

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

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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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