



Ergonomics

# /An international company



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## /Our mission:

Consists of contributing to better health in the office, by proposing innovative and effective products while respecting the requirements of safety, respect for the environment and Men. By meeting the needs of the 5 senses of the person, our ambition is to increase the well-being, productivity in the office.

UNILUX wishes to promote through its products the exchanges between employees, their concentration, their mobility, the aesthetics of their work environment and the image of the company.

### 1- Lighting workspaces

Light influences our concentration at work. The careful selection of UNILUX light sources reduces fatigue and headaches. UNILUX designs new lamps to regulate our circadian cycle, a biorhythm that regulates sleep, digestion, body temperature, cell reproduction and even our mood.

### 2- Improve ergonomics at work

With ergonomists and osteopaths, UNILUX creates revolutionary ergonomic products adapted to office life. Ergonomic seating, lift desks and footrests promote dynamic postures, stimulating blood circulation, joint movement and reducing back pain.

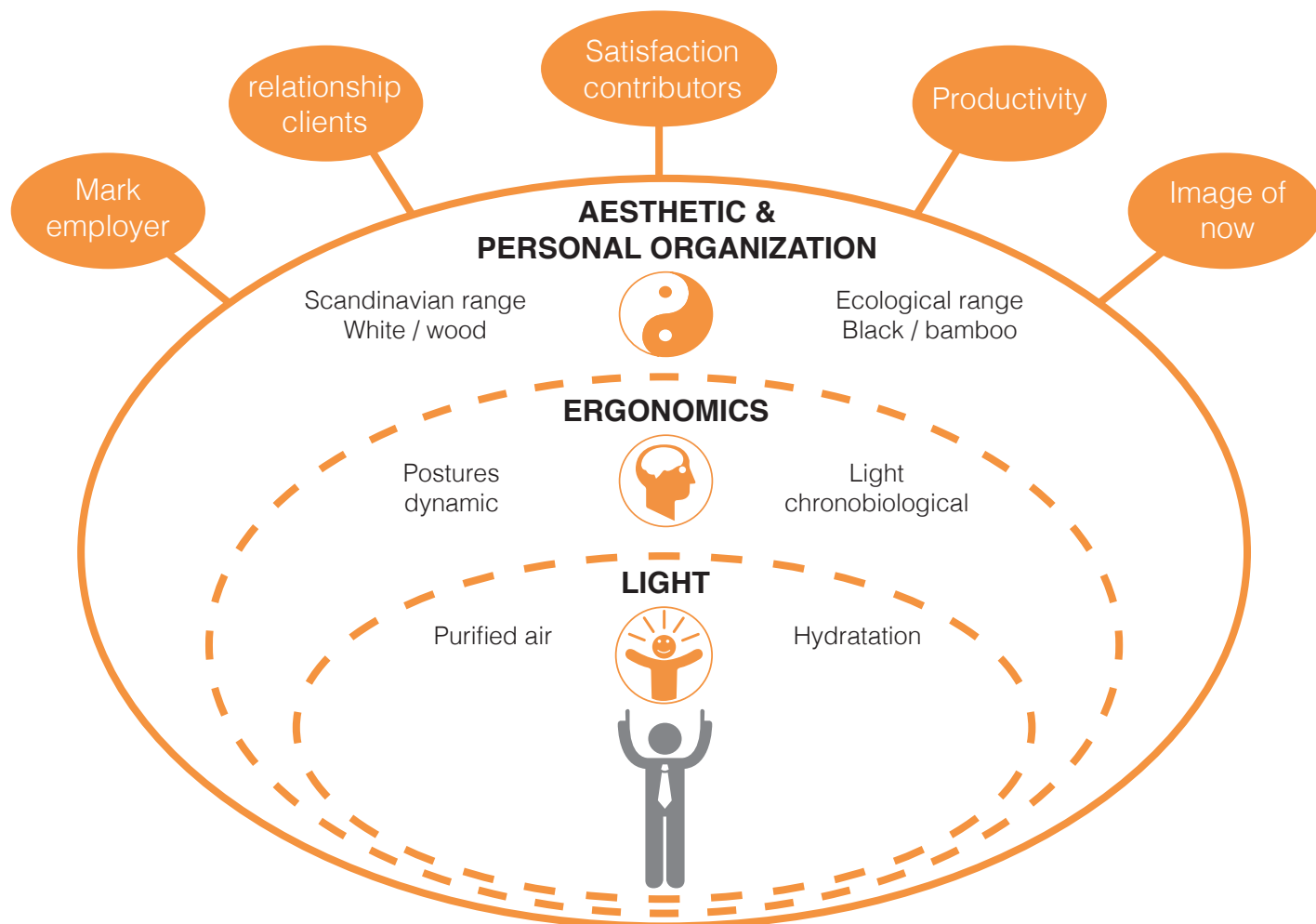
### 3- Create aesthetic workplaces

In connection with interior designers, UNILUX invents products with “trendy” design and pleasant working universes. These ambiances provide more pleasure and motivation for employees for better quality and a revitalized corporate image.

### 4- Respond to new work modes driven by “Digital native”

Collaborate, connect, exchange, move, share, live in the office and at home, UNILUX supports the changes of lifestyle at work with modular organizational solutions.

## /Our 360 ° vision



## /Our values:

Innovation and Design

Empathy, Respect and Well-Being

Quality/ Excellence and Expertise



# /Our expertise

## From ideation to industrialization

### 1- Idéation



Creation and innovation are at the heart of UNILUX's DNA. We follow a rigorous process of creativity called "Design Thinking" allowing us to empathize with our consumers to better meet their expectations. Our goal is to provide the best user experience to our customers.

### 2- Conception



The development of our ranges is based on a multidisciplinary approach that takes into account all the requirements to preserve the environment, by:

- the choice of materials used
- reducing the energy consumption of our lamps using the latest LED technologies
- optimization of packaging and logistics aspects

### 3- Performance measurement



UNILUX measures the performance of prototypes and pre-series before the industrial launch. The control of photometry and mechanical tests are therefore perfectly controlled internally and validated by external laboratories.

### 4- Quality and continuous improvement



Quality is our priority. Certified ISO 9001, 14001 and 45001 Unilux guarantees a thorough control of its products on the production lines. Sampling of finished products is tested on all expected functional performance. Daily monitoring of our level of quality makes it possible to systematically engage in continuous improvement actions.

### 5- Customer service



UNILUX ensures the permanent link with its customers thanks to a CRM and a team dedicated to the service. The availability of UNILUX products throughout Europe is guaranteed by the centralized management of the supply chain and the most efficient digital tools.





## / Our eco-responsible commitment

### An actor committed to the eco-responsibility and sustainability of its products

UNILUX places sustainable development at the heart of its strategy and acts in favor of the environment. UNILUX is certified ISO 9001- Safety ISO 45001- Environment ISO 14001. UNILUX is part of a continuous improvement process that includes all stakeholders.

UNILUX aims to meet the environmental concerns of its consumers by ensuring that environmental impacts are reduced or controlled. UNILUX ensures the regulatory compliance of all its products (prescriptions: ROHS, REACH, WEEE ...). UNILUX chooses reusable materials as a priority.

UNILUX lamps are equipped with LED bulbs and latest generation LED cards that guarantee low power consumption thanks to excellent light output. They also ensure a longer life.

To promote energy savings, some UNILUX lamps are also programmed to turn off after a few hours.



# /Ergonomics

1

## Relieve cervical tension

### PROBLEMS

Tension in the neck, pains in trapezius

### CAUSES

- Screen position too low
- No possibility of adjustments

### SOLUTIONS

SUPPORT AND SCREEN ARM  
p 82

2

## Improve blood circulation

### PROBLEMS

Heavy legs, tingling

### CAUSES

- Poor blood circulation
- Poorly positioned foot position

### SOLUTIONS

FOOTRESTS  
p 83 to p 87

3

## Energize workspaces

### PROBLEMS

Back pain and legs, tiredness

### CAUSES

- Sit still long hours without moving or get up

### SOLUTIONS

STATION SITTING / STANDING  
p 88 to p 89

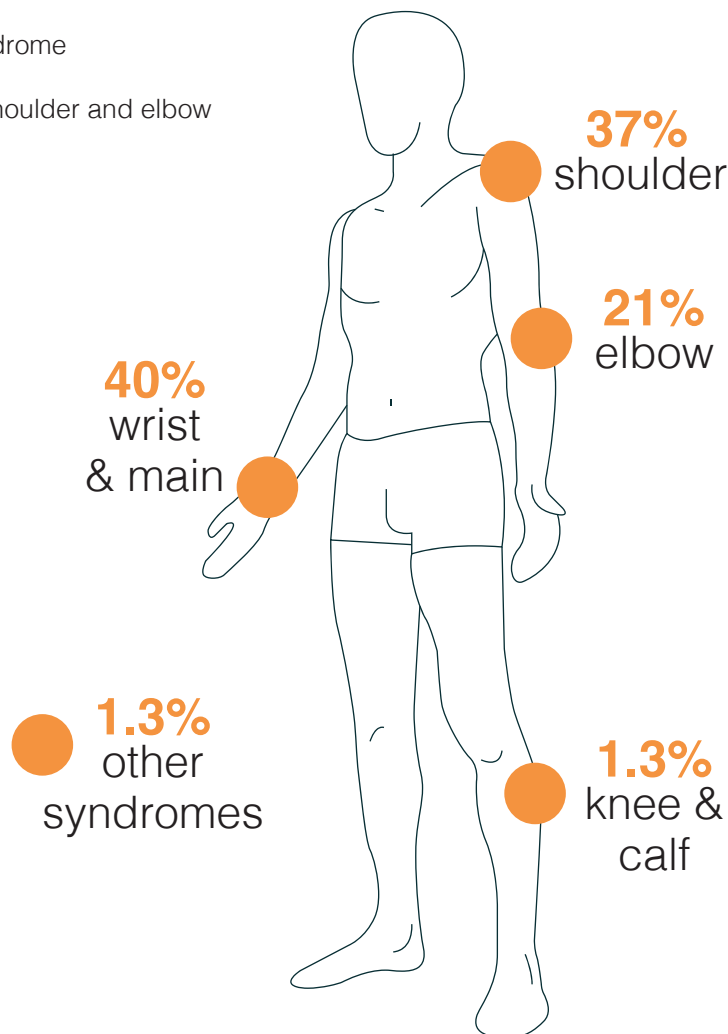
# /Responses to musculoskeletal disorders

## Muscular Skeletal Disorders (MSDs)

MSDs: 1st occupational disease in France, set of pain in the muscles and tendons that cause troublesome pain (numbness, tingling, ...). These diseases cause a serious handicap in everyday life.

### Main MSDs :

- 1- Cervicalgia
- 2- Carpal tunnel syndrome
- 3- Low back pain
- 4- Tendinitis of the shoulder and elbow
- 5- Calf pain



## Neck pain

Set of pains felt in the neck, from the upper back to the neck. It is often caused by poor posture, prolonged use of the computer, or by stressing an upper body muscle caused by poor posture.

## Carpal tunnel syndrome

Trouble related to compression of the median nerve as it passes through the carpal tunnel at the wrist. This nerve allows movements of the hand and wrist, if it is compressed (it is often caused by repetitive gestures = mouse clicks for example), the nerve impulse is difficult to pass.

## Low back pain

Commonly referred to as "back pain", "lumbago" or "backache", is pain located in the lumbar vertebrae. It can go down to the buttocks, even to the back of the knee. This is the leading cause of disability before the age of 45.

## Tendonitis

Inflammation of a tendon (tape connecting a muscle to a bone) mainly in the elbow and shoulders causing acute pain related to several causes. There are different tendonitis (shoulder, elbow, ...). His healing is long.

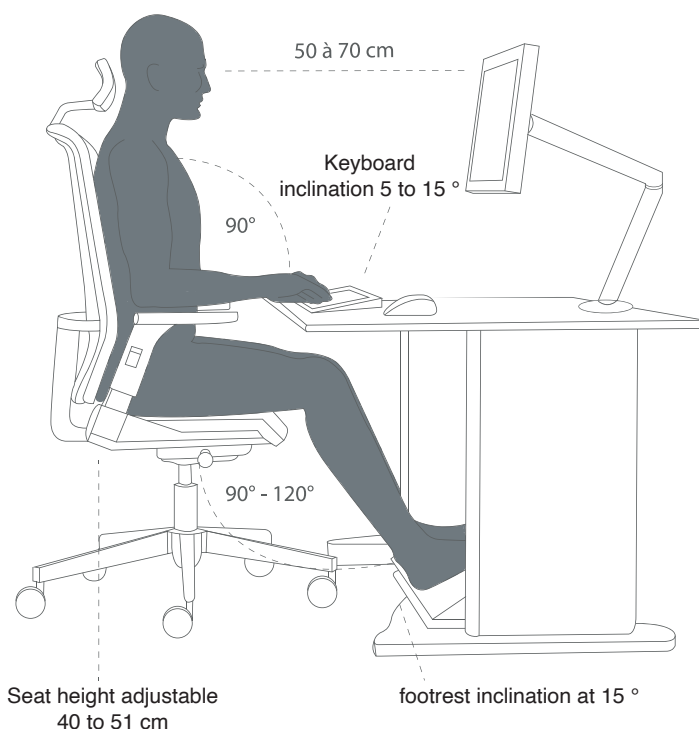
## The symptom of heavy legs:

Unpleasant sensations such as tingling, numbness, tingling or burning up to a feeling of pain in the legs. They are linked to a poor circulation of blood in the veins.

### Tips for good posture

A good working posture saves both productivity for the company and comfort and safety for employees. It is for these reasons that UNILUX designs products with functional, ergonomic concepts and harmonious and bold design. Some tips for diagnosis work posture:

- Using a footrest to raise the foot 15 °.
- The angle of the elbow must be 90 ° or slightly obtuse.
- The forearms are close to the body and rest on the armrests.
- The hand should be in the extension of the forearm and supported by a wrist rest.
- The back is straight or slightly behind, and supported by the backrest.
- The head is straight or slightly bent forward.
- The top of the screen is at eye level.
- The work plan should preferably be matte.



**In 92% of the companies, the employees set up themselves emergency solutions to overcome the lack of ergonomics workstations.**

### The results

MSDs are the most common occupational health problem in all industries.

Since 2013, the number of MSDs has increased by more than 60% in France \*. One in three employees had to stop working for health problems related to poor work posture, with an average of 22 days \* sick leave.



**8 in 10** French people say they have suffered pain



**8 millions** work stoppages due to the TMS \*\*



**800 M €** annual cost \*\*\*

**A major challenge for public health and productivity for French companies**

\* and \*\* Source: Health Insurance (2015)

\*\*\* Source: CRAMIF (2016)

# /How to fight against sedentary lifestyle?

European employees spend an average of 7 hours sitting in front of their computers, which represents 60% of the working time.

94% of them admit to sitting without moving for several hours. The human body is designed to “move” and not to remain in a static position, which decreases the oxygenation of the body and which:

- Slows down our metabolism
- Increases risk of cardiovascular disease
- Develops fat cells and a potential overweight
- Causes continual general fatigue

## Sedentary



1st cause of death  
in tobacco in OECD  
countries



**48%**  
increase in diabetes,  
hypertension  
and obesity



**40%**  
of increased risk  
of cardiovascular  
disease

## What the law says?

Companies are required to carry out risk audits of workstations: DIRECTIVE EC 90/270 / EEC. They must ensure safety, protect the physical and mental health of their employees and guarantee them a safe and comfortable workstation (Article L4121-1 to -5 of the Labor Code).



**European directive**  
Obligations to the employer  
to guarantee the safety  
and health of employees  
Directive 9.0 / 270 / EEC of  
29/05/1990



**Health insurance**  
provides assistance up to  
€ 25,000 for any company  
wishing to take  
a precautionary approach \*\*



**The Labor Code**  
imposes the provision  
an employee footstool  
who request it  
Article R.4542-9

## The UNILUX solution: our wide range of ergonomic accessories

To fight against MSDs and sedentary lifestyle, it is necessary to move more, while being able to be productive in the tasks entrusted to us. Sit-stand solutions give you the opportunity to energize your workday. It is for all these reasons that UNILUX offers you a wide range of ergonomic accessories ranging from the footrest to the booster seat to a dynamic stool and a sit / stand work station.

Being more active has become a societal issue. A first goal would be to spend at least 2 hours a day while standing at work and then try to reach an ideal duration of 4 hours.



MOOVE



ERGO DESK 2



ERGO WELL



UPDOWN

### The benefits

Improves blood circulation  
Increase concentration  
Decrease the feeling of tiredness  
Limit stress and weight gain

## Save your employer money

A person with a TMS costs the company an average of 21500 € \*. But the lack of ergonomics of a workstation can have a negative impact on the productivity of the employees and the finances of the company. Today, to attract and retain employees, companies must make efforts on the proposed working conditions and invest to improve the well-being of their employees.

Average cost of a TMS  
for an employee



**21 500€\***

Average cost of a  
complete equipment

**1250€**

35 € footrest  
20 € wrist rest  
100 € screen arm support  
200 € ergonomic chair  
200 € ergonomic stool  
700 € electric office

That is an economy per  
employee of about



**20 250€**

\* Source: CNAMTS CCMSA - 2010 figure

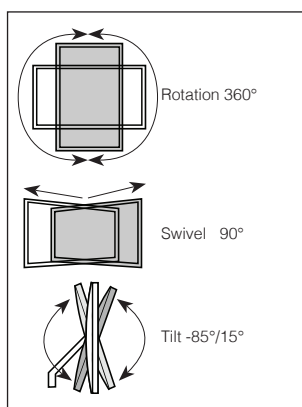
\*\* Source: tmspro.fr



## /ERGO STATION



- **Health and well-being:** composed of an easy-to-use ergonomic monitor-support arm, it improves your posture and relieves your cervical vertebrae thanks to the adjustment of the screen at a distance, a height and angles in according to your needs.
- **Structured Desk:** This versatile ergonomic desktop organizer has storage space such as a vertical A4 stand, a cell phone slot, and a pen holder. The space thus released on your desk helps to bring you a better organization in your work.
- **Flexibility:** Equipped with a gas spring, it fits effortlessly and keeps your screen with a perfect viewing angle. It is able to rotate 360 ° for landscape or portrait view, tilt and is easily extendable up to 45 cm max. and forward to 42 cm max. Design "well-thought": the combination of aluminum and steel allows it to integrate any style of workspace.
- **The + product:** with a maximum length of 125 cm it will easily adapt to any type of office from 140 - 160 - 180 cm wide.
- **Quick and easy installation:** with two robust desktop clamps type vise to be fixed behind the desk for maximum amplitude. A thickness of office is suggested = 1 to 5 cm (supplied with an Allen key)



- Supports a screen weighing up to 7 Kg and size up to 27 "
- Dimensions: width: 125 cm / height: 40 cm
- VESA \* standard: Suitable for a screen with VESA mounting holes 75 x 75 mm or 100 x 100 mm.
- Materials: aluminum frame / accessories in high quality steel with Epoxy paint finish.

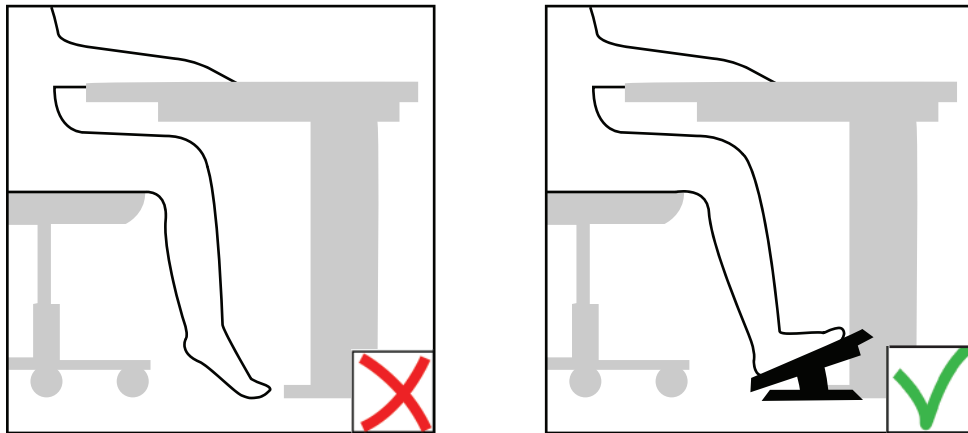
\* Video Electronics Standards Association, aims to define a normality between all brands of flat screens to allow you to choose your support in relation to the size of your screen.

Réf. product	Color	Warranty	Code EAN	EA by box
400124600	White	2 years	3595560029884	1 pc.

# /Footrest: did you know?

## Why use a footrest?

You have to define your needs. That's why we advise you on the elements to take into account to choose the ergonomic footrest. An ergonomic footrest is to be considered at the same level as ergonomic mice or ergonomic stools. The use of a footrest is really necessary. People will compensate for the fact that they do not touch the ground by an inappropriate and inappropriate position. Thanks to the footrests, these people will be in contact with the ground, feet flat and knees at the right angle of 90 °.



## A wide range of footrests :

Ergonomic footrests are another element of ergonomic products. They become more and more indispensable in the daily life of a person who spends time sitting at his workstation. Our range of office footrests has been developed based on the ISO 9241-5 \* standard for ergonomic workstation requirements. We offer 3 types of footrests so you can find the right footrest for your budget and use.

- **Inclined footrest (p 97 to p 98)**

They have a fixed or adjustable inclination to avoid any inconvenience at the ankles and allow a tilt of about 15 °. Then they must also allow a good freedom of movement of the legs and not be too bulky.

- **Height-adjustable rocker footrest (p 99)**

This type of footrest provides the freedom to tilt the tray as desired allowing a rocking movement that ensures good blood circulation. Moreover the possibility of adjusting the height according to the morphology of the person who uses it makes it possible to put the angles of the joints of the lower limbs in a position of comfort and relaxes the whole lower part of the body. Our adjustment systems are simple and easy to access. Finally all our footrests are also equipped with pads located under the structure ensuring its stability once placed on the ground, regardless of the coating of the room.

- **Dynamic footrest (p 100 and p101)**

Our body is made to move. When we remain motionless for long periods of time, our body begins to hurt. To counteract the effects of a sedentary lifestyle, it is recommended that clerks alternate positions. Each light movement of your feet will be accompanied by these footrests. The muscles participate and rebalance your body. Each of these movements will increase your muscle tone, reduce muscle tension and increase your circulatory function.

\* ISO 9241-5: Workstation layout and postural requirements

# /ORIGIN



- **Comfort:** adjustable footrest which raises the legs avoiding tension in the back, shoulders and neck ensuring a good position of the spine.
- **Well-being:** it is equipped with a round massage pimple surface to relieve tired feet and pressure points.
- **Tilt:** adjustable in height (11 to 13.5 cm) and inclination (10 °, 15 °), this footrest adapts to the morphology of its user thanks to a system of wheel.
- **At work or at home:** this ergonomic footrest is the ideal accessory that will be your ally in your daily work.

- Recommended by Occupational Medicine
- Tilt: 10 °, 15 °
- Height: front 3 cm / rear min. 11 cm max. 13.5 cm
- Weight: 1 Kg
- Dimensions of the area to lay the feet: 45 cm x 35 cm
- Dimensions: 45 cm x 35 cm x 13.5 cm
- Materials: 83% recycled material structure



Réf. product	Color	Warranty	Code EAN	Ea by box
100340819	Black	10 years	3595560010219	1 pc.

# /CHRYSALIS



- **Comfort and well-being:** adapting to all body types, the daily use of this footrest will make you dynamic and productive at work while reducing fatigue and stress.
- **Adjustable:** in height from 10 to 13,5 cm or in inclination of 10 °, 15 °, 20 °, this footrest allows to adopt a good posture and promotes the circulation of blood.
- **At work or at home:** this ergonomic footrest is the ideal accessory that will be your ally in your daily work.
- **Anti-slip:** rubber pads, anti-slip prevents the footrest from slipping on all types of floors.

- Recommended by Occupational Medicine
- Tilt: 10 °, 15 °, 20 °
- Height: front 3 cm / rear min. 10 cm max. 13.5 cm
- Weight: 0,63 Kg
- Dimensions of the area to lay feet: 42 cm x 32 cm
- Dimensions: 42 cm x 32 cm
- Materials: ABS plastic structure / non-slip PVC glides



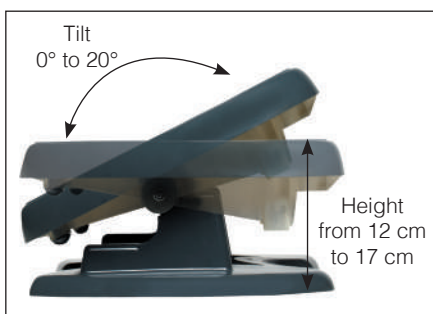
Réf. product	Color	Warranty	Code EAN	Ea by box
100340820	Black	10 ans	3595560009817	1 pc.

# /NYMPHEA



- **Comfort and well-being:** adapting to all body types, the daily use of this footrest will make you dynamic and productive at work while reducing fatigue and stress.
- **Ergonomic:** continuously adjustable in inclination from 0 to 20 ° and height from 12 to 17cm, this footrest allows to adopt a good posture and promotes the circulation of blood.
- **Non-slip:** its tray is equipped with a non-skid surface that keeps feet in place naturally
- **At work or at home:** this ergonomic footrest is the ideal accessory that will be your ally in your daily work.
- **Anti-slip:** rubber pads, anti-slip prevents the footrest from slipping on all types of floors.

- Recommended by Occupational Medicine
- Inclination: 0 ° to 20 °
- Height: before min. 5 cm max. 6 cm / rear min. 20 cm max. 28 cm
- Weight: 0,97 Kg
- Dimensions of the area to lay feet: 42 cm x 32 cm
- Dimensions: 42 cm x 32 cm
- Materials: ABS structure / anti-slip PVC glides



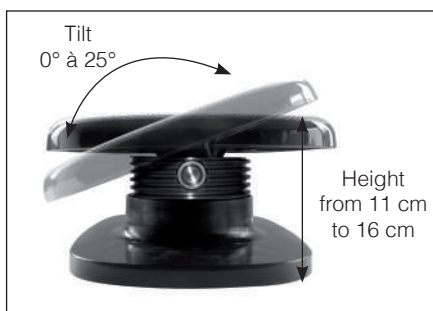
Réf. product	Clor	Warranty	Code EAN	Ea by box
100340822	Black	10 years	3595560009824	1 pc.

# /CHOCOLATE



- **Comfort and well-being:** adapting to all body types, the daily use of this footrest will make you dynamic and productive at work while reducing fatigue and stress.
- **Ergonomic:** continuously adjustable in inclination from 0 to 25 ° and in height from 11 to 16 cm thanks to its axis system in screw thread which is carried out with the feet without effort.
- **Benefits:** Promotes blood circulation, increases productivity and decreases absenteeism.
- **At work or at home:** this ergonomic footrest is the ideal accessory that will be your ally in your daily work.
- **Anti-slip:** rubber pads, anti-slip prevents the footrest from slipping on all types of floors.

- Recommended by Occupational Medicine
- Inclination: 0 ° to 25 °
- Height: before min.4,5 cm max. 10 cm / back min. 16 cm max. 21 cm
- Weight: 1,45 Kg
- Dimensions of the area to lay feet: 42 cm x 32 cm
- Dimensions: 42 cm x 32 cm
- Materials: polypropylene plastic structure / non-slip PVC glides



Réf. product	Color	Warranty	Code EAN	Ea by box
100340816	Black	10 years	3595560015931	1 pc.

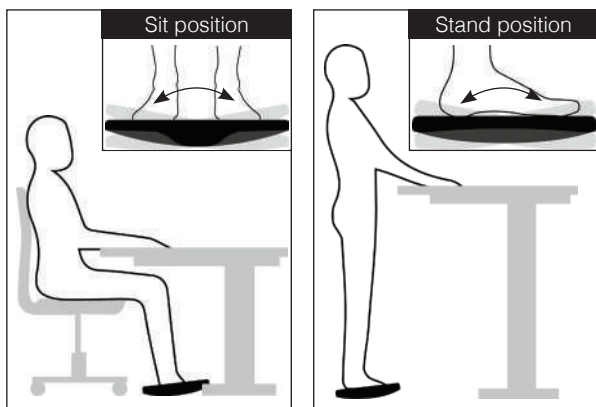


## /UPDOWN



- **Fight against a sedentary lifestyle:** Our body is made to move. When we remain motionless for long periods of time, our body begins to hurt. To counteract the effects of a sedentary lifestyle, it is recommended that clerks alternate between sitting and standing.
- **An innovative footrest:** first seated feet stand-up. Its use is simple and possible almost everywhere, just place it under your feet - that's it!
- **Comfort and well-being:** guarantees the comfort of the back, neck, shoulders and legs by ensuring the adoption of a good posture.
- **At work or at home:** its light and dynamic look and ergonomic handle make this new generation footrest the essential accessory for your daily work.
- **Benefits:** Promotes blood circulation, increases productivity while reducing fatigue. It will allow you to be always moving thanks to dynamic exercises.
- **Anti-slip:** rubber pads, anti-slip prevents the footrest from slipping on all types of floors.

- Supports a weight up to 120 Kg
- Dimensions of the area to lay the feet: 45 cm x 30 cm
- Dimensions: length: 45 cm / width: 30 cm / height: 8 cm
- Materials: polypropylene plastic structure / non-slip silicone pads



Réf. product	Color	Warranty	Code EAN	EA by box
400095456	Black	10 years	3595560025732	1 pc.



## /ROLLER FEET



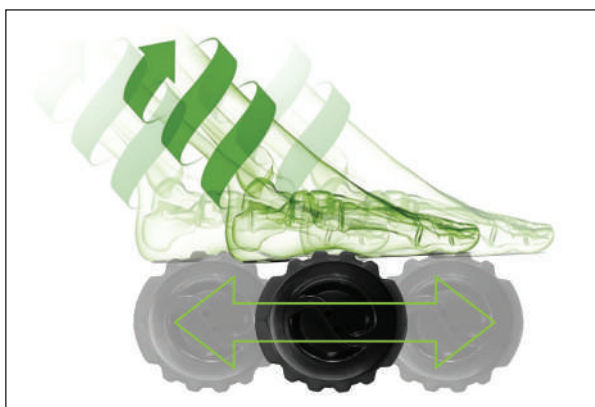
- **Innovative and ergonomic:** the first cylindrical foot rest inspired by the massaging roller. Its smooth part is ideal for improving your blood circulation and its multi-dimensional textured surface will allow you to benefit from the benefits of "reflexology".
- **Reflexology:** it is a therapeutic method that relieves the body by the foot. It uses the body's natural self-healing process. The foot is a miniature representation of the human body where each zone corresponds to an organ or a part of the human body.
- **Comfort and well-being:** allows a deep massage of the muscles thanks to the weight of the body. Its resistant, comfortable and structured EVA foam allows a deep and intense massage, a muscular relaxation.
- **Health benefits:** improves your balance and posture for long-term relief. He reduces muscle pain and tension underfoot.
- **Easy to use:** this new generation foot rest uses without shoes and encourages the user to reduce sedentary work by making it more dynamic. With movement back and forth with your feet, you'll be more productive, less tired and less stressed.
- **Design "massage roller":** its cylindrical shape has two surfaces, one smooth firm and resistant and the other with a pimpled relief distributed along each side of its length giving the impression of feeling fingers during the massage.
- **Reliable and durable:** Designed to withstand intensive use, EVA foam is highly resistant, it will not sag under pressure.

- Supports a weight up to 120 Kg
- Dimensions: width: 44 cm / diameter: 14 cm
- Clean easily with a damp cloth and soap
- Materials: EVA foam / PVC plastic tips



**Do not stand on it**

Réf. product	Color	Warranty	Code EAN	EA by box
400125220	Black	2 years	3595560029914	1 pc.

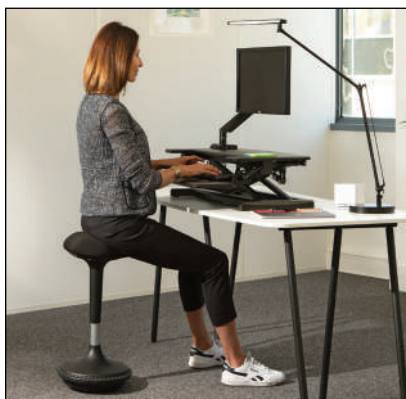




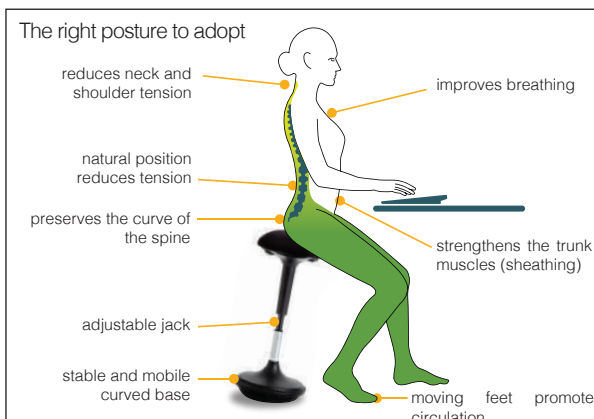
- **Fight against a sedentary lifestyle:** the sitting position will increase the risk of having heart problems while reducing life expectancy by 7 years. Indeed, the human body is designed to “move”, and no, to remain stationary for 9 hours a day.
- **Well-being:** promotes a dynamic posture and provides great freedom of movement to adopt the correct posture without hindering movement.
- **Ergonomic:** ideal to avoid back, lumbar and muscular pain (shoulders, arms, back). Thanks to a perfect alignment of the spine, the whole body “benefits”.
- **Ergonomic and comfortable seat:** triangular padded foam seat (8 cm thick) in high density fabric for optimal comfort and well-being (width 35 cm).
- **Variable setting:** easily adjustable height (63-89cm) thanks to its gas piston system and its 3 easily accessible adjustment handles located under the seat.
- **Stability:** non-slip weighted base for better grip on different types of soil safely.
- **Complementary products:** recommended to be used with the ERGODESK 2 sitting and standing station or the ERGO WELL lift electric desk.

- Reasonable weight: 9,5 Kg
- Load capacity: can support a weight up to 150 Kg
- Materials: metal tube with epoxy paint gray metal / base in PP and rubber / fabric seat

Réf. product	Color	Warranty	Code EAN	EA by box
400110242	Black	2 years	3595560028092	1 pc.



## Informations techniques







# /Air purifiers

1

**Ideal to start  
filtering the ambient  
air of your individual  
office**

**PROBLEMS**

Feeling tired,  
drop in  
concentration



**CAUSES**

Unable to renew ambient  
air at least once a day  
(windows closed by  
security)



**SOLUTIONS**

R'PURE  
p 96

2

**Perfect to purify  
look like an open  
space open space**

**PROBLEMS**

sneezing,  
nasal discharge,  
eye irritation



**CAUSES**

Space temperature  
high life, air charged with  
fine particles (<2.5PM),  
germs, molds



**SOLUTIONS**

R'CLEAN  
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# /Did you know?

## Today:

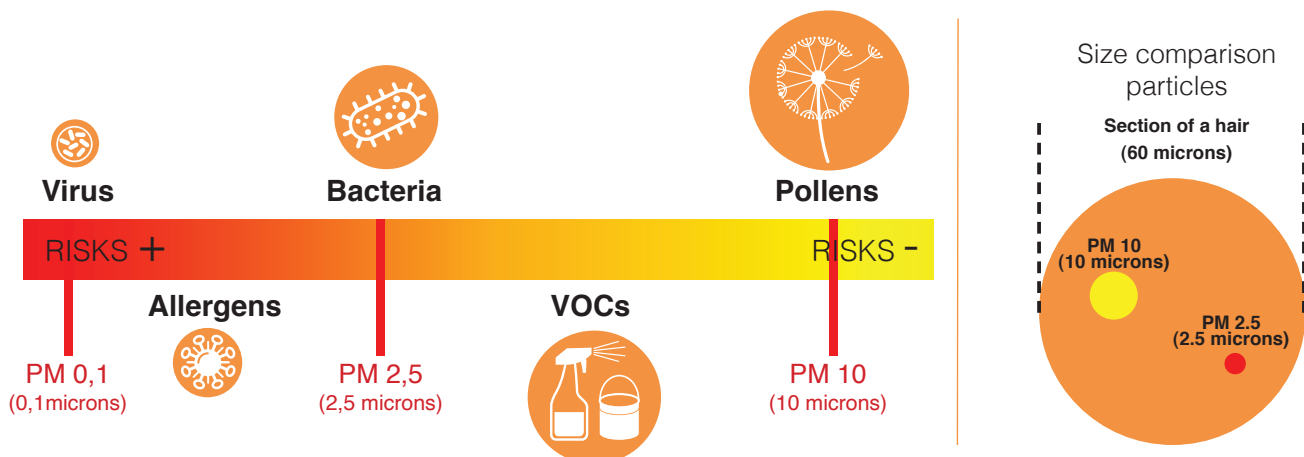
We spend 90% of our time indoors, and 9 hours each day sharing this space with others. We do not pay much attention to the air we breathe, yet we should. Indoor air is 5 times more polluted than outside air. Public spaces, such as offices, are places where bacteria, viruses, dust, allergens, chemical vapors and odors proliferate. We all know how important it is to wash your hands regularly, or to clean the surfaces that surround us like tables, desks and worktops. But this is not enough. We must also clean our air. And there are good reasons for that.

## What is in the air?

Mainly in the air, there are many particles (PM) in suspension. There are different sizes of particles, whether bacteria or allergens but also different harmful gases such as **benzene or carbon dioxide (CO2)** present in the exhaust and can lead to fatigue and lower concentration if its concentration in the air is greater than 1000 ppm \*\*\*\*.

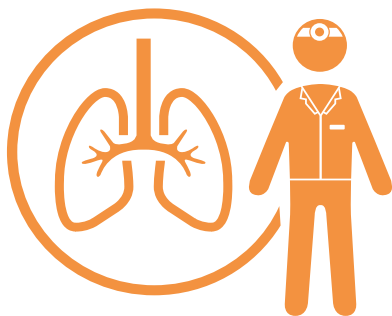
- **coarse particles** with a diameter of between 2.5 microns and 10 microns and which are generally captured by the HEPA filters of the air purifiers that are equipped with them.

- **fine particles** with a diameter of less than 2.5 microns and which are particularly harmful because they penetrate deep within our respiratory system (bronchi and pulmonary alveoli).

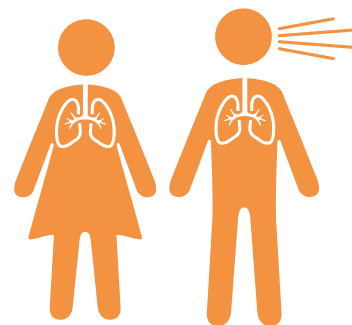


## Some figures in France

Public spaces, such as offices, are places where bacteria, viruses, dust, allergens, chemical vapors and odors proliferate. We all know how important it is to wash your hands regularly, or to clean the surfaces that surround us like tables, desks and worktops. But this is not enough. We must also clean our air. And there are good reasons for that.



In France, 20 to 25% of the population suffer from respiratory allergy.



In France, the flu affects between **2 and 8 million** people and is transmitted through the air by coughing, sneezing or talking.

## What the law says?

NEW REGULATORY DEVICE 2018-2023 FOLLOWING THE LAW DITE GRENNELLE 2 PROMULGATED ON 12 JULY 2010. The National Environmental Commitment Act made the monitoring of indoor air quality mandatory in some institutions that receive sensitive audiences. This obligation will apply in the places and dates below:



### January 1, 2018:

Collective reception facilities for children under 6, kindergartens and primary schools.



### January 1, 2020:

Recreation centers, educational or vocational training establishments of the second degree: middle school, high schools, ...



### January 1, 2023:

ERP: other establishments receiving the public



For more information you can consult the site:  
**[www.developpement-durable.gouv.fr](http://www.developpement-durable.gouv.fr)**

## How much does it cost?

"Between 2014 and 2015 the market doubled from 900,000 to 1.8 million euros", then sales reached 2.8 million euros in 2016, says to AFP Matthieu Cortesse, director of the household appliances segment at GFK. The market is expected to reach \$ 9.6 billion by 2020. Demand continues to rise in the face of declining air quality. Despite this progression, unclean air can be expensive.



€ 45 billion \*

This is the direct cost of absenteeism in France linked to influenza or allergy epidemics. Using an air purifier can save 8-11% \*.



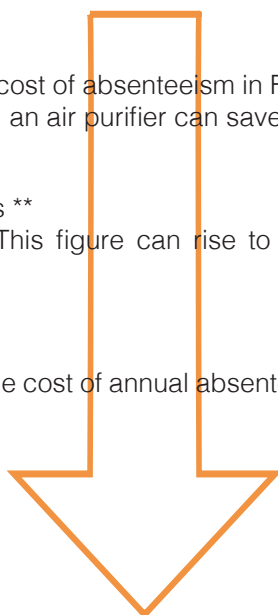
2 million lost days \*\*

Just for the flu. This figure can rise to 12 million in the event of intense epidemics.



€ 1744 \*\*\*

This is the average cost of annual absenteeism per employee in a company.



**A public health issue for French companies**

\* and \*\*\* Source: <https://roomtech.fr/use-air-purifier-air-why/>

\*\* Source: <https://www.corsematin.com/article/article/what-we-collects-right-the-fluenza-virus->

# /Healthy air

## The UNILUX solution: our range of air purifiers

Improve the indoor air quality of your office or home with our powerful and efficient air purifiers that safely remove 99.90% of suspended particles from 0.1 to 10 microns in size different filtration systems of our models. Our air purifiers are suitable for both an individual office of about 12m<sup>2</sup> as an open space of approximately 28m<sup>2</sup>.



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## The benefits

\* Study conducted by the Green World Building Council: <https://www.airandme.fr/blog/analysis-and-purification-of-lair/quality-of-air-and-productivity-to-work-two-factor-TRES-lies/>

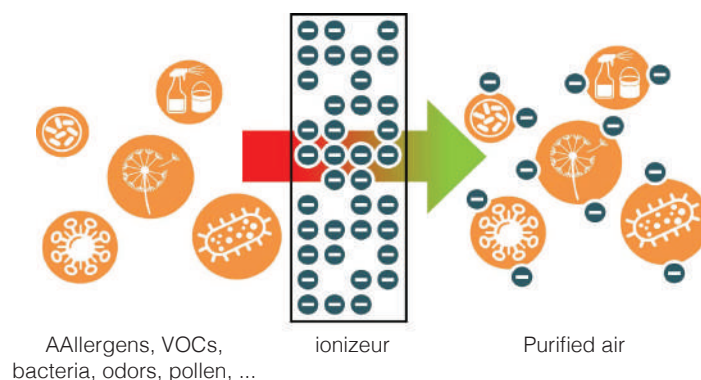
## The different filtration systems

### A- the air ionizer system:

The air ionizer is a type of air purifier that will generate a large amount of negative ions (anions). These anions will be chemically attracted by the positively charged particles of pollution and this will form amalgam that will gradually increase. With weight, they will either be attracted to the device or fall to the ground if the device is too far away. The air becomes healthy again very quickly. If the ionizer is too close to a wall or furniture, pollution will accumulate and blacken these elements, that is why it is necessary to place the ionizer at a distance from the walls and furniture.

### Advantages :

- very fast action and 100% silent
- economical in maintenance and consumption
- effective for capturing small particles below 1 micron

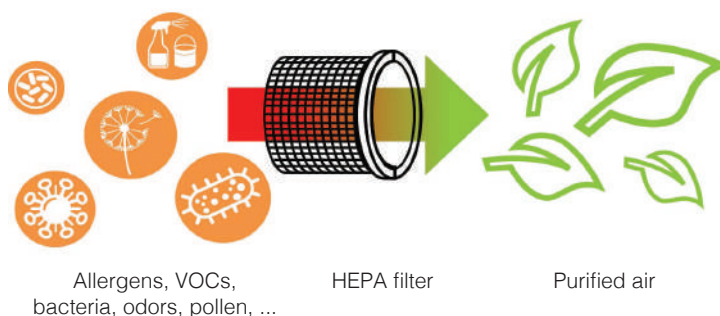


### B- the HEPA filtration system:

It is an air purification system that can trap air pollution in the unit thanks to several filters. In general, devices using this method have several layers of filters, the most known being the HEPA filter (High Efficiency Particulate Air filter). This type of filter makes it possible to filter fumes, pollen, bacteria. There are also antistatic filters, activated carbon filters, antibacterial filters, anti-allergenic filters ... to trap all the pollution.

#### Advantages :

- an air purifier with a sophisticated filtration system that does not let anything pass
- it is the most widespread technique and the most used
- all the pollution is trapped in the filters and not elsewhere

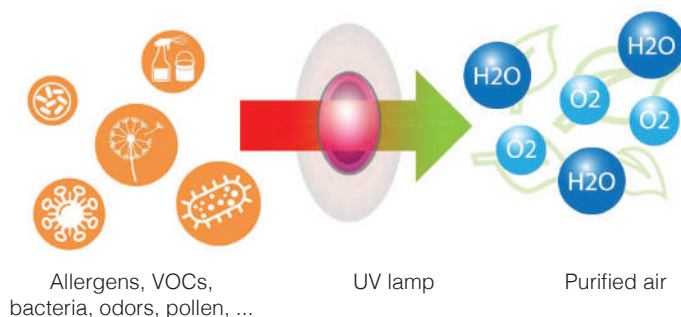


### C- the UV filtration system:

The radiation air purifier works with a UV lamp: it is particularly effective against germs, microbes, viruses and bacteria. In short, everything that is alive and that is likely to make you sick. In addition, it oxidizes VOCs and odors.

#### Advantages :

- very effective against micro-organisms
- the pollution is destroyed

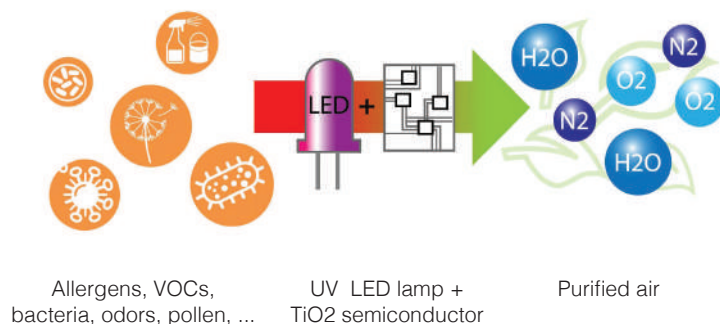


### D- the photocatalyst system:

he uses the process of photocatalysis in visible light. It allows to clean the air in depth to purify the interior of your workspace or domicile. Virus, allergens, bacteria, pollutants ... Photocatalysis is very effective in reducing the harmful elements of the air while being totally harmless to human health

#### Advantages :

- quiet and economical
- does not generate ozone or chemical pollutants





/R'PURE



- **9 hours of our time indoors:** the indoor air is 5 times more polluted than the outside air.
- **Latest generation ionizer system:** Filters up to 99.90% dust, pollen, smoke, odors, mold spores and pet dander and other allergens. Filter ultrafine particles measuring up to 0.3 microns and air pollution PM2.5 (pollution rate) to help improve overall health.
- **Quiet Operation:** Do not worry about noise, this air purifier is incredibly quiet to provide a better comfortable environment. Thanks to its silent fan, you will not be disturbed in your daily tasks at work.
- **Design:** compact and portable for your comfort. Ideally designed for confined spaces or individual spaces smaller than 15m².
- **The product +:** can be used both vertically and horizontally as a screen mount.

- Weight: 0.62 Kg
- Compact and quiet <50 dB
- Perfect for professional or personal use
- Dimensions: 30 cm x 15 cm x 5 cm
- 2 years warranty
- Materials: ABS plastic

Réf. product	Color	Warranty	Code EAN	EA by box
400095490	White/ black	2 years	3595560025817	1 pc.



## /R'CLEAN



- **90% of our time indoors:** indoor air is 5 times more polluted than outside air.
- **Smart:** this purifier automatically inform you about the quality of the ambient air thanks to its indicator light (4 levels) indicator of the quality of the air.
- **High Efficiency Filter:** With the latest generation of composite HEPA filter, this indoor air purifier has a high efficiency activated carbon filter, HEPA air purifier can efficiently filter PM2.5.
- **High efficiency and energy saving:** this portable air purifier uses a brushless motor with a power of 4-22 W. This silent air purifier is very energy efficient. This air purifier is suitable for a room of approximately 28 / 30m².
- **Highly efficient ion purification technology:** high efficiency HEPA filter and 99.7% efficient filtration. Fine particles can not pass.
- **Time delay function and UV lamp:** R'CLEAN can be set to switch off, which is more convenient and saves energy. UV lamps use ultraviolet light to sterilize and give you a healthy environment.
- **360 ° clean design:** thanks to its 360 ° ventilation, you will obtain an omnidirectional filtration.

- Weight: 1.8Kg
- Compact and quiet (5 speed levels)
- Filter change indicator
- Timer function
- Air treatment capacity: 160 m3 / h
- Dimensions: 34 cm x 22 cm
- Materials: ABS plastic

Réf. product	Color	Warranty	Code EAN	EA by box
400110240	White	2 years	3595560028078	1 pc.

## / Coming soon on pCon Planner

You will be able to obtain data on about 20 UNILUX products also in the OFML standard and integrate them quickly and easily into 3D space and layout designs via pCon.



## / Download on our website

Always available: high quality photos, technical data sheets and instruction manuals for all our products.



## / Do you have questions about our products?

Our customer service department is always at your disposal  
Tél: +33 1 81 86 06 03  
[www.my-unilux.com](http://www.my-unilux.com), rubric SAV  
E-mail: [contact.unilux@hamelinbrands.com](mailto:contact.unilux@hamelinbrands.com)



## / Follow us on social networks



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