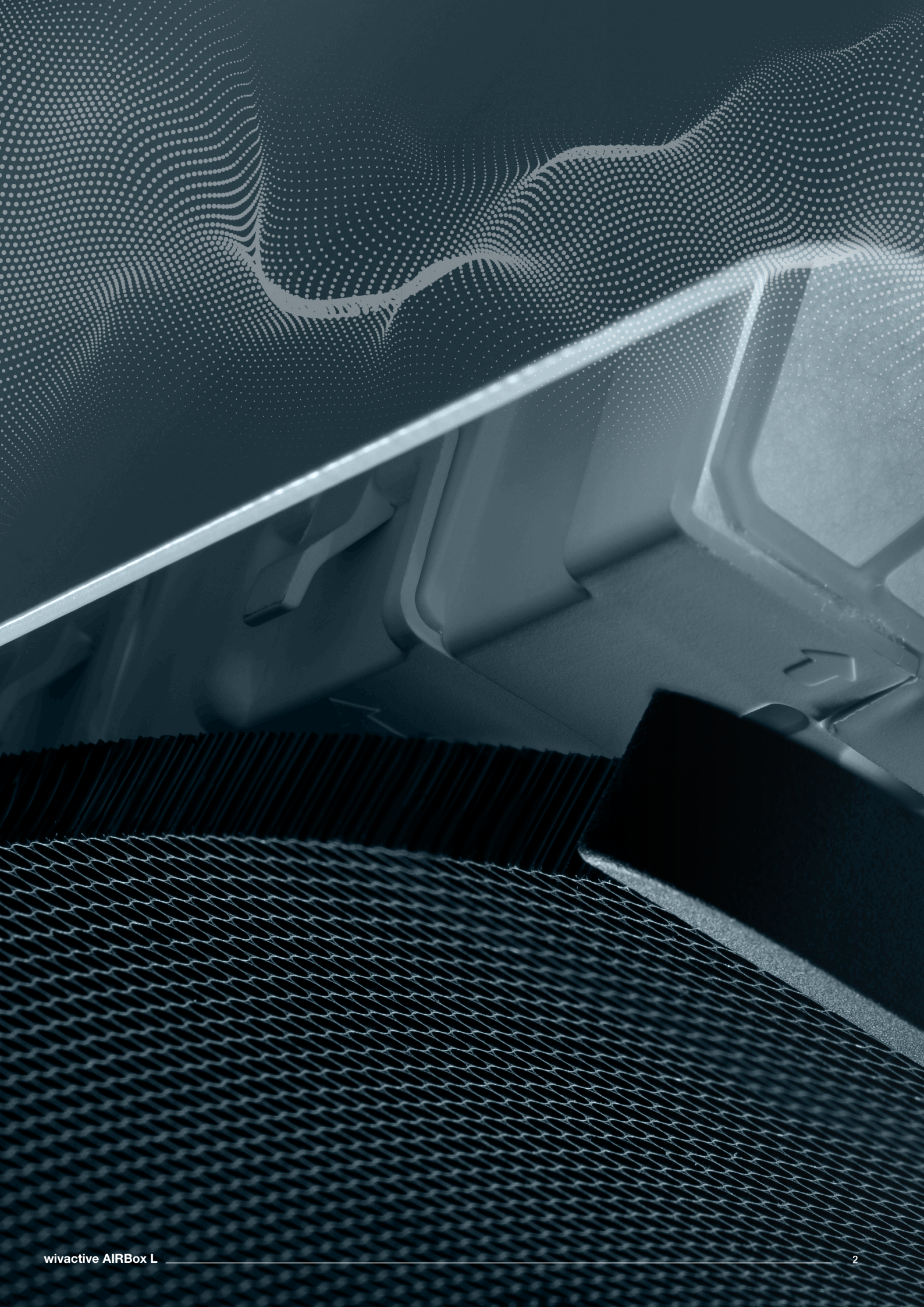


AIRBox **L**

english version **1.0**

wivactive
TECHNOLOGY

VIMALUX





wivactive
TECHNOLOGY

LIGHT that SANITIZE the AIR

Wivactive is an **innovative technology** developed by Witek for **air purification** through the use of **light and nanomaterials**.

The result of many years of experience of the company operating in the lighting sector and in collaboration with major internationally accredited research centers, **Wivactive** technology offers **an intelligent and effective solution to the problem of pollution and unhealthy air** in closed environments.

Wivactive products are completely **Made in Italy: designed and developed by Witek Tech Lab** and manufactured at the company's dedicated production facilities.

AIRBox L C

Device with **wivactive** technology for air sanitization using a photocatalytic system with calibrated light on the visible, installed in ceiling, and suspension. Available with **GearBox** filters in 1 or 2 element configuration and “User Friendly” opening-closing system for routine maintenance. The **AIRBox LC** attractive design makes it ideal for an indoor setting that is aesthetics oriented.



Desk



Ceiling



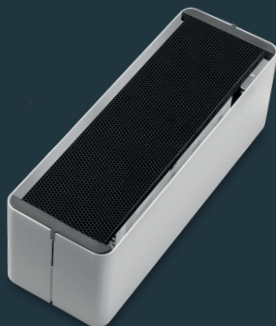
Suspension



AIRBox L C1

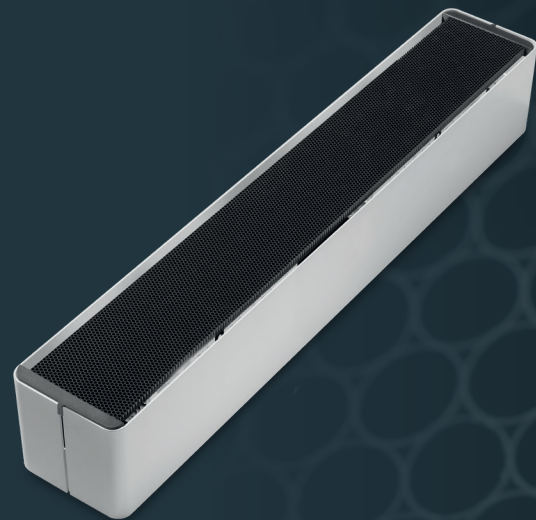


AIRBox L C2



AIRBox L C1

Desk version



AIRBox L C2

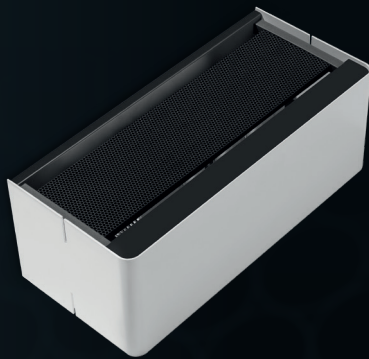
Desk version

AIRBox **L** **P**

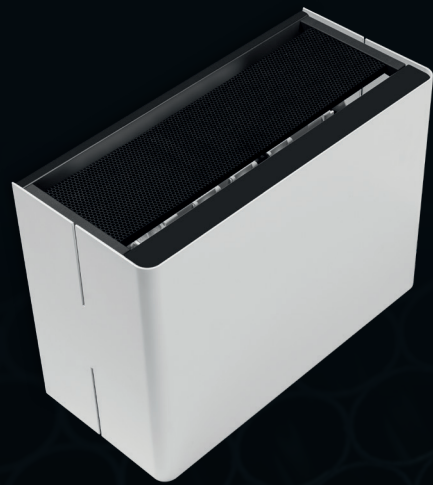


Applique

Device with **wivactive** technology for air sanitization using a photocatalytic system with calibrated light on the visible, installed in ceiling and suspension. Available with **GearBox** filters in 1 or 2 element configuration and "User Friendly" opening-closing system for routine maintenance. The **AIRBox LP** attractive design makes it ideal for an indoor setting that is aesthetics oriented.



AIRBox **L** **P1**



AIRBox **L** **P2**

PROBLEM

Indoor pollution

At home and in the office we are surrounded by elements that are invisible, let them enter our body simply breathing, without realizing it. Outdoor and indoor air pollution is considered by the World Health Organization as the main environmental risk factor of population's health.

90%

Time of day that we spend indoors

500%

Indoor pollution is 5 times higher than the external one

90%

The amount of PM10 compared to all the particles in the air

8

Air amount that we breath in a minute

350

Millions of particles ingested every minute

25

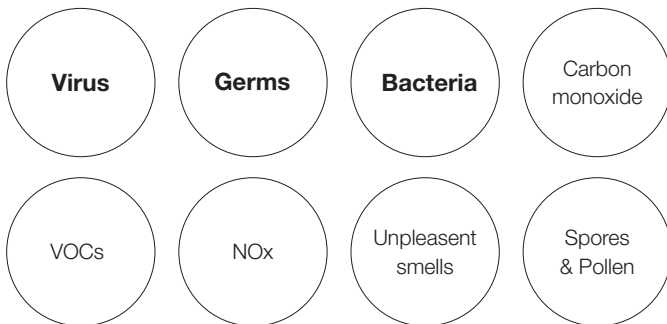
Millions of particles ingested with each breath

SOLUTION

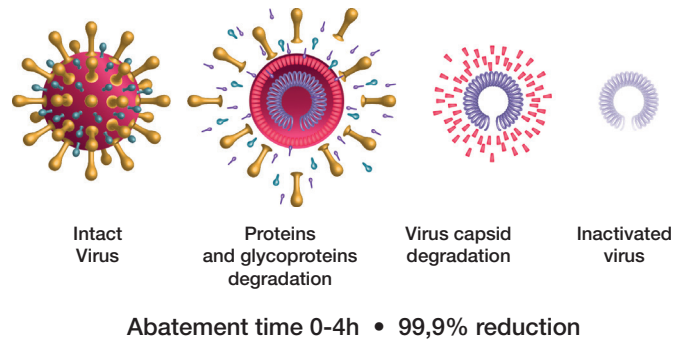
Photocatalysis with visible light

Photocatalysis is a sanitizing process activated by the combination of visible LED light and doped titanium dioxide. **Wivactive** system uses this new technology (Witek patent) to sanitize the air from viruses, bacteria and harmful substances.

SUBSTANCES ELIMINATED BY WIVACTIVE SYSTEM



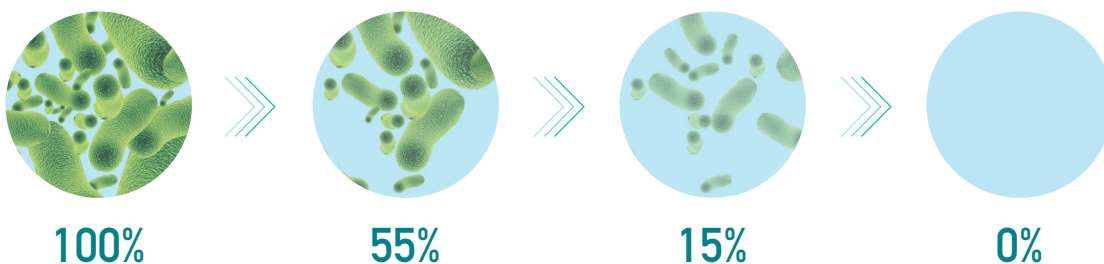
EXAMPLE OF CORONAVIRUS ABATEMENT



ACTION h24

Sanitizing process in a continuous way

Wivactive system, filtering the air 24 hours a day, ensures antimicrobial and antiviral action, for a healthy environment.



Ceramic filter

The ceramic filter, coated with doped titanium dioxide and illuminated by a LED source with a spectrum calibrated on the visible, activates the sanitizing process of photocatalysis. Morphology of his cells widens its intervention surface, making it extremely efficient.

DOPED TITANIUM DIOXIDE COATING

HIGH POROSITY CERAMIC FILTER

Simple and economical maintenance



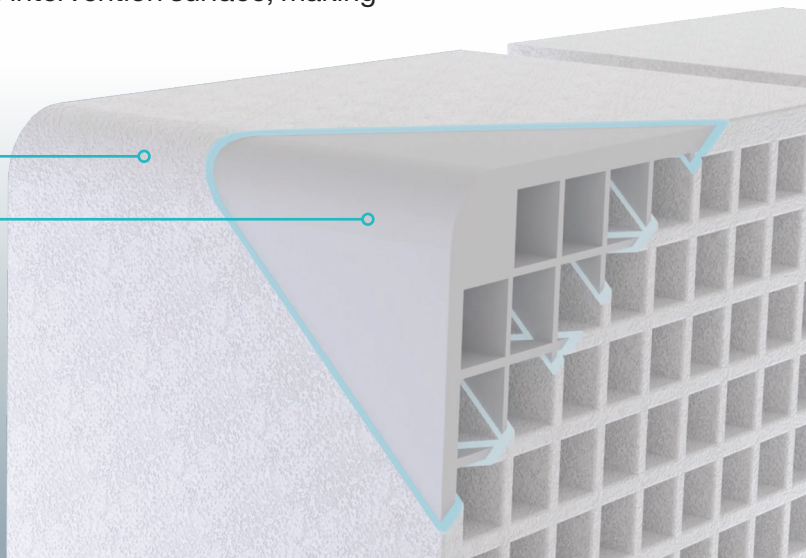
Sanitizing effect guaranteed over time



Easy cleaning with water



No replacement needed 100% regeneration



HEART OF THE SYSTEM ———

GearBox_{Filter}

The GearBox is the element in which the photocatalytic sanitizing process is activated. Consists of a G4 inlet filter, 3 ceramic filters with doped titanium dioxide, a calibrated visible light LED source and an extremely quiet fan that guarantees an efficient air circulation.

1° Filtering stage

G4 filter. The quality of this filter allows stopping of larger particles, it comes down to 100% PM10 and up to 40% PM2.5.

2°/3°/4° Filtering stage

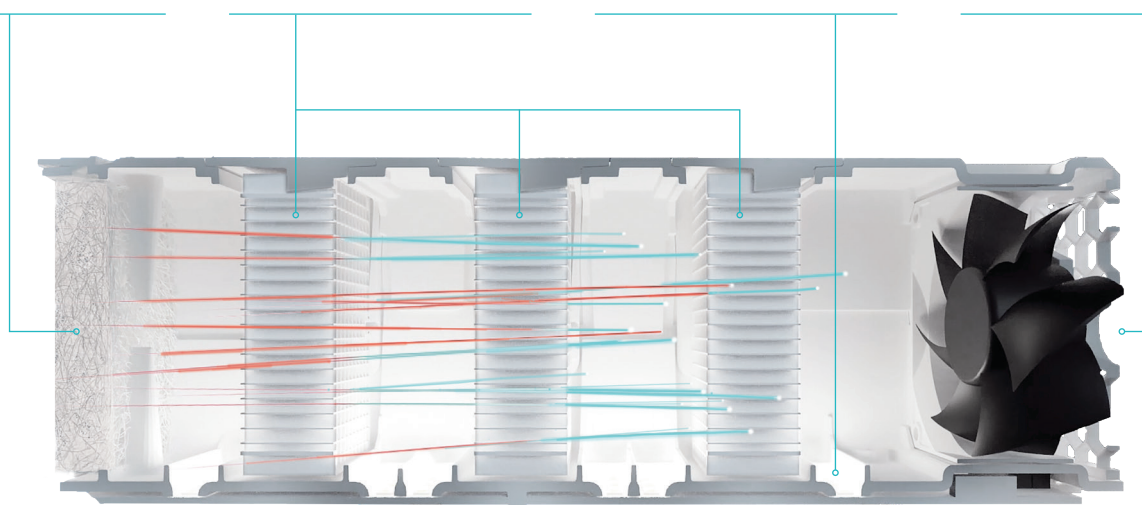
The three ceramic filters coated with doped titanium dioxide activated by an exclusive optic scheme allows a massive reduction of harmful substances.

LED Source

The LED source installed on board is calibrated in the visible light spectrum which allows the photocatalytic activation of the filter, ensuring to the parts the correct lighting and energy supply.

Suction

Forced suction ventilation through the use of a magnetic levitation fan that ensures the right air circulation in the environment with very low noise.



CERTIFICATIONS ———

Wivactive technology has obtained certifications issued by the most important Italian and European laboratories for the abatement of **Virus** (SARS-CoV, SARS-CoV-2), **Bacteria** like Escherichia Coli, **NOx** (nitrogen oxides) e **COV** (Volatile organic compounds) as Formaldehyde.

AIRBox L C

Device with **wivactive** technology for air sanitization using a photocatalytic system with calibrated light on the visible, installed in ceiling and suspension. Available with **GearBox** filters in 1 or 2 element configuration and "User Friendly" opening-closing system for routine maintenance. The **AIRBox LC** attractive design makes it ideal for an indoor setting that is aesthetics oriented.



Ceiling



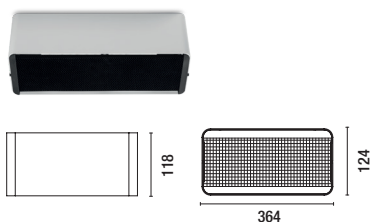
Suspension



AIRBox L C1

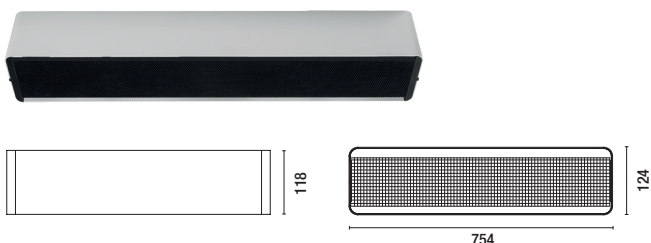


AIRBox L C2



AIRBox L C1

| N° GearBox | Watt | Air flux | Acoustic noise | Code |
|------------|------|----------|----------------|----------|
| 1 | 13W | 22 m3/h | 10dBA | 81300001 |



AIRBox L C2

| N° GearBox | Watt | Air flux | Acoustic noise | Code |
|------------|------|----------|----------------|----------|
| 2 | 26W | 44 m3/h | 13dBA | 81300002 |

CUSTOM COLOR
(on request)

220V-240V AC
50/60Hz

IP 20

5
YEAR WARRANTY

Type: Air sanitizer applique - Body: White metal chassis (RAL-9016) polyester powder coated
Driver: High efficiency included - Nominal current: LC1 0.07 A / LC2 0.014 A - Power factor: >0.95

ACCESSORIES

REPLACEMENT FILTER

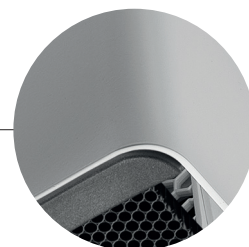
| | |
|----------------------|----------|
| G4 Filter | 41900299 |
| ACTIVE Filter (1pz.) | 41900300 |

OPTIONAL MOUNTING KIT

| | |
|---|----------|
| suspension mounting KIT (1.5 m) 4 cable | 41900137 |
|---|----------|

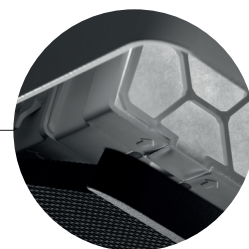
Metal chassis

White (RAL-9016) standard,
customizable color possibilities



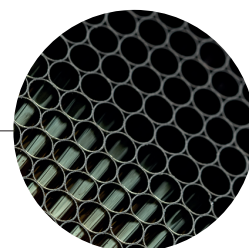
GearBox Filter

Housed inside the device,
sanitize the air flowing through it



Cover

For air flow
and noise lowering



AIRBox L C

Versione Desk

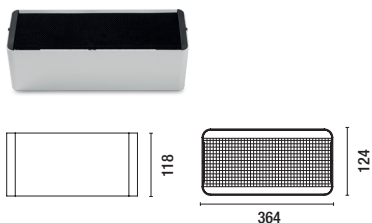
Device with **wivactive** technology for air sanitization using a photocatalytic system with calibrated light on the visible, for desk use or can be installed in ceiling and suspension mounted. Available with **GearBox** filters in 1 or 2 element configuration and "User Friendly" opening-closing system for routine maintenance.



AIRBox L C1
Desk version



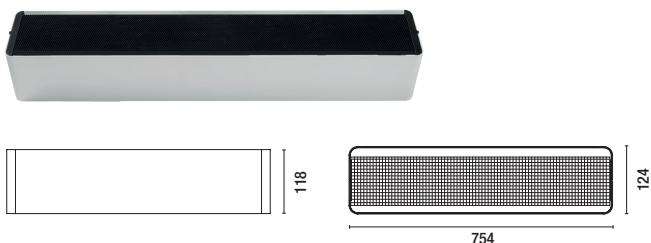
AIRBox L C2
Desk version



AIRBox L C1

Desk version

| N° GearBox | Watt | Air flux | Acoustic noise | Code |
|------------|------|----------|----------------|-----------|
| 1 | 13W | 22 m3/h | 10dBA | 81300001C |



AIRBox L C2

Desk version

| N° GearBox | Watt | Air flux | Acoustic noise | Code |
|------------|------|----------|----------------|-----------|
| 2 | 26W | 44 m3/h | 13dBA | 81300002C |

CUSTOM COLOR
(on request)

220V-240V AC
50/60Hz



IP 20

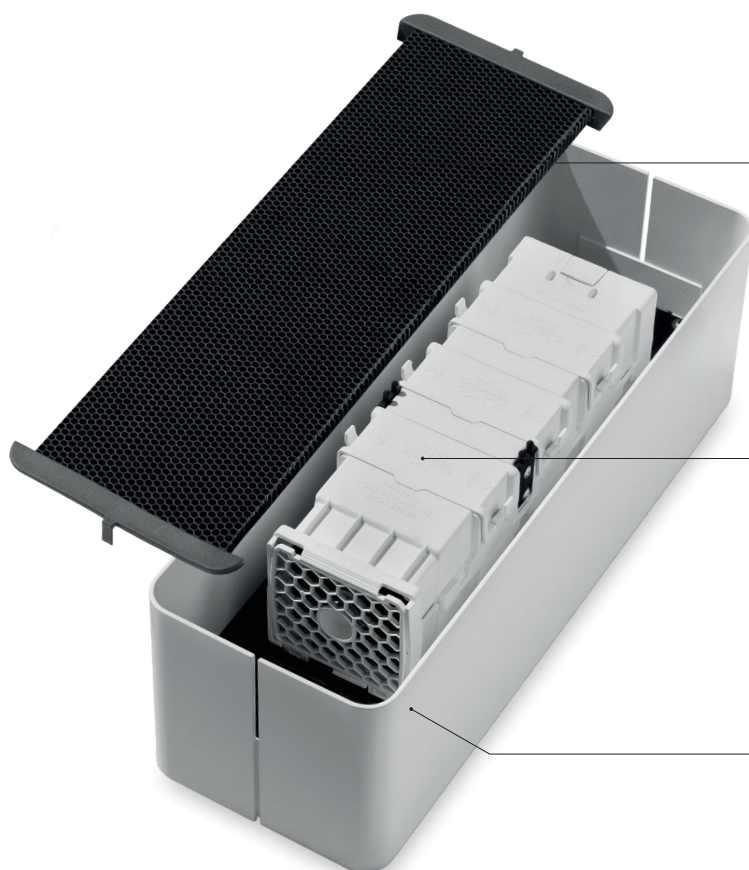


5
YEAR WARRANTY

Type: Air sanitizer applique - Body: White metal chassis (RAL-9016) polyester powder coated
Driver: High efficiency included - Nominal current: LC1 0.07 A / LC2 0.014 A - Power factor: >0.95

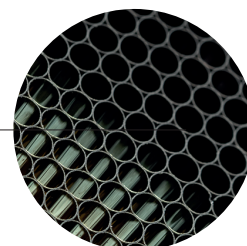
ACCESSORIES

| REPLACEMENT FILTER | | OPTIONAL MOUNTING KIT | |
|----------------------|----------|---|----------|
| G4 Filter | 41900299 | suspension mounting KIT (1.5 m) 4 cable | 41900137 |
| ACTIVE Filter (1pz.) | 41900300 | | |



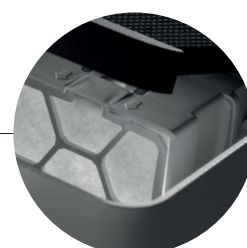
Cover

For air flow and noise lowering



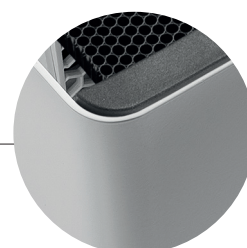
GearBox Filter

Housed inside the device, sanitize the air flowing through it



Metal chassis

White (RAL-9016) standard, customizable color possibilities



AIRBox L P

Device with **wivactive** technology for air sanitization using a photocatalytic system with calibrated light on the visible, installed in ceiling and suspension. Available with **GearBox** filters in 1 or 2 element configuration and "User Friendly" opening-closing system for routine maintenance. The **AIRBox LP** attractive design makes it ideal for an indoor setting that is aesthetics oriented.



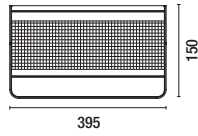
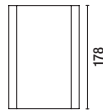
Applique



AIRBox L P1

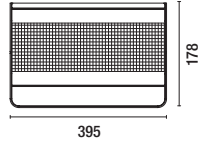
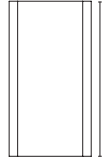


AIRBox L P2



AIRBox L P1

| N° GearBox | Watt | Air flux | Acoustic noise | Code |
|------------|------|----------|----------------|----------|
| 1 | 13W | 22 m3/h | 10dBA | 81300004 |



AIRBox L P2

| N° GearBox | Watt | Air flux | Acoustic noise | Code |
|------------|------|----------|----------------|----------|
| 2 | 26W | 44 m3/h | 13dBA | 81300005 |

CUSTOM COLOR
(on request)

220V-240V AC
50/60Hz

IP 20



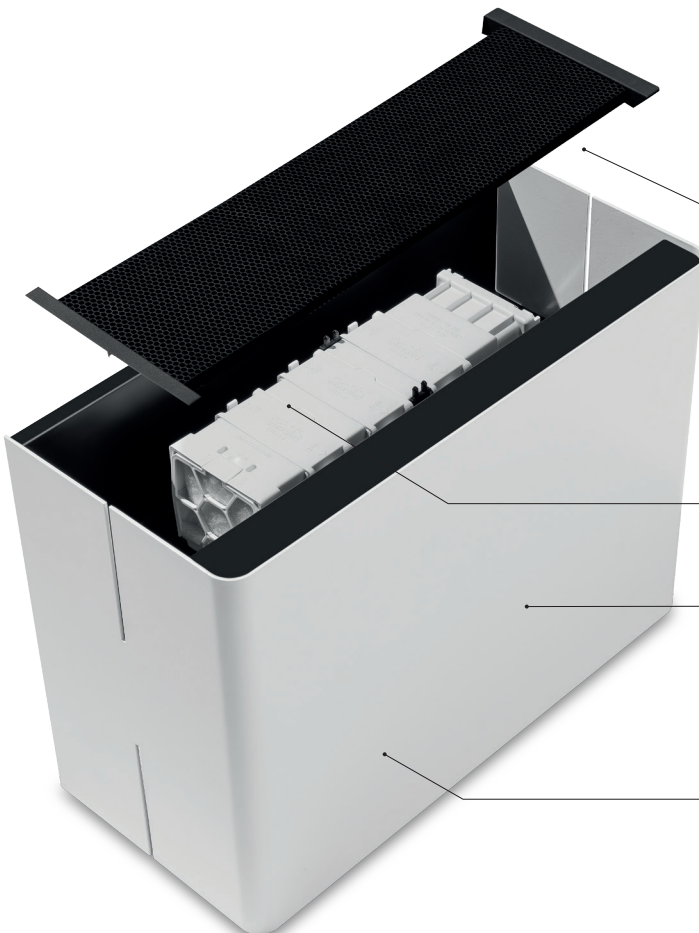
5
YEAR WARRANTY

Type: Air sanitizer applique - Body: White metal chassis (RAL-9016) polyester powder coated
Driver: High efficiency included - Nominal current: LP1 0.07 A / LP2 0.014 A - Power factor: >0.95

ACCESSORIES

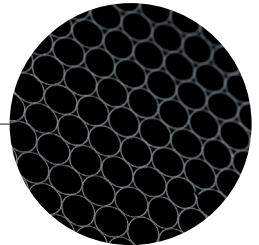
REPLACEMENT FILTER

| | |
|----------------------|----------|
| G4 Filter | 41900299 |
| ACTIVE Filter (1pz.) | 41900300 |



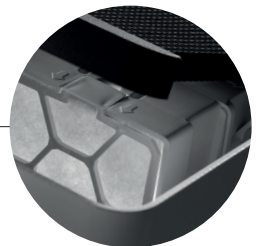
Cover

For air flow
and noise lowering



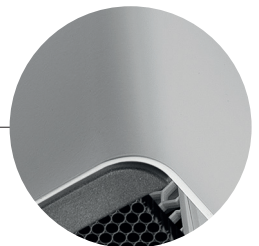
GearBox Filter

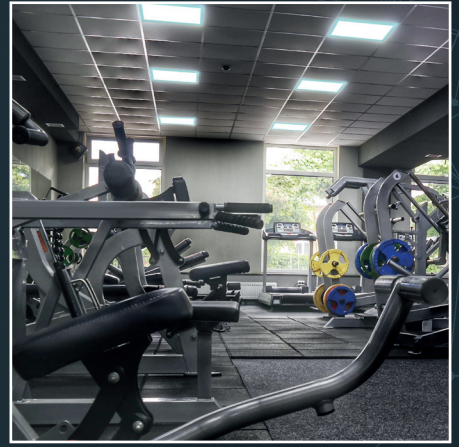
Housed inside the device,
sanitize the air flowing through it



Metal chassis

White (RAL-9016) standard,
customizable color possibilities





AIRBox L

Installation suggestions

Health Structures

Outpatient clinics
Hospitals
Dental offices
Veterinarians

Food catering

Bar
Pizzerias
Restaurants

Nursery and Schools

Classrooms
Recreational rooms
Bathrooms
Collective spaces

Sports Structures

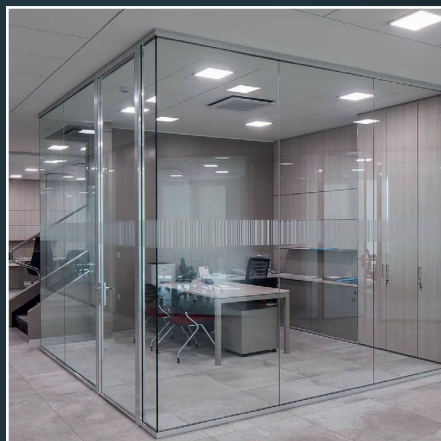
Gyms
Swimming pools
Locker rooms

Working environment

Offices
Meeting rooms
Collective spaces

Domestic environment

Kitchens
Bedrooms
Living rooms
Bathrooms



STRENGTHS



100% ANTIBACTERIAL

Thanks to the patented treatment based on doped titanium dioxide, **wivactive** products are 100% antibacterial and safe for public use.



TESTED ON SARS COV

Tests carried out by accredited laboratories have resulted in the certifications on which the effectiveness of **wivactive** products is based.



EASY INSTALLATION

The **wivactive** products feature ease of assembly, both those with lighting characteristics and the stand-alone ones.



CUSTOM & PROJECT

The **wivactive** products, due to their design nature, can be customized to fully integrate them into any type of installation.



EASY TO CLEAN

The **wivactive** products are characterized by the ease and simplicity of maintenance that can be carried out independently.



VIMALUX

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