

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 of the luminaire [kg]:	17.700
Total power consumption [W]:	160
Air flow [m ³ / 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 m² (~ 150 m³) for HEPA filter H13 with carbon filter / approx. 75m² (~ 220 m³) 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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Index:	249877	Service life of the UV-C radiation source [h]:	9000
EAN:	5905963249853	Material of the body:	Steel
Category type:	bactericidal and virucidal lamps	Colour of the body:	RAL 9016
Light source:	UV-C	Mounting dimensions [mm]:	620/620
Type of light:	ultraviolet UV-C	Mounting version:	recessed
Nominal power [W]:	178	Working temperature [°C]:	from -20 to +45
Total power consumption [W]:	160	Number in carton box [pcs]:	1
Air flow [m3 / h]:	220	Number on the palette [pcs]:	6
Noise intensity [dB]:	39.50	Net weight of the luminaire [kg]:	17.700
Supply voltage [V]:	220 - 240	Gross weight of the luminaire [kg]:	22
Frequency [Hz]:	50 - 60	Dimensions (H/W/T/S) [mm]:	620/620/219
Electrical protection class:	I	Warranty [years]:	2
Light colour:	violet	CE certificate:	96/2021
Ingress protection:	IP20	Manual:	Download PDF

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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: 96/2021



Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl