

UV-C AIR FLOW

The family
of portable
disinfection
luminaires



Luminaires designed for air and surface disinfection. Viruses, bacteria, fungi and other microorganisms are not resistant to the UV-C light it emits.

Versions:

- single-function
 - Air flow disinfection
- double-function
 - Air flow disinfection
 - one-way direct surface disinfection

UV-C AIR FLOW

The function of
flow air
disinfection



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.

Careful reading of the user manual is required before use

UV-C AIR FLOW

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.

UV-C AIR FLOW

The family
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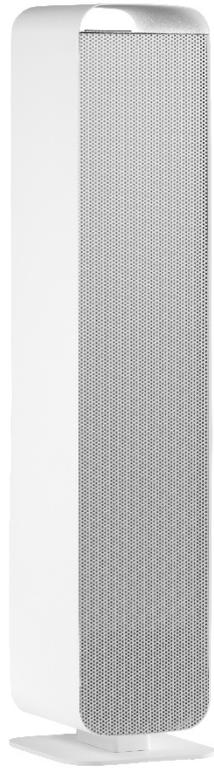


Models:

- UV-C STERILION FLOW 72 W single-function version
- UV-C STERILION FLOW 72 W double-function version (opened on one side)
- UV-C STERILION FLOW 144 W double-function version (opened on both sides)

UV-C AIR FLOW

72 W
single-function
version



IP20

220–240 V

lifespan:
9000 h

power cord:
3 m

air flow:
110 m³/h

UV-C AIR FLOW

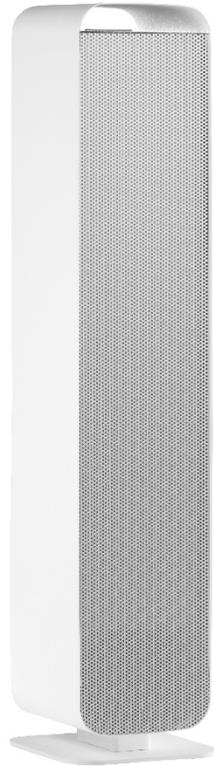
72 W

single-function

version

technical

parameters



- single-function:
 - Air flow disinfection
- colours:
 - body – white matt
 - front – silver (galvanised)
- dust filter
- place for a HEPA filter
- dimensions (mm): 160x160x724
- weight: 6.6 kg
- ON/OFF switch
- additional accessories:
 - wheels,
 - HEPA filter,
 - sensor that turns on the lamp when presence is detected,
 - timer that turns on the lamp for a specific time with an additional safety sensor,
 - working time counter

UV-C AIR FLOW

72 W
double-function
version



IP20

220–240 V

lifespan:
9000 h

power cord:
3 m

air flow:
110 m³/h

UV-C AIR FLOW

72 W
double-function
version
technical
parameters



- double-function:
 - Air flow disinfection
 - one-way direct surface disinfection
- colours:
 - body – white matt
 - front – silver (galvanised)
- dust filter
- place for a HEPA filter
- dimensions (mm): 160x160x724
- weight: 6.6 kg
- ON/OFF switch
- additional accessories:
 - wheels,
 - HEPA filter,
 - sensor that turns on the lamp when presence is detected,
 - timer that turns on the lamp for a specific time with an additional safety sensor,
 - working time counter

UV-C AIR FLOW

72 W
double-function
version
design



UV-C AIR FLOW

144 W
double-function
version



IP20

220–240 V

lifespan:
9000 h

power cord:
3 m

air flow:
160 m³/h

UV-C AIR FLOW

Basic information

- UV-C luminaires emitting ultraviolet 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. They are so powerful that they may produce harmful effects on human skin or eyes.
- Flow (closed) versions are entirely safe for people remaining near the luminaire because they prevent UV-C light penetration through the housing.
- Basic safety precautions should be observed when using UV-C luminaires for surface disinfection (when the housing is opened), i.e. you should not stay within the range of the light beam.
- After turning the luminaire on, you cannot stay in the room. When turning it on/off, use protective glasses and wear long-sleeved clothing and gloves.
- After using the UV-C luminaire, it is recommended to ventilate the room (first 100 hours of luminaire operation).

UV-C AIR FLOW

Basic information

It can be successfully used wherever contamination is probable. It is one of the effective tools in fighting COVID-19. During the epidemic, it is highly justified to take advantage of the biocidal properties of UV-C luminaires:

- in groceries,
- in public and private transport,
- at petrol stations,
- in courier companies,
- in public administration facilities,
- in educational establishments,
- etc.

UV-C AIR FLOW

Efficiency

Air disinfection efficiency for flow versions:

- 72 W – 110 m³/h;

and time of
disinfection

Approximate time of surface disinfection after opening the housing: 15 minutes.