

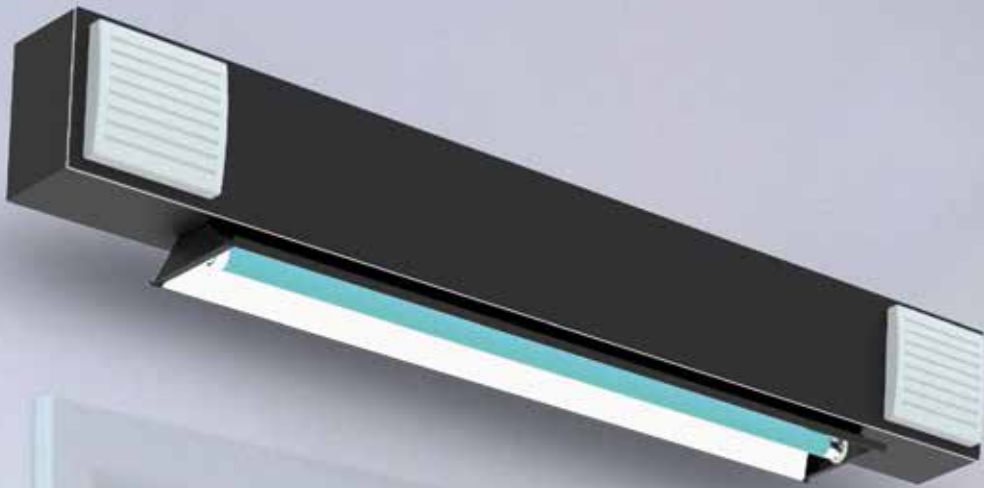


UVC DISINFECTION SYSTEMS

Anti-Covid-19



www.luxibel.com



UVC DISINFECTION SYSTEMS

Antibacterial | Antivirus | Antifungal | Anti-mold

Increasingly, we spend more time indoors, for example at work, in airplanes, schools and shopping malls.

The air we breathe in these environments is anything but clean. In fact, it's often re-circulated along with all the bacteria, viruses, pollen, smoke and toxic gases that are trapped along with it.

In hospitals this can be a real problem. Hospital acquired infections affect around 10% of patients during their stay. And there is increasing evidence that up to 20% of these infections, like the flu, moulds, pneumonia and MRSA, is transmitted via the air, at a huge price, both in terms of human life and financial costs. Tuberculosis is even 100% transmitted

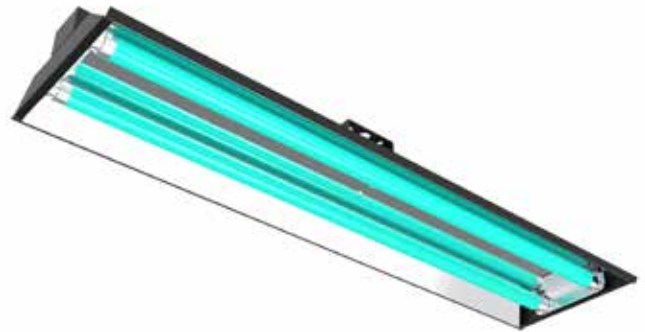
via the air. Luxibel UVC purification lamp systems provide a safe, reliable and sustainable solution. Ideal for use in ventilation air ducts, air disinfection units or stand-alone air purifiers.

These types of UVC purification systems from Luxibel can also be used for surface disinfection in the food and beverage industries, hospital rooms, pharmacy shops, surface disinfection in public transport like buses, airplanes etc. They help protect against airborne pathogens, creating a safer and healthier indoor environment with the power of light.

Made in Europe with high quality Philips light sources. ■



In connection with the growing risk of **COVID-19** coronavirus infection, the question arises: Are sterilization lamps a good way to disinfect from coronavirus? Dr hab. n. med. Tomasz Dziecietkowski, a virologist from the Medical University of Warsaw admitted that the use of UVC lamps is one of the disinfection methods. He noted, however, that this applies primarily to the surface. Then the UVC germicidal lamp can really be useful.



Disinfects air and surface, prevents secondary infections and eliminates bacteria, viruses and fungal and mold spores in the air. Use in production halls, hospitals, health care facilities, pharmacies, public transport and many more.

B DIRECT

- Disinfection time >15 min
- 1x 20 W Philips radiator (254nm UVC)
- Mounting: wall, ceiling or tripod
- Protective foil for radiator (on request)
- Radiators replacement: once a year
- Movement sensor standard included

m² Coverage: up to 22 m²



1x 55 W HO



IP20



57 W AC 220 - 240 V 50/60 Hz



940 x 135 x 165 mm



5,0 kg

B DIRECT II

- Disinfection time >15 min
- 2x 20 W Philips radiator (254nm UVC)
- Mounting: wall, ceiling or tripod
- Protective foil for radiator (on request)
- Radiators replacement: once a year
- Movement sensor standard included

m² Coverage: up to 38 m²



2x 55 W HO



IP20



112 W AC 220 - 240 V 50/60 Hz



940 x 135 x 245 mm



5,3 kg

Available accessories



Mounting arm



Wireless control



Movement sensor (standard incl.)


Important safety instructions! Never allow human beings under direct radiation of UVC. Full safety instructions on www.Luxibel.com.




24h air disinfection in the presence of people and animals. Eliminates bacteria, viruses and fungal and mold spores in the air. Use in production halls, health care facilities, pharmacies, public transport, shops and many more.

B AIR


- Disinfection time >15 min
- 2x 20 W Philips radiator (254nm UVC)
- Mounting: wall, ceiling or tripod
- Recommended uptime: 24h
- Air filter replacement: depending on the usage (twice a year recommended)
- Radiators replacement: once a year


 117 m³/h


m² Coverage: up to 25 m²

 2x 55 W HO

 IP20


 145 W AC 220 - 240 V 50/60 Hz

 1.300 x 250 x 305 mm


 9 kg

B HYBRID


- Disinfection time >15 min
- 3x 20 W Philips radiator (254nm UVC)
- Mounting: wall, ceiling or tripod
- Recommended uptime: 24h
- Protective foil for radiator (on request)
- Air filter replacement: depending on the usage (twice a year recommended)
- Radiators replacement: once a year
- Movement sensor standard included


 117 m³/h


m² Coverage: up to 22 m² (direct) and 25m² (indirect)

 3x 55 W HO

 IP20

 195 W AC 220 - 240 V 50/60 Hz

 1.300 x 245 x 180 mm

 11 kg

Available accessories



Mounting arm



Wireless control



Activated carbon air filter



Movement sensor (standard incl. with B Hybrid)

Important safety instructions! Never allow human beings under direct radiation of UVC. Full safety instructions on www.Luxibel.com.

EXTRA INFORMATION

According to the recommendations of the Polish Chief Sanitary Inspector, remember to follow the principles of basic preventive measures that have a significant impact on reducing the risk of disease. One method of destroying the thin fat layer of the joint is UVC radiation. ■

Articles

“BBC says UVC is now on the front line in the fight against Covid-19”

“Danish disinfection robots save lives in the fight against the Coronavirus”

Information about the possibilities of using UVC sources from Signify (formerly Philips Lighting) to eliminate viruses and bacteria from the surface and air.

Videos

How virus transmits? Japanese captured it on highly powerful camera.

Similar solutions available for UV radiation have already been selected from various cities in this city of Shanghai, where UV disinfection is available on all city buses.

UVC IS APPLICABLE IN THE FOLLOWING FIELDS:

- Offices
- Military
- Schools
- TV studios
- Supermarkets
- Large companies
- Petrol station chains
- Public transportation
- Medical equipment wholesalers
- Electrical products wholesalers
- Public and government buildings
- Medical equipment manufacturers

