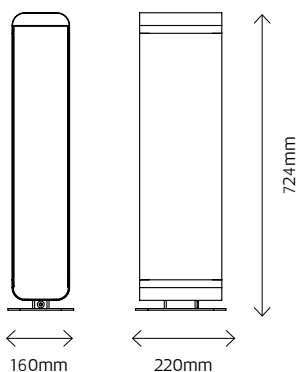


UV-C Sterilon FLOW 144 W luminaires emitting ultraviolet (UV-C) light are one of the most effective devices capable of removing viruses, bacteria, fungi from the surface or destroying the DNA or RNA of any exposed microorganisms. It is available as dual function products.

- Air flow disinfection function
- Direct surface disinfection function
- Type of light: UV-C ultraviolet
- Colour: white matt body, galvanised silver front
- Air flow: 200 m³/h
- Dust filter
- Compartment for a HEPA filter
- Light source lifespan: 9000 h
- The maximum volume (cubature) of the disinfected room during air flow disinfection is about 75 m³
- The irradiation area for direct disinfection from a distance of 1 m is 7 m² (one direction) or 2 x 7 m² (two direction)
- UV-C wave length: 253.7 nm
- Supply voltage: 220-240 V
- Ingress protection class: IP20
- Power cord: 3 m
- ON/OFF switch
- Additional accessories available soon (not included): wheels, HEPA filter, sensor to turn on the lamp when presence is detected (air flow disinfection function), timer activating the luminaire for a specified time with an additional safety sensor, operating time counter.



Luminaires 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 for private use.

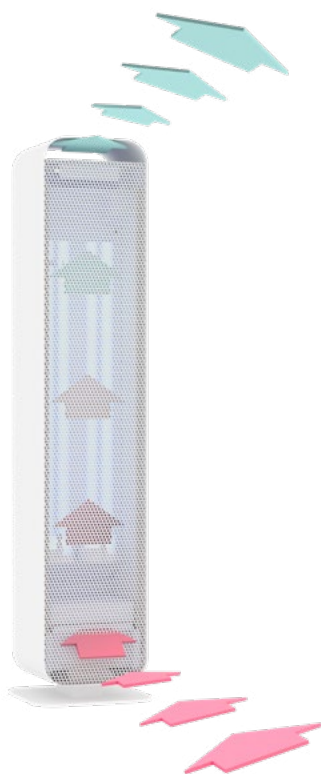
Technical data sheet

UV-C STERILON FLOW 144W



LENA
LIGHTING

DISINFECTION
LUMINAIRES



Air flow disinfection function

Thanks to forced circulation, the air passes through the interior of the lamp, where it is exposed and disinfected, and then pushed out. Shielded UV-C light does not escape from the lamp, so it can be used in rooms where it is necessary to safely and effectively disinfect the air in the presence of people.



Direct surface disinfection function

After opening the light source's cover, the lamp should be directed at the surface for a specified time to effectively disinfect it. However, it should be remembered that UV-C light is harmful to the skin and eyes. When using the lamp in this form, no one should be in the range of the light beam. Careful reading of the user manual is required before use.



Convenient opening handle and slot for luminaire manoeuvring.



Opening the light source's cover enables direct surface disinfection.



One or two-way direct surface disinfection possible.

Available models:

Luminaire version	Luminaire power [W]:	Service life of UV-C lamps [h]	Plug	Cable length	Protection class	Supply voltage	Weight [kg]	Index
Double-function	144	9000	UNI-SCHUKO	3 m	I	220-240 V	7,6	246463

Luminaire parameters are given with tolerance permitted by the standard. The manufacturer reserves the right to change the parameters of the product not for the worse, in the course of its improvement, and to make design changes or upgrade the product. Materials presented in the technical data sheet are not a commercial offer. The complete, current offer of Lena Lighting along with current parameters can be found on the manufacturer's website.