

UV-C STERILON CAR 18W/12V

DETAILED CARD



TECHNICAL PARAMETERS

Nominal power [W]:	18
Supply voltage [V]:	12
Electrical protection class:	III
Material of the body:	carbon steel
Dimensions (H/W/T/S) [mm]:	407/145/148
Ingress protection:	IP20
Mounting version:	in the car
Flow air disinfection function:	yes

CHARACTERISTICS

UV-C STERILON CAR 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.

APPLICATION

Luminaires are dedicated for installation inside means of transport (taxis, buses, mini-buses, coaches, trains, trams).

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TECHNICAL PARAMETERS TABLE

Index:	243769	Protection against opening:	yes
Category type:	bactericidal and virucidal lamps	Noise intensity [dB]:	29
Product line:	UV-C STERILON	Internal element emitting UV-C radiation [W]:	18
Light source:	UV-C	EAN:	5905963243769
Nominal power [W]:	18	Frequency [Hz]:	50 - 60
Service life of the UV-C radiation source [h]:	9000	Luminous efficacy [lm/W]:	1
Supply voltage [V]:	12	Light colour:	violet
Electrical protection class:	III	LED lifespan L70B50 [h]:	9000
Exchangeable source:	yes	Working temperature [°C]:	from -20 to +45
Material of the body:	carbon steel	Operating mode:	no
Colour of the body:	white / endcap gray	Control:	no
Dimensions (H/W/T/S) [mm]:	407/145/148	Master/slave:	no
Ingress protection:	IP20	Through wiring:	no
Plug type:	car 12V	Protection type:	mo
Mounting version:	in the car	Number in carton box [pcs]:	1
Cable length [m]:	5	Number on the palette [pcs]:	72
Switch:	yes	Net weight [kg]:	2.550
Total power consumption [W]:	28	Gross weight [kg]:	3.420
UV-C wavelength [nm]:	253.70	HEPA filter holder:	yes
Dust filter:	yes	Warranty [years]:	2
Flow air disinfection function:	yes	CE certificate:	327/2023
Working time counter:	yes	PZH certificate:	B-BK-60212-0271/21
Air flow [m3 / h]:	84	Manual:	Download PDF
Type of light:	ultraviolet UV-C		

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ACCESSORIES AVAILABLE

index	Name
244339	Set of 5 x Sterilon AIR G1 3x127x135mm pre-filter
160UV003	TC-L UV-C 18W 2G11 TUV fluorescent lamp

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: 327/2023



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