

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

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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



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