

UV-C STERILON FLOW 144W PREMIUM

DETAILED CARD



TECHNICAL PARAMETERS

Nominal power [W]:	144
Supply voltage [V]:	220 - 240
Electrical protection class:	I
Material of the body:	carbon steel
Dimensions (H/W/T/S) [mm]:	724/160/220
Ingress protection:	IP20
Mounting version:	detached
Flow air disinfection function:	yes
Max volume of the disinfected room [m³]:	120
Direct surface disinfection function:	yes

CHARACTERISTICS

UV-C STERILON FLOW 144W PREMIUM luminaires emitting ultraviolet (UV-C) 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 available as dual-function products. The luminaire is equipped with the ECO mode, which makes it quieter.

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.

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TECHNICAL PARAMETERS TABLE

Index:	240409	Type of light:	ultraviolet UV-C
Category type:	bactericidal and virucidal lamps	ECO mode:	yes
Product line:	UV-C STERILON	Protection against opening:	yes
Light source:	UV-C	Service life of the UV-C radiation source [h]:	9000
Nominal power [W]:	144	Noise intensity [dB]:	44
Supply voltage [V]:	220 - 240	Noise level in ECO mode [dB]:	38
Electrical protection class:	I	Internal element emitting UV-C radiation [W]:	4x36
Exchangeable source:	yes	EAN:	5905963240409
Material of the body:	carbon steel	Frequency [Hz]:	50 - 60
Colour of the body:	white/silver	Luminous efficacy [lm/W]:	4.80
Dimensions (H/W/T/S) [mm]:	724/160/220	Light colour:	violet
Ingress protection:	IP20	LED lifespan L70B50 [h]:	9000
Mounting version:	detached	Working temperature [°C]:	from -20 to +45
Version:	dual-purpose	Operating mode:	no
Plug type:	UNI-SCHUKO	Control:	yes
Cable length [m]:	3	Master/slave:	no
Switch:	yes	Through wiring:	no
Net weight [kg]:	10.150	Protection type:	yes
Total power consumption [W]:	155	Number in carton box [pcs]:	1
UV-C wavelength [nm]:	253.70	Number on the palette [pcs]:	20
Dust filter:	yes	Gross weight [kg]:	10.900
Flow air disinfection function:	yes	Direct surface disinfection function:	yes
Max volume of the disinfected room [m3]:	120	Illumination area at a distance of 1 m:	14
Working time counter:	yes	Warranty [years]:	2
HEPA filter holder:	yes	CE certificate:	323/2023
Air flow [m3 / h]:	200	Manual:	Download PDF
Air flow in ECO mode [m3 / h]:	110		

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ACCESSORIES AVAILABLE

index	Name
WL36500	PL-L UV-C 36W 2G11 OSR fluorescent lamp
240492	Wall bracket STERILON FLOW 144W
243660	Set of guide wheels Sterilon Flow 144W white matt
243677	HEPA H10 filter - set of 5 only for the Flow model
WSAW347	WSAW347 - SterilOn fan dust filter 115x115 PPM 30 1pkg=3pcs
243639	UV-C protective glasses



Set of guide wheels Sterilon Flow 144W white matt (243660)



HEPA H10 filter - set of 5 only for the Flow model (243677)



UV-C protective glasses (243639)

Card creation date: 22 July 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: 323/2023