

UV-C STERILON CAR 18W/24V

DETAILED CARD



TECHNICAL PARAMETERS

Nominal power [W]:	18
Supply voltage [V]:	24
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:	244391	Internal element emitting UV-C radiation [W]:	18
Category type:	bactericidal and virucidal lamps	EAN:	5905963244391
Product line:	UV-C STERILON	Source power 0min [W]:	18
Light source:	UV-C	Rated power of the luminaire [W]:	18
Nominal power [W]:	18	Rated power rating 30min [W]:	18
Service life of the UV-C radiation source [h]:	9000	Luminaire rated power 0min [W]:	18
Supply voltage [V]:	24	Frequency [Hz]:	50 - 60
Electrical protection class:	III	Luminous efficacy [lm/W]:	1
Exchangeable source:	yes	Light colour:	violet
Material of the body:	carbon steel	LED lifespan L70B50 [h]:	9000
Colour of the body:	white / endcap gray	Working temperature [°C]:	from -20 to +45
Dimensions (H/W/T/S) [mm]:	407/145/148	Operating mode:	no
Ingress protection:	IP20	Control:	no
Plug type:	car 24V	Master/slave:	no
Mounting version:	in the car	Through wiring:	no
Cable length [m]:	5	Protection type:	no
Switch:	yes	Number in carton box [pcs]:	1
Total power consumption [W]:	28	Number on the palette [pcs]:	72
UV-C wavelength [nm]:	253.70	Net weight [kg]:	2.550
Dust filter:	yes	Gross weight [kg]:	3.420
Flow air disinfection function:	yes	HEPA filter holder:	yes
Working time counter:	yes	Warranty [years]:	2
Air flow [m³ / h]:	84	CE certificate:	327/2023
Type of light:	ultraviolet UV-C	PZH certificate:	B-BK-60212-0271/21
Protection against opening:	yes	Manual:	Download PDF
Noise intensity [dB]:	29		

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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: 08 March 2022

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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