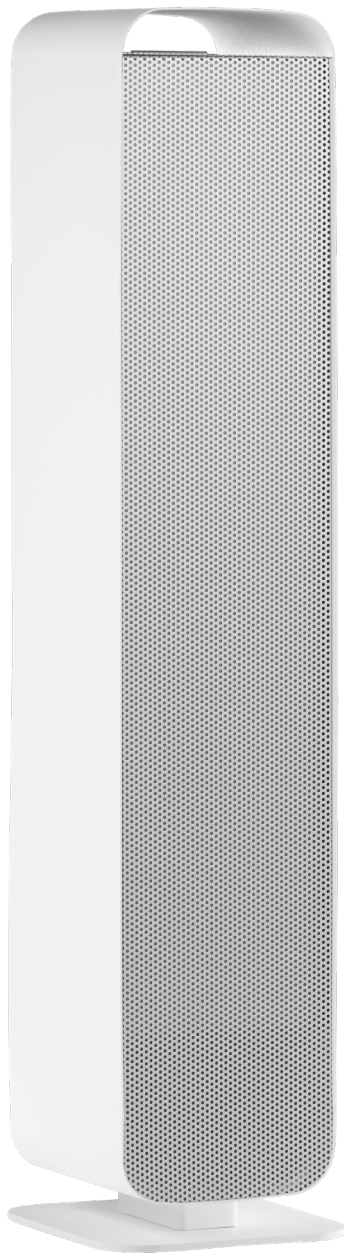
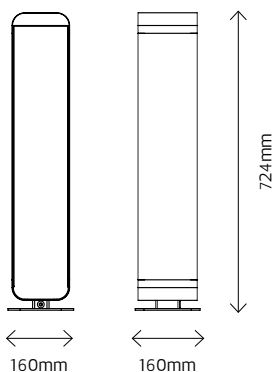


# UV-C STERILON FLOW 72W PREMIUM

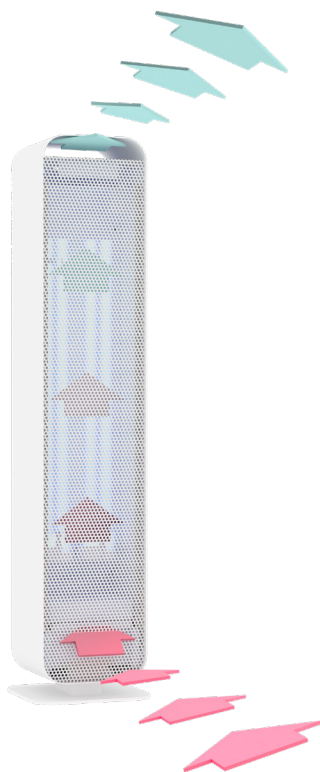


UV-C Sterilon FLOW 72 W luminaires emitting ultraviolet (UV-C) light are one of the most effective devices capable of removing viruses, bacteria, fungi from the surface or destroying the DNA or RNA of any exposed microorganisms. It is available as dual function products. The luminaire is equipped with the ECO mode, which makes it quieter.

- Air flow disinfection function
- Direct surface disinfection function
- ECO mode
- Type of light: UV-C ultraviolet
- Colour: white matt body, galvanised silver front
- Air flow: 160 m<sup>3</sup>/h ; 110 m<sup>3</sup>/h (ECO)
- 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 m<sup>3</sup>
- The irradiation area for direct disinfection from a distance of 1 m is 7 m<sup>2</sup>
- UV-C wave length: 253.7 nm
- Supply voltage: 220-240 V
- Class of protection against electric shock: I
- Ingress protection class: IP20
- Power cord: 3 m
- ON/OFF switch
- The luminaire is equipped with a working time counter to indicate the consumption of UV-C fluorescent tubes. After the programmed number of hours (9000), the tubes should be replaced and the counter reset. Depending on the lamp version, the sensor is mounted on the front or side of the device.
- Accessories: guide wheels, HEPA filter, wall mount bracket, UV-C protective glasses.
- A version of the luminaire with protection against opening is available.



**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.



### 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.



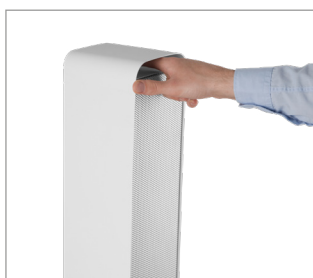
### ECO MODE

The ECO mode allows you to adjust the fan operation, which reduces the air flow in the luminaire to 110 m<sup>3</sup> / h, thanks to which it works quieter. It should be remembered that in order to obtain a sufficiently high efficiency of disinfection in this mode, the luminaire must work for at least two hours longer.



### 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.

### 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 with ECO mode	72	9000	UNI-SCHUKO	3 m	I	220-240 V	6,6	240393

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.