UV-C STERILON AIR LIGHT 144W

DETAILED CARD



TECHNICAL PARAMETERS

Nominal power [W]:	144
Supply voltage [V]:	220 - 240
Electrical protection class:	I
Material of the body:	powder coated carbon steel
Dimensions (H/W/T/S) [mm]:	600/148/148
Ingress protection:	IP20
Mounting version:	wall version with a cord for the socket
Flow air disinfection function:	yes
Max volume of the disinfected room [m3]:	120

CHARACTERISTICS

UV-C STERILON AIR LIGHT flow luminaires are intended for wall mounting. 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. Luminaires are available with a 3-meter power cord and without a cord (the so-called investment version).

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:	240638
Light source:	UV-C
Nominal power [W]:	144
Supply voltage [V]:	220 - 240
Electrical protection class:	I
Exchangeable source:	yes
Material of the body:	powder coated carbon steel
Colour of the body:	white / endcap gray
Dimensions (H/W/T/S) [mm]:	600/148/148
Ingress protection:	IP20
Mounting version:	wall version with a cord for the socket
Plug type:	UNI-SCHUKO
Cable length [m]:	3
Switch:	yes
Net weight [kg]:	4.900
Gross weight [kg]:	5.460
Total power consumption [W]:	142
UV-C wavelength [nm]:	253.70
Dust filter:	yes
Flow air disinfection function:	yes
Max volume of the disinfected room [m3]:	120
Working time counter:	yes

Air flow [m3 / h]:	160
Type of light:	ultraviolet UV-C
Protection against opening:	yes
Service life of the UV-C radiation source [h]:	9000
Noise intensity [dB]:	43
Internal element emitting UV-C radiation [W]:	4x36
Warranty [years]:	2
CE certificate:	330/2023
PZH certificate:	B-BK-60212-0110/21
Manual:	Download PDF
EAN:	5905963240638
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	4.80
Light colour:	violet
LED lifespan L70B50 [h]:	9000
Working temperature [°C]:	from -20 to +45
Control:	no
Master/slave:	no
Through wiring:	no
Protection type:	mo
Number in carton box [pcs]:	1
Number on the palette [pcs]:	48

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ACCESSORIES AVAILABLE

index	Name
WL36500	PL-L UV-C 36W 2G11 OSR fluorescent lamp
244339	Set of 5 x Sterilon AIR G1 3x127x135mm pre-filter

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 330/2023

LENA LIGHTING

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