

LUXI3EL

UVC DISINFECTION SYSTEMS

ANTIBACTERIAL | ANTIVIRUS | ANTIFUNGAL | ANTI-MOLD

ANTI-COVID-19



CREATE SAFE & HEALTHY ENVIRONMENTS



Made in Europe with high quality Philips light sources

UVC DISINFECTION SYSTEMS

We spend more time indoors than we ever have before and the air we breathe in common spaces 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.

The research shows that up to 20% of infections, like flu, moulds, pneumonia and MRSA, are transmitted via the air, at a huge price, both in terms of human life and financial costs. Diseases like Tuberculosis are even 100% transmitted via the air.

Luxibel UVC Disinfection systems provide a safe, reliable and sustainable solution for air disinfection & purification. They work to protect against airborne pathogens, creating a safer and healthier indoor environments with the power of light.

HIGH POWER DISINFECTION FOR ANY ENVIRONMENT

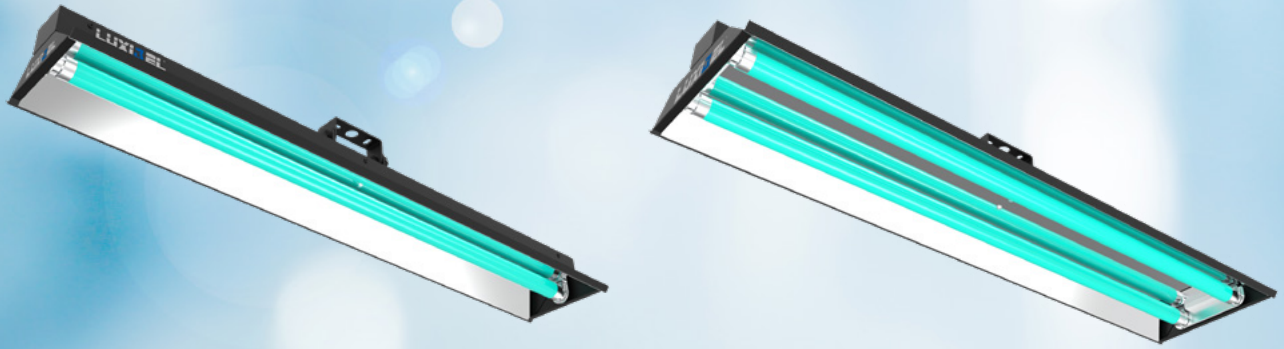
- Hospitals & Medical Institutions
- Commercial & Retail Environments
- Aged Care Facilities
- Hotels & Restaurants
- Corporate Environments
- Schools, Education & Training Institutions
- Public & Government Buildings
- Gyms & Training Facilities
- Food & Beverage Industries
- Pharmacies & Medical Practices
- Public transport & Transportaion Hubs
- Military
- TV Studios, Theatres & Cinemas
- Warehouses & Logistic Centres





BENEFITS OF UVC TECHNOLOGY

- UVC radiation has been proven to be effective against waterborne and airborne pathogenic micro-organisms including those responsible for cholera, hepatitis, polio, typhoid, giardia, cryptosporidium and many other bacterial, viral and parasitic diseases
- UVC installations have low capital and operation cost
- UVC technology is environmentally friendly
- UVC installations are easy to operate and to maintain
- UVC radiation has no harmful effect when overdosed on surfaces, water or air
- UVC radiation works instantly and the effectiveness does not depend on the temperature
- UVC disinfection is a physical process: no substances are added
- The UVC disinfection effect is directly related to the UV dose (which is the product of intensity and exposure time of the micro-organisms) so it's effectiveness can be simply measured once the system design is validated



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. All direct radiating fixtures are equipped with a double security with movement sensor and LED light + sound alarm.


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
- Double security with movement sensor and LED light + sound alarm

m² Coverage: up to 22 m²

 1x TUV 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
- Double security with movement sensor and LED light + sound alarm


m² Coverage: up to 38 m²

 2x TUV 55 W HO

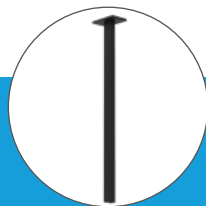
 IP20

 112 W AC 220 - 240 V 50/60 Hz

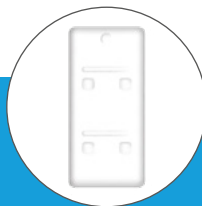
 940 x 135 x 245 mm

 5,3 kg

AVAILABLE ACCESSORIES



Mounting arm



Wireless control (individual)

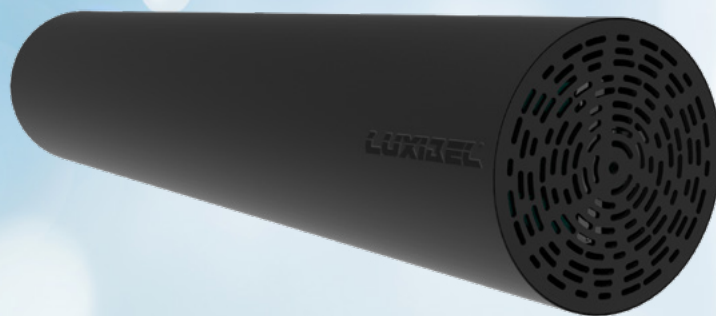


Movement sensor
(standard incl. with B Hybrid)



Important safety instructions!

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



B AIR takes care of 24h air disinfection in the presence of people and animals and eliminates bacteria, viruses and fungal and mold spores in the air. This indirect UVC air disinfection unit can be used in production halls, health care facilities, pharmacies, public transport, shops and many more.

B AIR


- 2x 15 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 TUV 30 W

 IP20

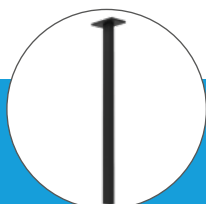
 88 W AC 220 - 240 V 50/60 Hz

 1.300 x 250 x 305 mm

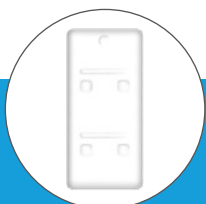
 9 kg



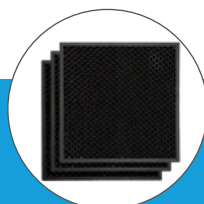
AVAILABLE ACCESSORIES



Mounting arm



Wireless control (individual)



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.

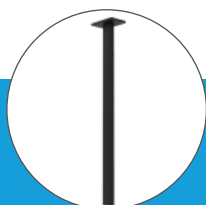


B HYBRID takes care of 24h air disinfection in the presence of people and animals and eliminates bacteria, viruses and fungal and mold spores in the air. All direct radiating fixtures have a standard double security with a moving sensor and an alarm LED and beeper. This direct & indirect UVC air disinfection unit can be used in production halls, health care facilities, pharmacies, public transport, shops and many more.

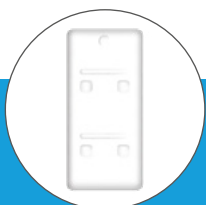
B HYBRID

- Disinfection time < 15 min
 - 2x 15 W+ 1x 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
 - Double security with movement sensor and LED light + sound alarm
-  117 m³/h
 -  Coverage: up to 22 m² (direct) and 25m² (indirect)
 -  1x TUV 55 W HO + 2x TUV 30 W
 -  IP20
 -  138 W AC 220 - 240 V 50/60 Hz
 -  1.300 x 245 x 180 mm
 -  11 kg

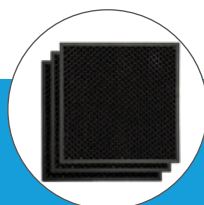
AVAILABLE ACCESSORIES



Mounting arm



Wireless control (individual)



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

BBC: "Though there hasn't been any research looking at how UVC affects Covid-19 specifically, studies have shown that it can be used against other coronaviruses, such as Sars. The radiation warps the structure of their genetic material and prevents the viral particles from making more copies of themselves. As a result, a concentrated form of UVC is now on the front line in the fight against Covid-19. ■

Articles

IUVA Fact Sheet on UV Disinfection for COVID-19

International Business Times: Can UV Light Kill Coronavirus?

Digital Trends: UV light is nature's disinfectant

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.

Fox News: coronavirus spreads from a single cough in a supermarket





www.AEDgroup.com



Available exclusively from ULA Group



Aus: 1300 852 476 NZ: +64 9 218 6532



INFO@ULAGROUP.COM



ULAGROUP.COM