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
Category type:	bactericidal and virucidal lamps
Product line:	UV-C STERILON
Light source:	UV-C
Nominal power [W]:	18
Supply voltage [V]:	24
Electrical protection class:	III
Exchangeable source:	yes
Material of the body:	powder coated carbon steel
Colour of the body:	white / endcap gray
Dimensions (H/W/T/S) [mm]:	407/145/148
Ingress protection:	IP20
Mounting version:	in the car
Plug type:	car 24V
Cable length [m]:	5
Switch:	yes
Total power consumption [W]:	28
UV-C wavelength [nm]:	253.70
Dust filter:	yes
Flow air disinfection function:	yes
Working time counter:	yes
Air flow [m3 / h]:	84
Type of light:	ultraviolet UV-C
Protection against opening:	yes
Service life of the UV-C radiation source [h]:	9000

Noise intensity [dB]:	29
Internal element emitting UV-C radiation [W]:	18
EAN:	5905963244391
Source power 0min [W]:	18
Rated power of the luminaire [W]:	18
Rated power rating 30min [W]:	18
Luminaire rated power 0min [W]:	18
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	1
Light colour:	violet
LED lifespan L70B50 [h]:	9000
Working temperature [°C]:	from -20 to +45
Control:	no
Master/slave:	no
Through wiring:	no
Protection type:	mo
Number in carton box [pcs]:	1
Number on the palette [pcs]:	72
Net weight [kg]:	2.550
Gross weight [kg]:	3.420
HEPA filter holder:	yes
Warranty [years]:	2
CE certificate:	327/2023
PZH certificate:	B-BK-60212-0271/21
Manual:	Download PDF

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DETAILED CARD

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 327/2023

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