

# 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

<b>Index:</b>	244391	<b>Internal element emitting UV-C radiation [W]:</b>	18
<b>Category type:</b>	bactericidal and virucidal lamps	<b>EAN:</b>	5905963244391
<b>Product line:</b>	UV-C STERILON	<b>Source power 0min [W]:</b>	18
<b>Light source:</b>	UV-C	<b>Rated power of the luminaire [W]:</b>	18
<b>Nominal power [W]:</b>	18	<b>Rated power rating 30min [W]:</b>	18
<b>Service life of the UV-C radiation source [h]:</b>	9000	<b>Luminaire rated power 0min [W]:</b>	18
<b>Supply voltage [V]:</b>	24	<b>Frequency [Hz]:</b>	50 - 60
<b>Electrical protection class:</b>	III	<b>Luminous efficacy [lm/W]:</b>	1
<b>Exchangeable source:</b>	yes	<b>Light colour:</b>	violet
<b>Material of the body:</b>	carbon steel	<b>LED lifespan L70B50 [h]:</b>	9000
<b>Colour of the body:</b>	white / endcap gray	<b>Working temperature [°C]:</b>	from -20 to +45
<b>Dimensions (H/W/T/S) [mm]:</b>	407/145/148	<b>Operating mode:</b>	no
<b>Ingress protection:</b>	IP20	<b>Control:</b>	no
<b>Plug type:</b>	car 24V	<b>Master/slave:</b>	no
<b>Mounting version:</b>	in the car	<b>Through wiring:</b>	no
<b>Cable length [m]:</b>	5	<b>Protection type:</b>	no
<b>Switch:</b>	yes	<b>Number in carton box [pcs]:</b>	1
<b>Total power consumption [W]:</b>	28	<b>Number on the palette [pcs]:</b>	72
<b>UV-C wavelength [nm]:</b>	253.70	<b>Net weight [kg]:</b>	2.550
<b>Dust filter:</b>	yes	<b>Gross weight [kg]:</b>	3.420
<b>Flow air disinfection function:</b>	yes	<b>HEPA filter holder:</b>	yes
<b>Working time counter:</b>	yes	<b>Warranty [years]:</b>	2
<b>Air flow [m<sup>3</sup> / h]:</b>	84	<b>CE certificate:</b>	<a href="#">327/2023</a>
<b>Type of light:</b>	ultraviolet UV-C	<b>PZH certificate:</b>	<a href="#">B-BK-60212-0271/21</a>
<b>Protection against opening:</b>	yes	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Noise intensity [dB]:</b>	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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