

# UV-C STERILON AIR 144W/Z1

## 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]:	1082/471/471
Ingress protection:	IP20
Mounting version:	version on a mobile stand
Flow air disinfection function:	yes
Max volume of the disinfected room [m3]:	150

### CHARACTERISTICS

**STERILON AIR Z1 UV-C** flow 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. Thanks to the movable base fitted as standard, the luminaire is easy to move. Selected versions are equipped with a 3-meter power cord and a switch. The luminaire is equipped with ECO mode, which makes its operation quieter.

### APPLICATION

Luminaires are recommended for use in service-providing facilities (hair and beauty salons), healthcare facilities, hotels, restaurants, public administration, educational and care facilities, gyms.

# UV-C STERILON AIR 144W/Z1

## DETAILED CARD

### TECHNICAL PARAMETERS TABLE

Index:	244261	ECO mode:	yes
Light source:	UV-C	Protection against opening:	yes
Nominal power [W]:	144	Service life of the UV-C radiation source [h]:	9000
Supply voltage [V]:	220 - 240	Noise intensity [dB]:	43
Electrical protection class:	I	Noise level in ECO mode [dB]:	37
Exchangeable source:	yes	Internal element emitting UV-C radiation [W]:	4x36
Material of the body:	carbon steel	Warranty [years]:	2
Colour of the body:	white / endcap gray	CE certificate:	<a href="#">329/2023</a>
Dimensions (H/W/T/S) [mm]:	1082/471/471	Manual:	<a href="#">Download PDF</a>
Ingress protection:	IP20	EAN:	5905963244261
Mounting version:	version on a mobile stand	Frequency [Hz]:	50 - 60
Plug type:	UNI-SCHUKO	Luminous efficacy [lm/W]:	4.80
Cable length [m]:	3	Light colour:	violet
Switch:	yes	LED lifespan L70B50 [h]:	9000
Net weight [kg]:	4	Working temperature [°C]:	from -20 to +45
Total power consumption [W]:	143	Operating mode:	no
UV-C wavelength [nm]:	253.70	Control:	no
Dust filter:	yes	Master/slave:	no
Flow air disinfection function:	yes	Through wiring:	no
Max volume of the disinfected room [m3]:	150	Protection type:	mo
Working time counter:	yes	Number in carton box [pcs]:	1
Air flow [m3 / h]:	220	Number on the palette [pcs]:	4
Air flow in ECO mode [m3 / h]:	110	Gross weight [kg]:	11.180
Type of light:	ultraviolet UV-C	PZH certificate:	B-BK-60212-0110/21

# UV-C STERILON AIR 144W/Z1

DETAILED CARD

## 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

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: 329/2023



Lena Lighting S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl