### **UV-C STERILON HEPA**

**DETAILED CARD** 



### **TECHNICAL PARAMETERS**

Nominal power [W]: 216

**Supply voltage [V]:** 220 - 240

Electrical protection class:

Material of the body: carbon steel

Dimensions (H/W/T/S) [mm]: 724/260/260

Ingress protection: IP20

Mounting version: detached

300

Flow air disinfection function: yes

Max volume of the disinfected room [m3]:

[IIII**3**].

#### **CHARACTERISTICS**

UV-C STERILON HEPA flow luminaires emitting ultraviolet (UV-C) light are one of the most effective (99.9%) devices capable of safely removing viruses, bacteria, and mold from the environment in the presence of people and animals.

Air-flow adjustment (noise level):

25% fan power = ~70 m3/h (~38dB)

50% fan power = ~90 m3/h (~44dB)

75% fan power =  $^{\sim}110$  m3/h ( $^{\sim}48$ dB)

100% fan power = ~200 m3/h (~51,5dB)

#### **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:	245985
Category type:	bactericidal and virucidal lamps
Product line:	UV-C STERILON
Light source:	UV-C
Nominal power [W]:	216
Supply voltage [V]:	220 - 240
Electrical protection class:	1
Exchangeable source:	yes
Material of the body:	carbon steel
Colour of the body:	white/silver
Dimensions (H/W/T/S) [mm]:	724/260/260
Ingress protection:	IP20
Mounting version:	detached
Version:	air purifier, carbon filter
Plug type:	UNI-SCHUKO
Cable length [m]:	3
Switch:	yes
Total power consumption [W]:	220
UV-C wavelength [nm]:	253.70
Dust filter:	yes
Flow air disinfection function:	yes
Max volume of the disinfected room [m3]:	300
Working time counter:	yes
HEPA filter holder:	yes
Air flow [m3 / h]:	200
Type of light:	ultraviolet UV-C

Protection against opening:	yes
Service life of the UV-C radiation source [h]:	9000
Noise intensity [dB]:	51.50
ECO mode adjustment:	yes
Internal element emitting UV-C radiation [W]:	6x36
EAN:	5905963245985
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	7.20
Light colour:	violet
LED lifespan L70B50 [h]:	9000
Working temperature [°C]:	from -20 to +45
Operating mode:	no
Control:	yes
Master/slave:	no
Through wiring:	no
Protection type:	mo
Number in carton box [pcs]:	1
Number on the palette [pcs]:	8
Net weight [kg]:	15.720
Gross weight [kg]:	16.750
ECO mode:	yes
Warranty [years]:	2
CE certificate:	326/2023
PZH certificate:	B-BK-60212-0210/21
Manual:	Download PDF



## **UV-C STERILON HEPA**

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#### **ACCESSORIES AVAILABLE**

	I.,
index	Name
WL36500	PL-L UV-C 36W 2G11 OSR fluorescent lamp
244315	HEPA H13 + CARBON filter

Card creation date: 29 October 2021



