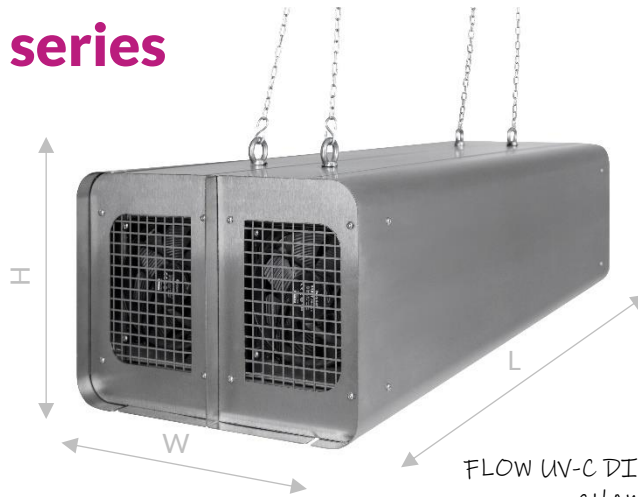


TECHNICAL DATA SHEET

GERMIPROTECT series



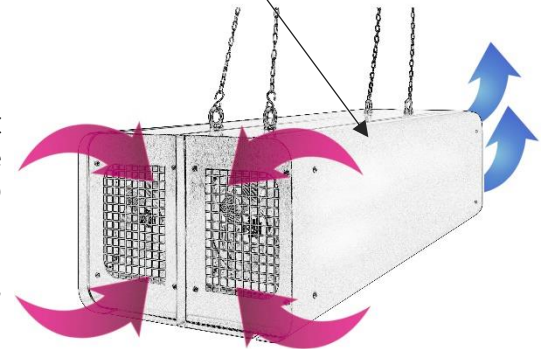
GP 4x55 S

SINGLE PURPOSE UV-C FLOW GERMICIDAL LAMP

HOW DOES THE SINGLE PURPOSE UV-C FLOW GERMICIDAL LAMP WORK?

Contaminated air is drawn by a fan into the disinfection chamber. The UV-C radiation intensity and the time during which the air remains in the disinfection chamber are selected so that the air blown out from the lamp is practically free of microorganisms. It should also be noted that the forced flow of the air results in its smooth circulation and cause disinfection of the air in the whole room. This is a safe way to get rid of viruses, bacteria, molds and fungi from the air.

FLOW UV-C DISINFECTION CHAMBER CLEAN AIR



CONTAMINATED AIR

BASIC DATA:

| | |
|---|--|
| Air flow disinfection function (flow disinfection chamber) | yes |
| Direct radiation function | no |
| Presence of people, animals, plants inside the room during disinfection process | allowed |
| Mounting type | ceiling-mounted |
| Mounting on metal chain | yes (≈1 m chains can be freely cut-regulated) |
| Working time counter | no |
| External bulbs | no |
| Casing material* | acid-proof steel |
| Anti-dust filters | no |
| Switch on/off | built in lamp body |
| Ambient temperature | +10°C to +40°C |
| Relative humidity | 30% to 70% |
| Atmospheric pressure | 700 hPa to 1060 hPa |
| Declaration of conformity | yes |
| User's manual English version | yes |

TECHNICAL DATA SHEET

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SINGLE PURPOSE UV-C FLOW GERMICIDAL LAMP

TECHNICAL DATA:

| | |
|---|-----------------------------|
| Supply voltage | 230 V, 50 Hz |
| Power consumption | 240 W |
| UV-C bulbs (Philips/Osram) | 4 x 55 W (PL-L TUV / HNS-L) |
| UV-C radiation wave-length | 253.7 nm |
| Useful lifetime of the UV-C bulbs | min. 9000 h |
| Radiation intensity of the external UV-C tube at the distance of 1m | - |
| Fans capacity (2 fans inside the device) | 260 m ³ /h |
| Device capacity | 100 m ³ /h |
| Cubage of disinfected room | 250 m ³ |
| Effective area of the lamp | 100 m ² |
| Class of protection against electric shock | I |
| Ingress Protection Code | IP 20 |
| Lamp body dimensions (L x W x H) | 940 x 350 x 250 mm |
| Overall dimensions (L x W x H) | 940 x 350 x 286 mm |
| Total lamp mass | 20.5 kg |
| Power cord length | 1.5 m |

APPLICATION RECOMMENDATIONS:

- Hospitals
- Food industry
- Pharmaceutical industry
- Cosmetics industry
- Outpatient clinics
- Medical laboratories
- Herbal industry
- Chemist's
- Vet cabinets

HoReCa

- SPA hotels
- hotels
- restaurants
- catering/café

Railway stations

Cinemas

Large volume rooms



Ultra-Viol's realisation