UV-C STERILON 72W RCR

DETAILED CARD

TECHNICAL PARAMETERS

Nominal power [W]:	72
Supply voltage [V]:	220 - 240
Electrical protection class:	I; II
Material of the body:	PP
Dimensions (H/W/T/S) [mm]:	270/480/100
Ingress protection:	IP20
Mounting version:	montaż na statywie lub uchwycie ściennym
Direct surface disinfection function:	yes

CHARACTERISTICS

UVC STERILON 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. **The task of the inverted RCR motion sensor** is to protect people and animals against accidental intrusion into the zone of direct UV-C radiation of the lamp when it is switched on. When motion is detected (contrary to the standard application of the RCR sensor), the UV-C module is turned off. If there is no motion for a period of 10 minutes (in the specified coverage zone), the UV-C module is turned on again.

APPLICATION

Lamps with higher power (108W) will prove well in a room up to $35m^2$, those with the wattage of 72W are designed for areas of up to $25m^2$. 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.

LENA LIGHTING

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TECHNICAL PARAMETERS TABLE

Index:	x	**Type of light:**	ultrafioletowe UV-C
Category type:	bactericidal and virucidal lamps	**Service life of the UV-C radiation source [h]:**	9000
Product line:	UV-C STERILON	**Type of direct surface disinfection:**	jednokierunkowa
Light source:	UV-C	**Internal element emitting UV-C radiation [W]:**	3x36
Nominal power [W]:	72	**CE certificate:**	203/2020
Supply voltage [V]:	220 - 240	**Warranty [years]:**	2
Electrical protection class:	I; II	**Manual:**	Download PDF
Exchangeable source:	yes	**EAN:**	x
Material of the body:	PP	**Frequency [Hz]:**	50 - 60
Colour of the body:	biały; biały korpus	**Luminous efficacy [lm/W]:**	4.80
Dimensions (H/W/T/S) [mm]:	270/480/100	**Light colour:**	fioletowe
Ingress protection:	IP20	**LED lifespan L70B50 [h]:**	9000
Mounting version:	montaż na statywie lub uchwycie ściennym	**Working temperature [°C]:**	od -20 do +45
Plug type:	UNI-SCHUKO	**Operating mode:**	nie
Cable length [m]:	5	**Control:**	nie
Switch:	yes	**Master/slave:**	nie
Net weight [kg]:	2.800; 3.110	**Through wiring:**	nie
Total power consumption [W]:	72	**Protection type:**	nie
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	**PZH certificate:**	B-BK-60212-0217/20

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DETAILED CARD

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
WSEL433	RCR remote control / programmer
243639	UV-C protective glasses

FUTURE STAND Tripod with Click
Head System (000737)

UV-C protective glasses (243639)

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

Certificate CE - Nr: 203/2020

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