Electrical protection class:	I	EAN:	5905963243905
Exchangeable source:	yes	Frequency [Hz]:	50 - 60
Material of the body:	PP	Luminous efficacy [lm/W]:	2.40
Colour of the body:	white	Energy efficiency class:	G
Dimensions (H/W/T/S) [mm]:	270/480/100	Light colour:	violet
Ingress protection:	IP20	LED lifespan L70B50 [h]:	9000
Plug type:	UNI-SCHUKO	Working temperature [°C]:	from -20 to +45
Mounting version:	mounting on a tripod or wall bracket	Operating mode:	no
Cable length [m]:	5	Control:	no
Switch:	yes	Master/slave:	no
Net weight [kg]:	2.760	Through wiring:	no
Total power consumption [W]:	72	Protection type:	mo
UV-C wavelength [nm]:	253.70	Number in carton box [pcs]:	1
Direct surface disinfection function:	yes	Number on the palette [pcs]:	36
Illumination area at a distance of 1 m:	25		

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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)