

# UV-C STERILON SQUARE HEPA 2 PP 144W F7 / CHARCOAL / BLUETOOTH

DETAILED CARD



## TECHNICAL PARAMETERS

Nominal power [W]:	178
Supply voltage [V]:	220 - 240
Electrical protection class:	I
Light colour:	violet
Service life of the UV-C radiation source [h]:	9000
Material of the body:	Steel
Mounting version:	recessed
Net weight [kg]:	17.700
Total power consumption [W]:	160
Air flow [m <sup>3</sup> / h]:	220

## CHARACTERISTICS

UV-C STERILON SQUARE HEPA 2 PP 144W flow 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. The luminaires are dedicated to ceiling mounting (flush-mounted installation).

- Air-flow disinfection function
- Type of light: UV-C ultraviolet
- Steel body, powder-coated in white
- Light source lifespan: 9000 h
- The maximum area (cubic capacity) of a room to be flow disinfected is approx. 50 m<sup>2</sup> (~ 150 m<sup>3</sup>) for HEPA filter H13 with carbon filter / approx. 75m<sup>2</sup> (~ 220 m<sup>3</sup>) for F7 with carbon filter
- HEPA filter H13 and carbon filter (reusable) or F7 filter and carbon filter (reusable)
- Possibility to reset the operating time counter
- The luminaire is equipped with a LED operating time counter used for indicating the consumption of UV-C fluorescent lamps
- Accessories: ENOCEAN Bluetooth Switch (for lamp versions with Bluetooth)

## APPLICATION

Luminaires are recommended for use in service-providing facilities (hair and beauty salons), health care facilities, hotels, restaurants, public administration, educational and care facilities, as well as other spaces requiring general lighting and periodic disinfection.

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<b>Index:</b>	249877	<b>Service life of the UV-C radiation source [h]:</b>	9000
<b>EAN:</b>	5905963249853	<b>Material of the body:</b>	Steel
<b>Category type:</b>	bactericidal and virucidal lamps	<b>Colour of the body:</b>	RAL 9016
<b>Nominal power [W]:</b>	178	<b>Mounting dimensions [mm]:</b>	620/620
<b>Light source:</b>	UV-C	<b>Mounting version:</b>	recessed
<b>Type of light:</b>	ultraviolet UV-C	<b>Working temperature [°C]:</b>	from -20 to +45
<b>Total power consumption [W]:</b>	160	<b>Number in carton box [pcs]:</b>	1
<b>Air flow [m3 / h]:</b>	220	<b>Number on the palette [pcs]:</b>	6
<b>Noise intensity [dB]:</b>	39.50	<b>Net weight [kg]:</b>	17.700
<b>Supply voltage [V]:</b>	220 - 240	<b>Gross weight [kg]:</b>	22
<b>Frequency [Hz]:</b>	50 - 60	<b>Dimensions (H/W/T/S) [mm]:</b>	620/620/219
<b>Electrical protection class:</b>	I	<b>Warranty [years]:</b>	2
<b>Light colour:</b>	violet	<b>CE certificate:</b>	<a href="#">370/2023</a>
<b>Ingress protection:</b>	IP20	<b>Manual:</b>	<a href="#">Download PDF</a>

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## ACCESSORIES AVAILABLE

index	Name
WSAW604	BT ENOCEAN switch

Card creation date: 04 November 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: 370/2023