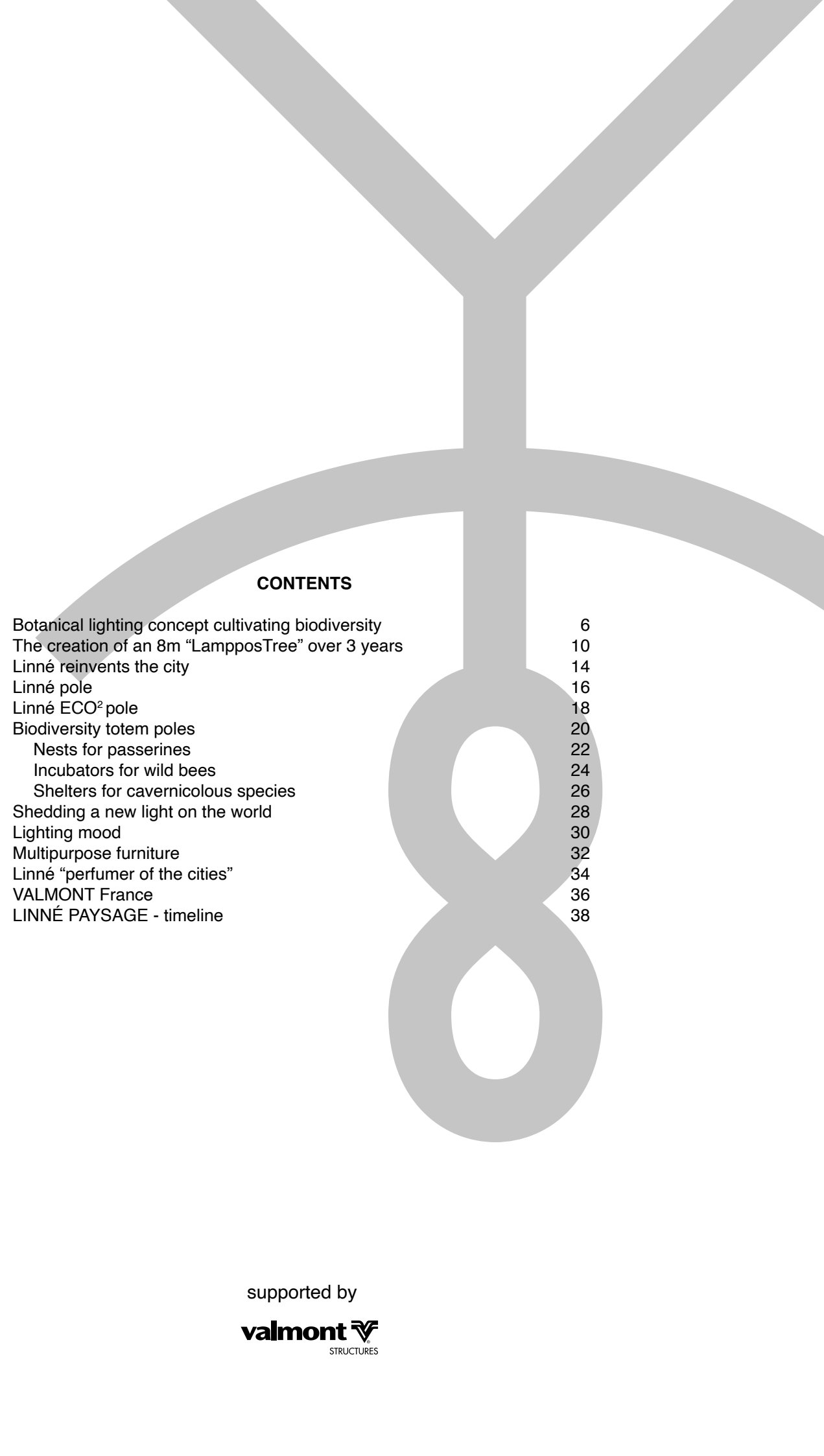




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MANIFESTO

Man has spent thousands of years studying nature, first of all to break free of it and then to try to tame it. But today our knowledge brings us to an irrevocable conclusion: we will forever be learning from nature which is greater, more intelligent, more grandiose than we can ever hope to be.

Our knowledge of plants opens infinite horizons:

Proprioception: plants have special awareness.

Phyto acoustics: plants can hear.

Altruism: through the air and through their underground network plants communicate and form a united entity.

Adaptation: in real time, each meristem (zones of active cell division / "buds") changes according to its environment.

Line of descent: they recognize their offspring through their roots, undertaking concrete action to support them in their development.

Vision: they see the light and produce photosensitive plant proteins used for human therapy.

Memorization and transmission: they have the capacity for memory from the germination stage onwards; each specimen remembers past events and can transmit this to other plants.

Origin: they are the origin of food chains of all living things.

Plants are our guides for the future.

Observing our society's inadequacy with regard to these vital organisms, LINNÉ PAYSAGE makes the following commitments:

OUR MISSION

To preserve the world and its biodiversity.

To understand living things in keeping with the work of Carl von Linné.

To transmit innate knowledge of the Earth.

To shed a new light on the world.

To design timeless tools for tomorrow.

OUR ACTIONS

To give a new green dimension to the urban environment through the « LampposTree ».

To let declining wildlife back into cities through our Biodiversity Totem Poles.

To play an active role in societal changes and environmental awareness.

To facilitate and to give access wisely to the new technologies of the « Smart City ».

To offer new interfaces of urban life.

BOTANICAL LIGHTING CONCEPT CULTIVATING BIODIVERSITY

In line with Major Ecological requirements, now accepted by all, the metamorphosis of cities is vital.

Plants, a source of biodiversity, supporting all Ecosystems are one of the natural solutions. They provide fresh air (they absorb heavy metals and, through photosynthesis, CO2) and when in bloom, they give off a pleasant scent. They play an active role in enabling animal populations to move around, in preserving them and allowing them to develop. Their presence very close to the heat islands and gaseous pollution of our cities is a natural and obvious solution.

The simple lamppost thus becomes a « LampposTree », a natural evolution of urban furniture as an essential part of city life.

Its unique, innovative design ensures that the lush greenery is not detrimental to the lighting of the roadway and creates a warm atmosphere for a leisurely stroll.

The climbing plants gradually grace the pole with a vibrant crown, creating a refreshing cloak of greenery and hiding the internal options fixed to the pole.

At the heart of this crown, different biodiversity totem poles, innovative for their safety features can be housed, favoring the development of natural wildlife.

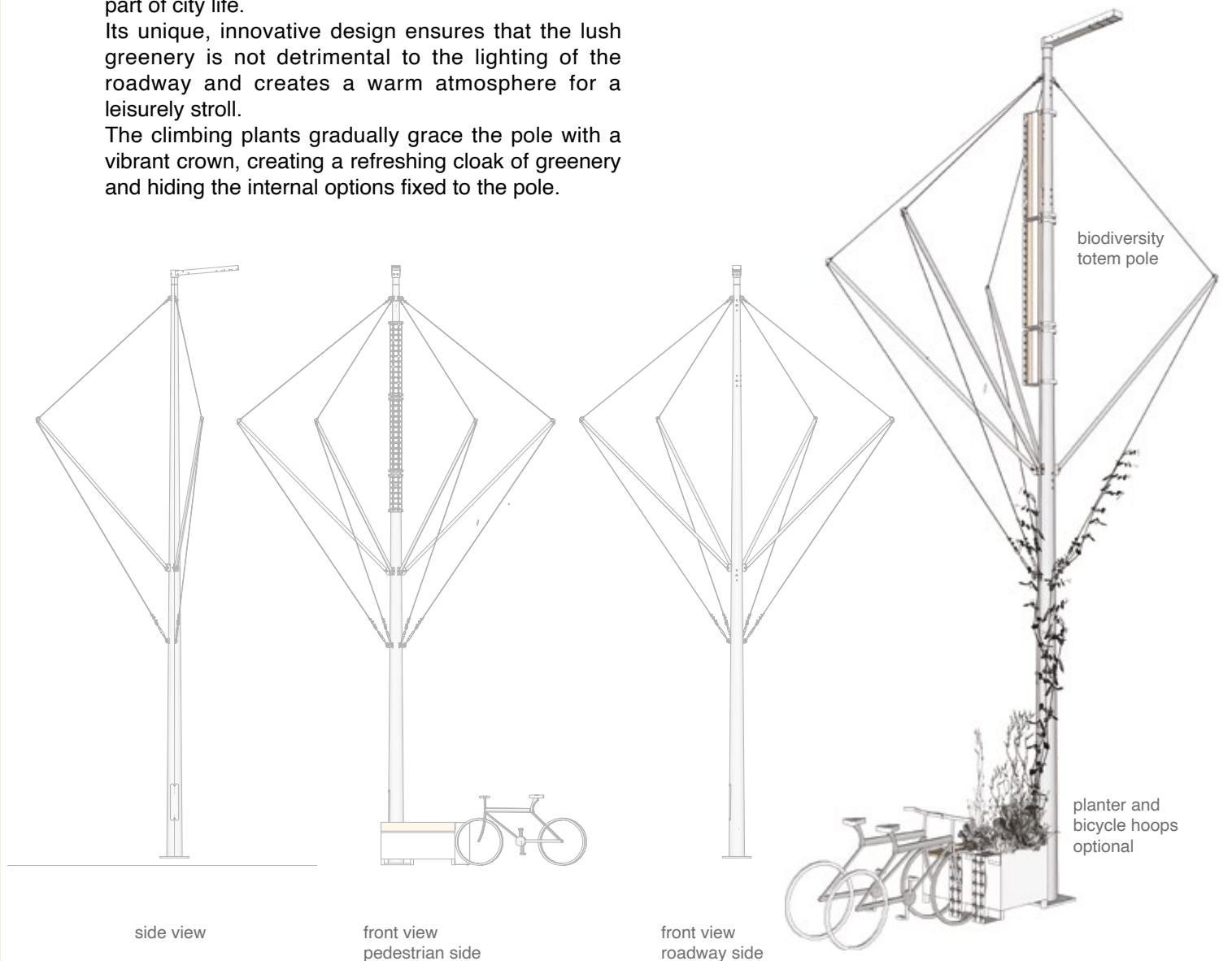
Linné, bringing features to improve public areas, glorifies the smart city of tomorrow in which new urban forests are a reality.

The absence of a vast root system and of thick branches, in line with current insurance requirements constitute real advantages of Linné, avoiding the constraints of « real trees » in an urban environment.

Linné, as a whole concept, is a true interface which will connect the city of tomorrow with its biosphere. Linné, the city light.



The "LampposTree" is placed in the heart of the city and is in perfect harmony with the urban environment.



[LINNÉ NATURAL CITY LIGHT]

Unchanged roadway lighting in compliance with current standards. The botanical lacy “lampshade” which develops creates an elegant shadowy pattern conducive to pleasant strolls. In this new lighting setup, light pollution is reduced and the impact of light inside vertical housing is limited by the cloak of greenery.



LINNÉ { GREENLIGHT }

Linné, equipped with the Greenlight innovative system developed by Linné Paysage, totally transforms the approach to respecting the environment, introducing new norms regarding the impact of light waves on living beings.

Please see our different lighting solutions on p.30



HUNDREDS OF VARIETIES OF CLIMBING PLANTS TO USE WITH THE LINNE POLE



Twining climbing plants intuitively coil themselves around their support right to its end. They very quickly and very surely form a crown, the shape of which is defined by the position of the articulated arms, whilst taking up very little ground space.

There are several twining species, with over 200 different varieties available. These will be the support for other climbers (tendrils, twining petioles, adventitious roots, sarmentoses...) which greatly widens the range of choices available. This wealth of different features means that different species can be mixed, combining native plants and cultivars, depending on the ecological ambitions of each project. The melliferous, pollen-producing or fruit-bearing nature of each species creates a wealth of diverse shimmering greenery, attractive not only to the human eye, but also to urban wildlife.



honeysuckle produces highly scented summer blooms



ornamental kiwi plants offer a display of color throughout the year



the fruit of the Physalis bring color to the autumn with their original berries



for experts, fast-growing wisteria is luxuriant and fragrant: queen of the spring



the sweet scent of Chinese Dregea will bring out the essences of tubers and of orange blossom



the vanilla-scented aroma of chocolate vine flowers will be a delight at the end of winter



the scent of delicate stauntonia flowers will waft through the air



king of the East and of summer, jasmine is always sought-after



the exceedingly vigorous Northern vine spreads and comes back each year



the plentiful flowering of the star jasmine provides summertime magic and bewitching fragrance

THE CREATION OF AN 8-METRE “LAMPPOS TREE” OVER 3 YEARS

As twining creepers grow very quickly, the leafy cover takes little time to form. From the 3rd year of growth after planting, the metallic structure takes on the silhouette of an adult tree (8 meters tall). This growth requires water, through watering or rainwater. New useful technologies such as POLYTER (a French innovation) facilitate this.



Year 1

Planting of the initial 5-metre stem.

The tendrils, started off on the cables at the lowest fixing points, grow to the top if they are planted during the first months of the year. The wood (between the root collar and the fixing point) must remain bare. The cables become covered with foliage and very few axillary branches are formed.



Year 2

In spring the tendrils develop axillary buds on each axil. The axillary branches become entwined turning into a leafy cover at the end of the year. Pruning of the buds between the root collar and the fixing points.



Year 3

New axillary buds grow, forming a dense crown.

The optional items become invisible within the internal volume of the leafy cover created.

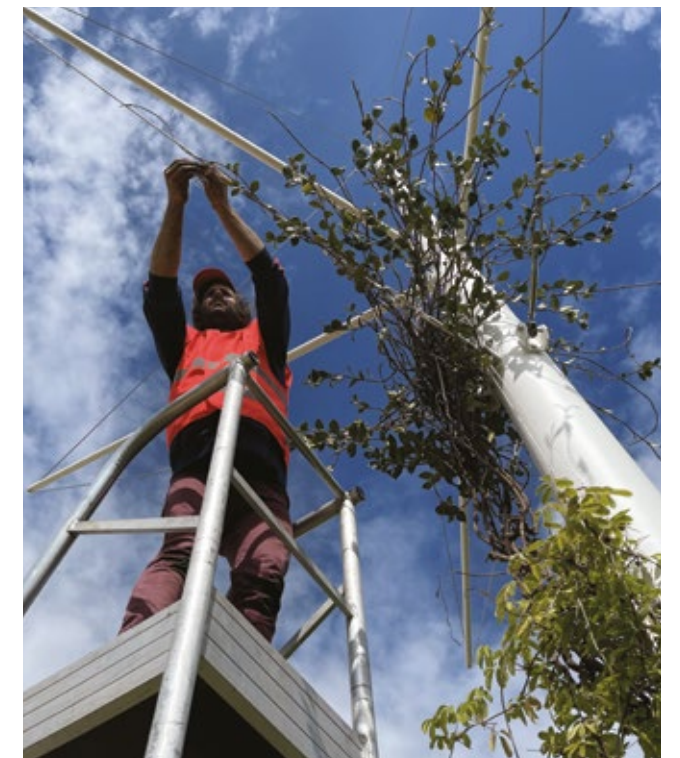
Pruning of the buds between the root collar and the fixing points.

Maintenance at the top :

Once a year, in spring, starting from the second or third year, careful pruning will be necessary around the bracket of the light. The tendrils will need to be pruned and turned towards the ground. This will ensure that in the long term, the bracket does not become overgrown by the climbing plants (minor task carried out from the ground using pole-mounted pruning shears).



planting the stem



fixing the tendrils

LINNÉ, BIODIVERSITY AMBASSADOR. THE TREE OF OUR CITIES



HELPING TO ENHANCE THE URBAN ENVIRONMENT & THE CITY EXPERIENCE

A structuring element

Linné acts as a structuring design feature in the urban landscape and furthers landscape efficiency. It helps to give a favorable image of our cities.

Uniqueness of the devices

Linné's variable shapes and wide botanical range make it a unique device, just as each tree in a row of trees is unique.

Visual and sound barrier

Helps to reduce noise pollution thanks to its foliage and acts as a shield from the view of buildings opposite, particularly in narrow streets.

Increased value of property

Greening always adds value to places and to surrounding buildings.

An urban tool for raising ecological awareness

Linné is one of the solutions for the development of the cities of tomorrow in the face of climate change and the loss of biodiversity.

Meeting point

Linné takes on a social role, thanks to various parallel features (seating, book exchange, Wifi, Lifi, phone charging, greening...).

Road safety

The device reduces the glare from the sun and slows down winds.



HELPING TO COMBAT HEAT ISLANDS

Thermal comfort

Cools down the surrounding air and increases its humidity through evapotranspiration. Reduces the radiative trapping effect in street canyons.

Urban shade

The foliage of the climbing plants intercepts part of the sun's radiation and absorbs infra-red radiation.

Windbreak

Offers protection from the wind, by slowing down air flows. The plants limit heat and humidity exchanges between the ambient air and the surfaces of the buildings.



AIR PURIFIER

Pollution capture

The foliage helps to reduce the quantity of pollutant gases and fine particles in the air.



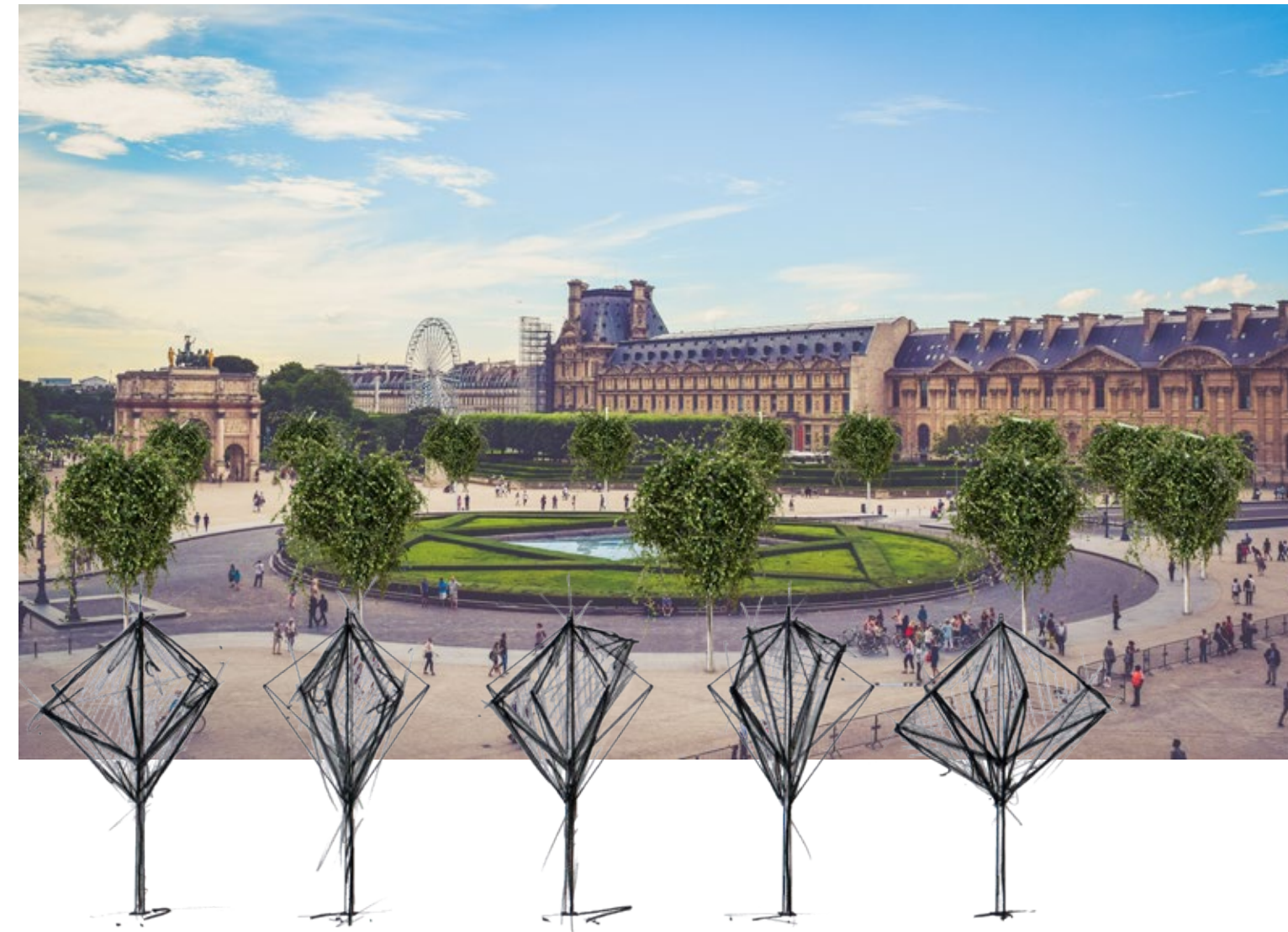
BIODIVERSITY DEVICE

Microhabitats

Linné, with its intertwined creepers, is an ideal habitat for a multitude of species and can be equipped with biodiversity totem poles. The vegetation at the foot of the lamppost plays a positive role for entomofauna.

Green stepping stones corridor

In the same way as rows of trees, the Linné structures act as an ecological corridor, linking biodiversity reserves, hitherto unconnected. They play an active part in Green Infrastructure.



TIMELESS DESIGN

How unexpected to find the beauty of trees echoed in this way!

Urban furniture blends into a haven of greenery, whilst providing a solution to environmental issues.

The slender, refined style of the bare Linné structure calls to mind the stylized forms of trees in art. The twining climbing plants transform it into a "LampposTree".

Today's cities are just waiting to be adorned.

The patented system of articulated arms means complete modularity. Each arm bends independently on its own axis.

The inclination angles of the arms (which can be determined in advance) can be adjusted using the cables, thus allowing the Project Owners to adjust their vision to reality in the final phase of the installation of the pole (once it is erected).

On the 8m version, the span ranges from 95 cm to 550 cm sideways and from 45 cm to 270 cm backwards.

These dimensions correspond to the arms' possible opening angles of 10° to 80°. The opening angles of the arms, which can each be adjusted individually, mean that the shape and the precise volume of the future crown can be adapted to the nature of each project. We recommend differentiated angles for each arm.

LINNÉ REINVENTS THE CITY

Linné can include many functions alongside its original use. These can be fitted within the pole or in a planter at its foot.

Incorporating various features in this way is motivated by the connection between the habits of the city of tomorrow and the installation of Linné in the heart of public spaces.

Thus, each project will fully meet its users' needs.

These additional features will further enhance the Linné device, making it an emblem of adaptability, inventiveness and environmental efficiency.

The options we propose are as follows:

Biodiversity

Biodiversity Totem Pole

Mood

Linné Bracket arm model

Linné projector

LED light for top or crown

Loudspeaker

Water mister

Urban mobility

Seating

Bicycle hoop

Bicycle charging point

Car charging point

Environment

Pollution sensor

Communication

USB socket

Wifi & Lifi antenna

Safety

CCTV

Sound sensor

Emergency call

Defibrillator

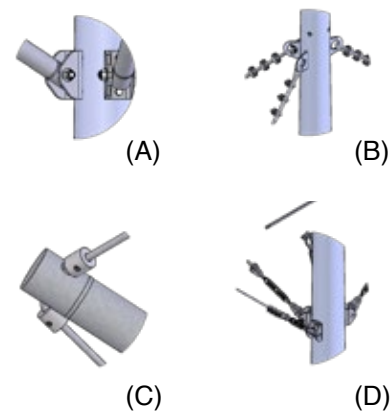


LINNÉ POLE

Four articulated arms (number of arms according to requirements) enable great modularity of shapes and the formation of differentiated “crowns”. The articulated arms and the steel-sheathed cables (regulated heat transfer (Q)) are exposed for the first years and bring elegance and style to the lamppost even when it is bare.

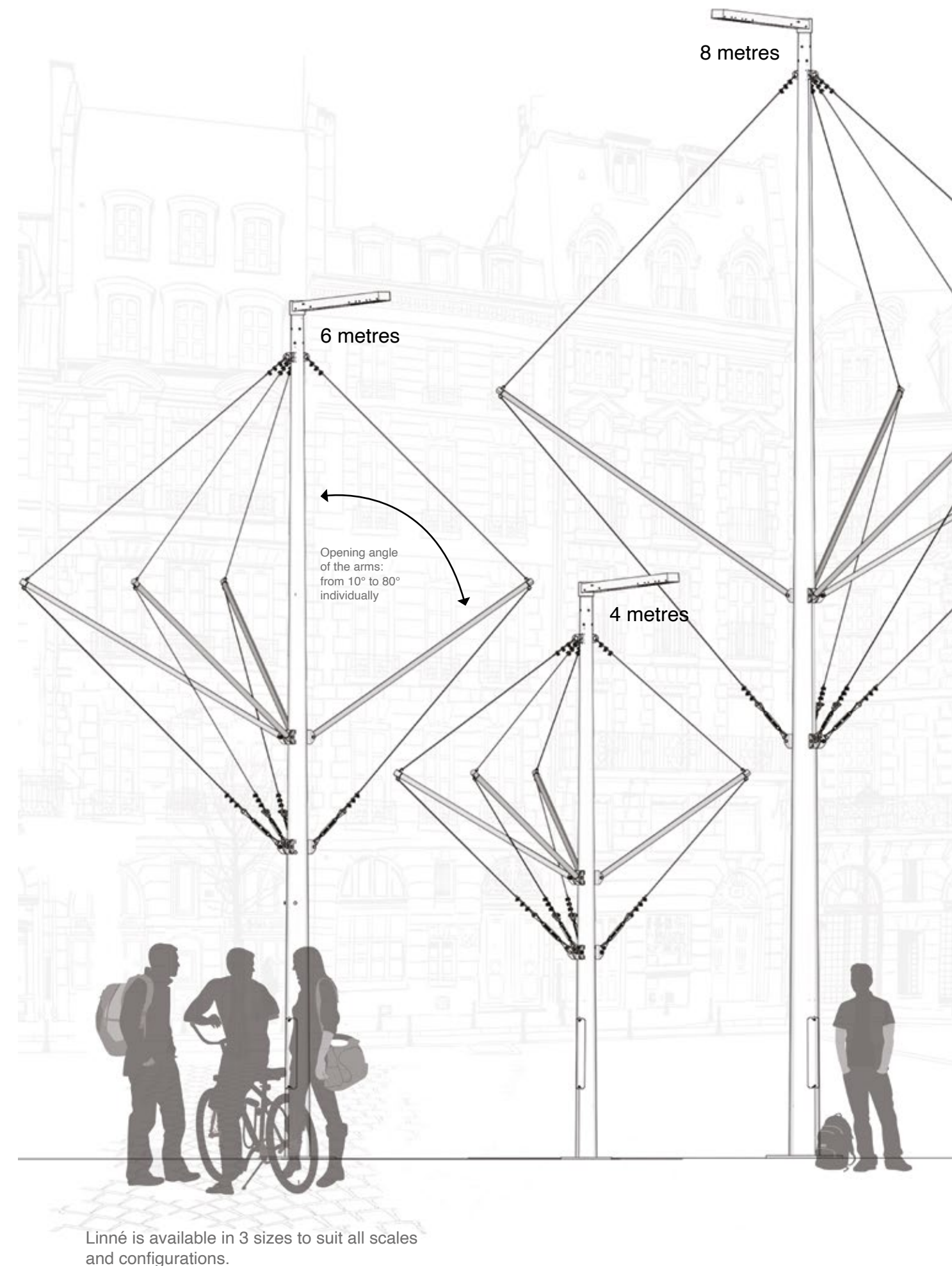
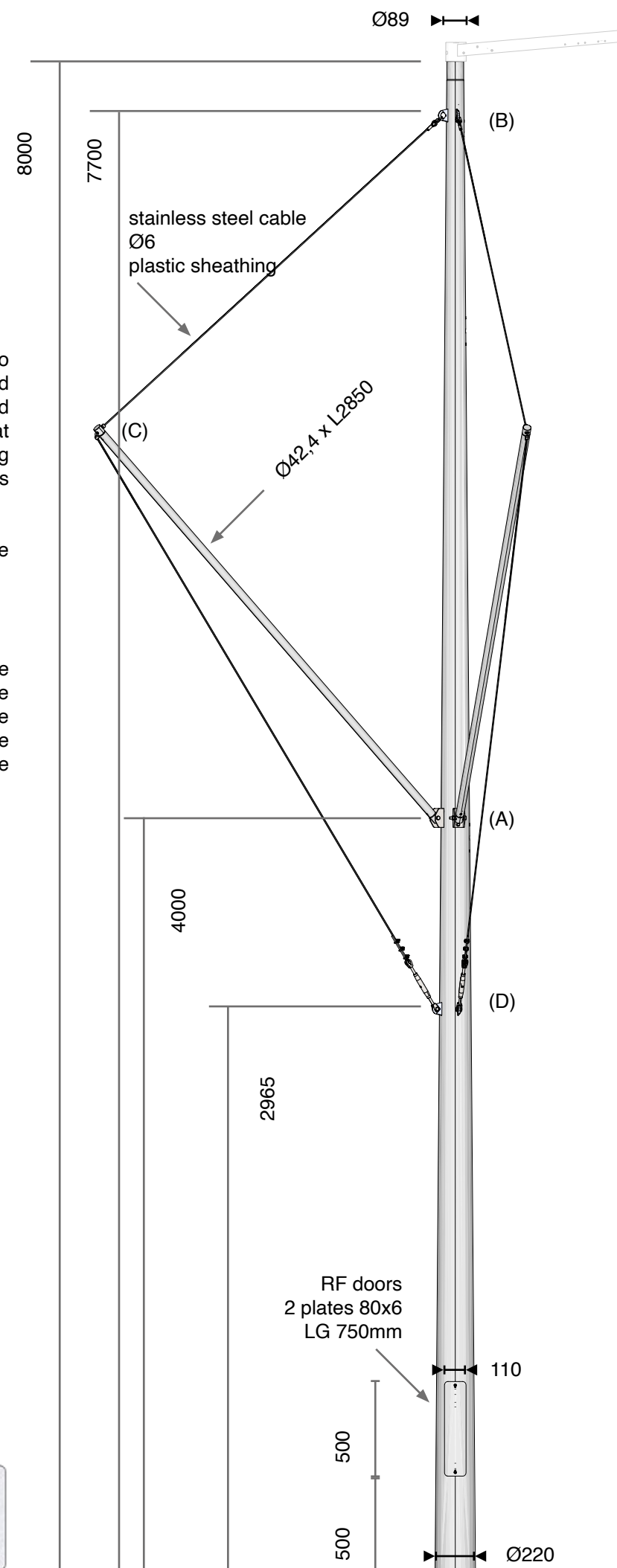
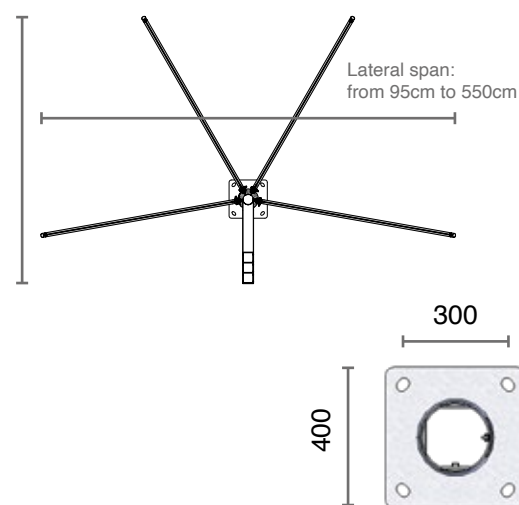
All of the arms open out to the side away from the roadway.
The lighting is in no way blocked.
The pedestrian/roadway boundary is more apparent.

Installation. Given the volume, weight and the resistance to the wind added to the structure of the Linné lamppost, it can only be installed on suitable bases. In light of existing norms, road bases are compatible. Other types of base will need to be replaced.



Rearward span:
45cm to 270cm

Lateral span:
from 95cm to 550cm



Linné is available in 3 sizes to suit all scales and configurations.

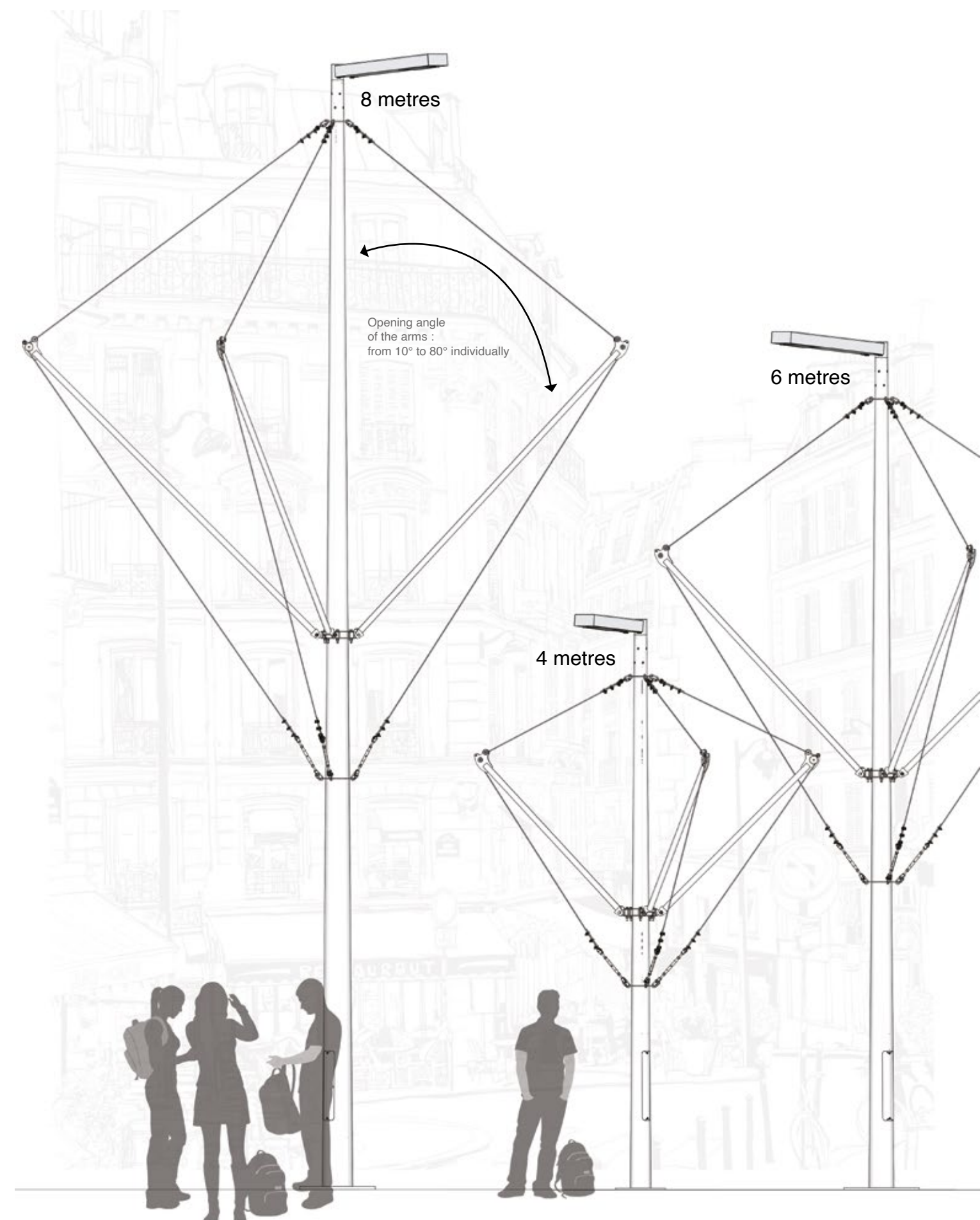
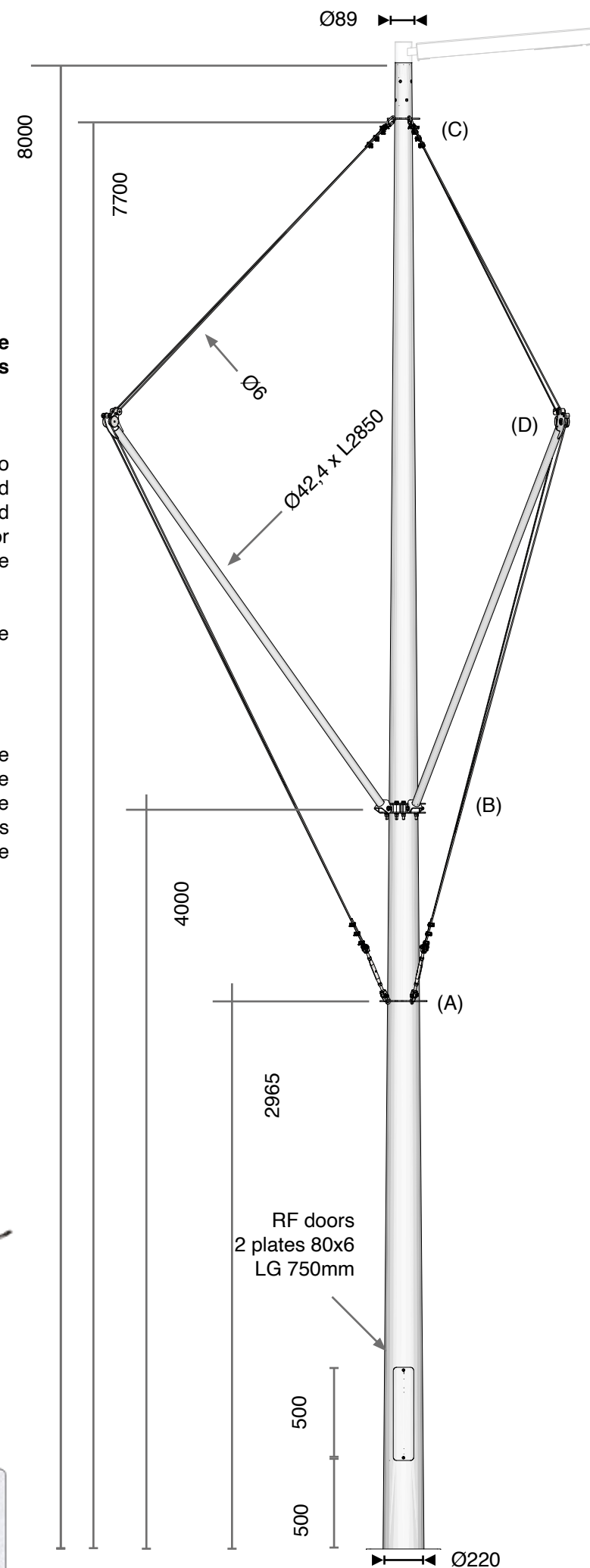
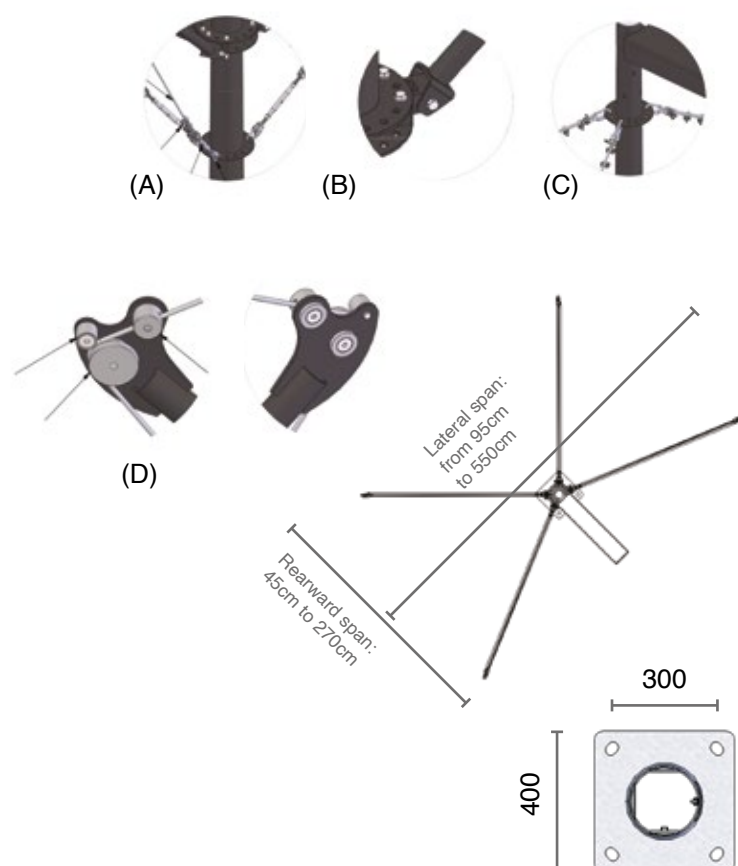
LINNÉ ECO² POLE

In order to adapt to the smallest scales and the trickiest budgets, economy meets ecology in this affordable version.
Here the flange offers more arm possibilities.

Four articulated arms (number of arms according to requirements) enable great modularity of shapes and the formation of differentiated “crowns”. The articulated arms and the steel-sheathed cables are exposed for the first years and bring elegance and style to the lamppost even when it is bare.

All of the arms open out to the side away from the roadway.
The lighting is in no way blocked.
The pedestrian/roadway boundary is more apparent

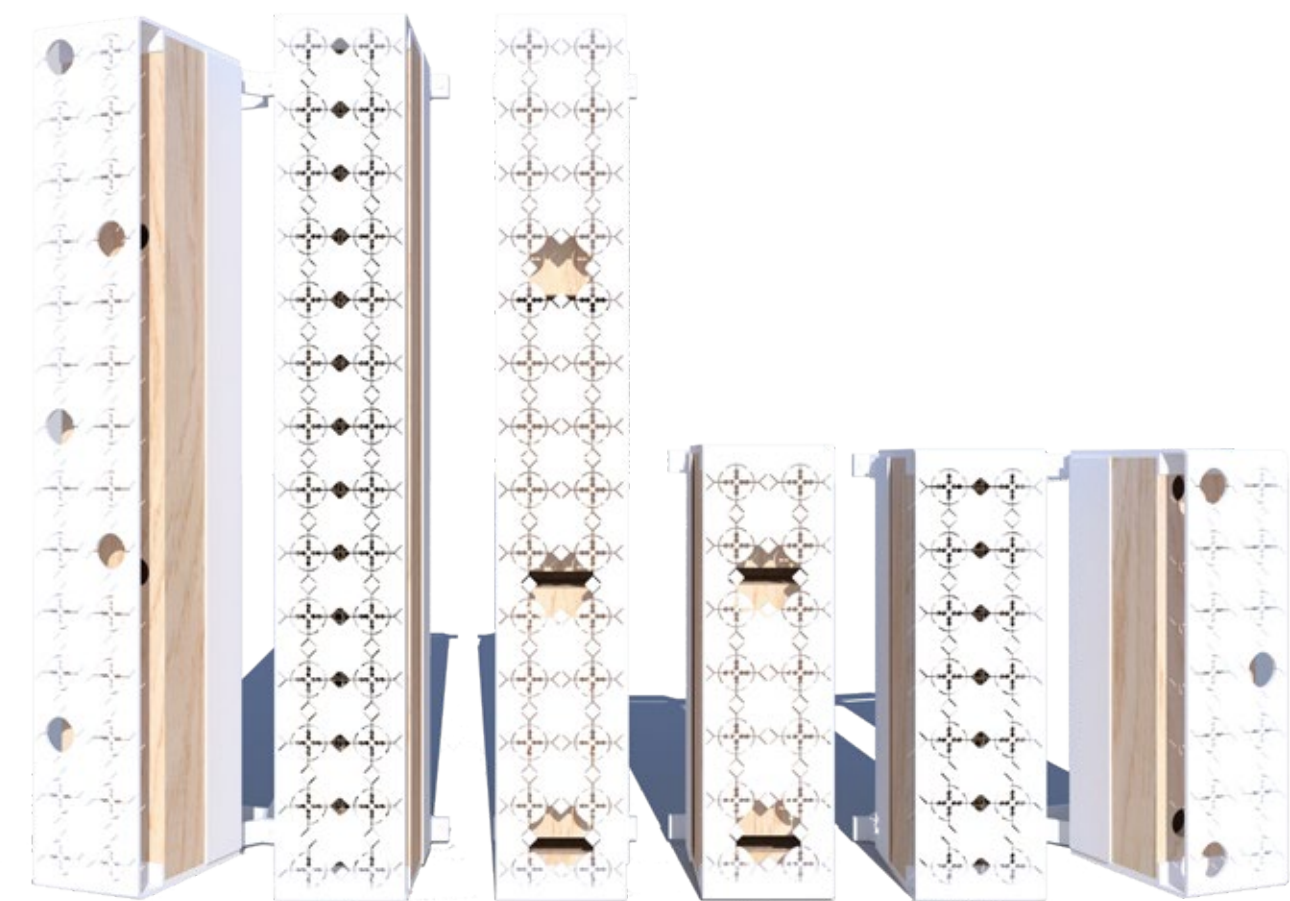
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Linné ECO² is available in 3 sizes to suit all scales and configurations.



BIODIVERSITY TOTEM POLES



- [SELECTIVE ENTRANCE]
Depending on the wildlife intended for the model, the access openings of the involucre are specific. The metal prevents predatory species (such as the invasive *Psittacula krameri*) from entering. They are permanently blocked out.
- [METAL LACEWORK]
On the front side of the involucre, the Linné pattern cut out by laser, allows selected wildlife to get purchase and to move about easily in order to reach the first openings.
- [TRANQUILITY CHAMBER]
The spacing of 50mm between the involucre and the receptacle guarantees the fauna privacy and tranquility. It bars access to predators whose bodies are larger (magpies, crows...) and prevents the possibility of attacks from woodpeckers.
- [PROTECTIVE FINISHING]
The sides covered in smooth metal are protected from the elements and prevent predators from getting a grasp. This reinforces the will for a safe habitat.
- [LIFE-SAVING DESIGN]
The profile of the involucre helps to save intrepid juvenile passerines.

[LIFE MODULE]
The Biodiversity Totem Pole is a new habitat, a place of reproduction, for wild species, so precious to us. It is a unique tool which helps us to play an active and sustainable part in the growth of the biocenosis. It is composed of a protective monobloc Involucre made of aluminum and a wooden receptacle. The role of the Involucre is to make the receptacle impregnable to native and naturalized exotic predators; it also constitutes a barrier against the elements.

It is available in three models and two sizes (50 cm and 100 cm).
 - Incubator for Wild Bees,
 - Passerine Nests,
 - Shelter for cavernicolous species.
 Combined with Linné, enveloped in its cloak of flowering greenery, they become part of an innovative step in favor of Life.

PASSERINE NESTS

The preservation of passerines is one of our priorities. These species which make up over 60% of avifauna in France are among the most threatened (suffering one of the greatest declines in numbers).

Present in Western Europe, they nest in tree hollows or behind raised bark, in resinous trees or old trees which provide nesting places.

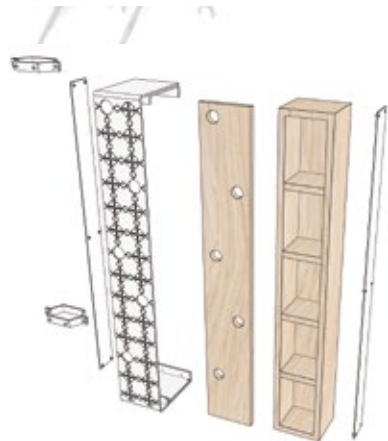
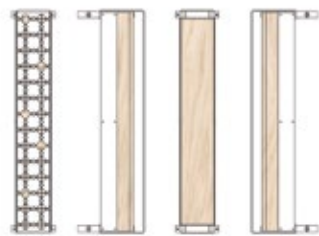
Our Biodiversity Totem Poles are there to provide an alternative in the face of the destruction of their habitat and to help bring them back to the urban environment.

The passerine nest Totem Pole has specific characteristics allowing the birds to gain access to their nests via the protective Involucre.

This functional patterned lacework enables the passerines to get purchase and to hold on vertically in order to reach their nests.

The play of light and shadow created by this openwork to resemble a natural shelter gives the bird an impression of familiarity in its perception from its nest. Nests are, for the first time, away from danger of predatory species (of the native or naturalized exotic kind), particularly in a city environment.

The Involucre prevents stress at nesting-time, by stopping other, predatory species such as magpies, ravens, crows, woodpeckers...from visiting the nests. The special design of the profile of the Totem Poles provides extra safety for passerines, specifically meant for juveniles who are thrown out of the nest too soon and who no longer fall to the ground.

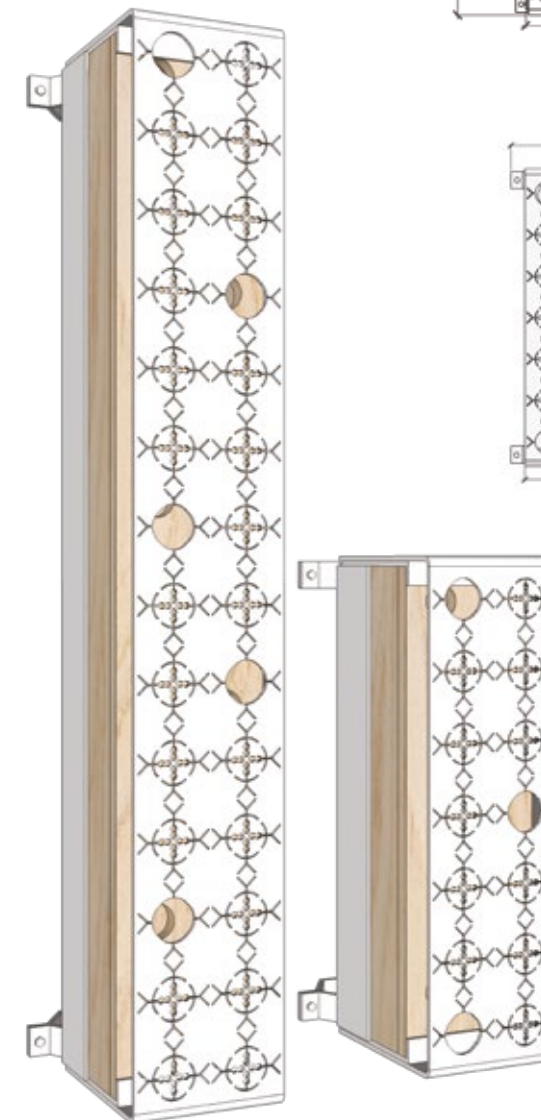
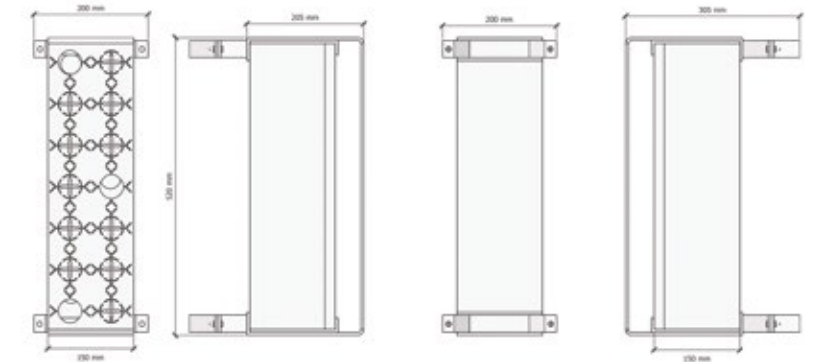
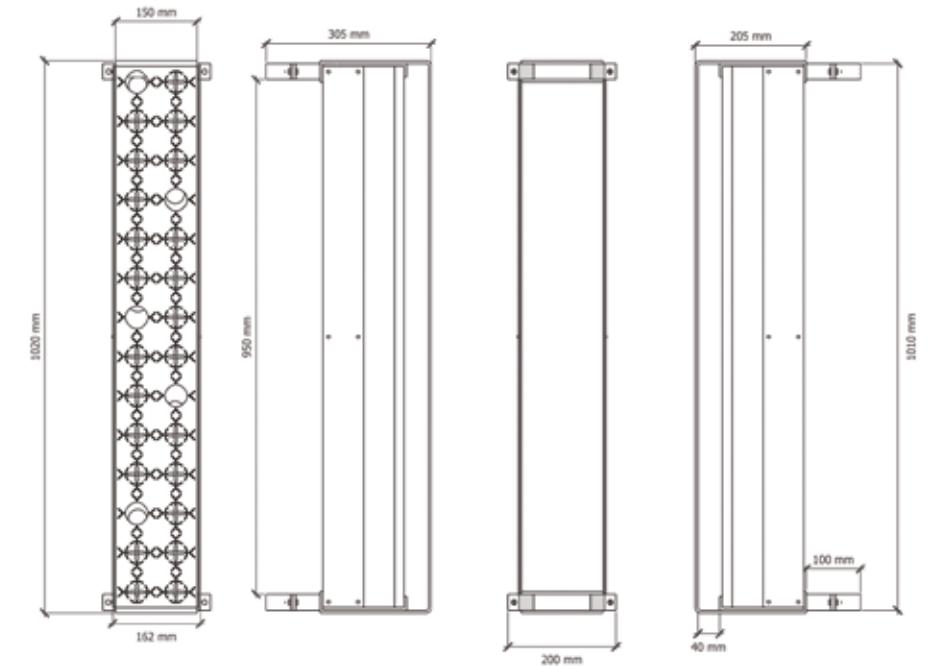


Manufactured 100% in France, the totem pole is composed of the nest receptacle, which is made of larch wood from the Pyrenees and of the Involucre made of laser-cut aluminum lacework.

Our carpentry workshop is situated in the South-West of France very close to our Pyrenean raw materials and is part of a virtuous circle of workshops committed to social inclusion and assistance for the disabled.

The fineness of the laser cutouts and the working of our involucre are carried out in the state-of-the-art mechanical workshop known for the French Genty Automobile Akylone hyper-car.

BIODIVERSITY TOTEM POLES PASSERINE NESTS





WILD BEE INCUBATORS

Over 900 species of wild bee exist in Europe. Less well-known than their honey-producing cousins, yet essential and more numerous, they are even more threatened. They have been driven out by our city lifestyle which destroys and conceals their brooding places, and yet they are essential. Our Biodiversity Totem Poles are there to provide an alternative in the face of the destruction of their habitat and to help bring them back to the urban environment.

The wild bee incubator Totem Pole is designed with the innate curiosity of these carpenter species in mind. This name comes from the fact that these bees lay inside narrow canals which they fashion to their needs in tree bark. In cities, the increasing scarcity of these habitats means that the bees now even attack our joinery.

For this model, the pattern of the metal lacework involucre reproduces "the perception" of the entrance to the cavities sought for by the bees. The play of light and shadow created by this openwork to resemble a natural shelter gives the bees an impression of familiarity in their perception from their cavities.

The inside is composed of hundreds (over 600 for the XL model) of bamboo canals, each one offering a possibility for laying.

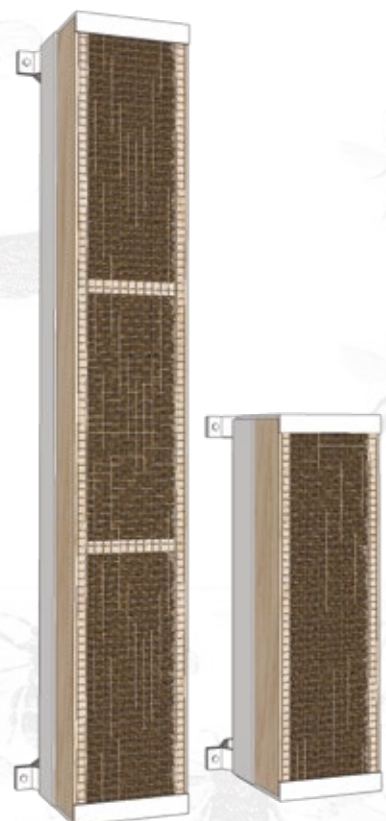
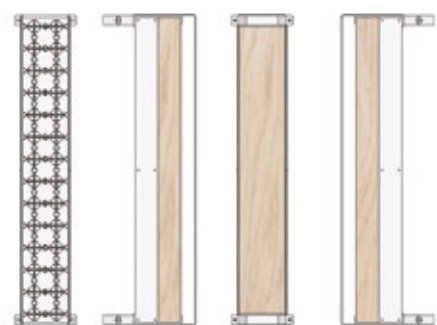
The wild bees lay their eggs in a row, creating for each one an individual alveolus in the length of the rod and sealing the last one with a secreted cap.

Unlike "insect hotels" in which the eggs laid are at risk from predators by the visibility and accessibility of the seals, here the involucre offers permanent protection from the attacks of woodpeckers and other predators. By protecting them from the dangers of predatory species, our wild bee incubator contributes to a significant increase in this population. One Totem Pole enables up to 6,000 births per reproduction season.

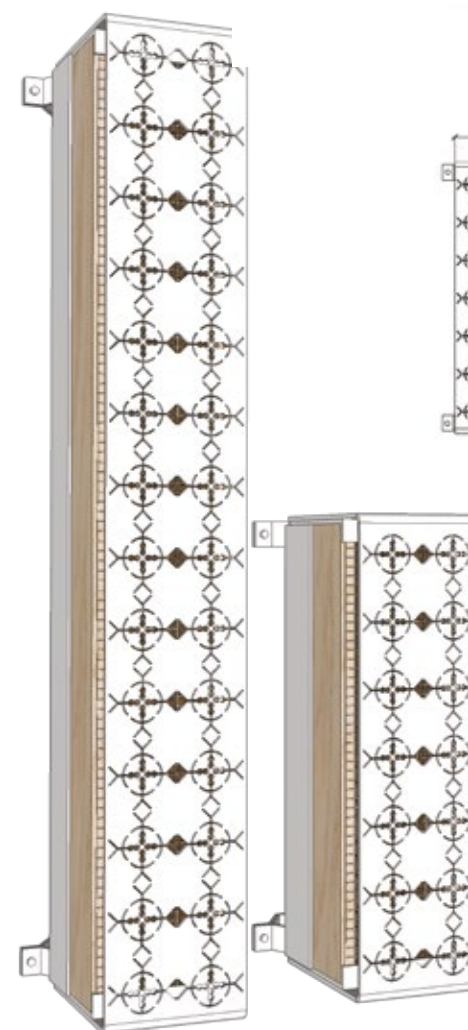
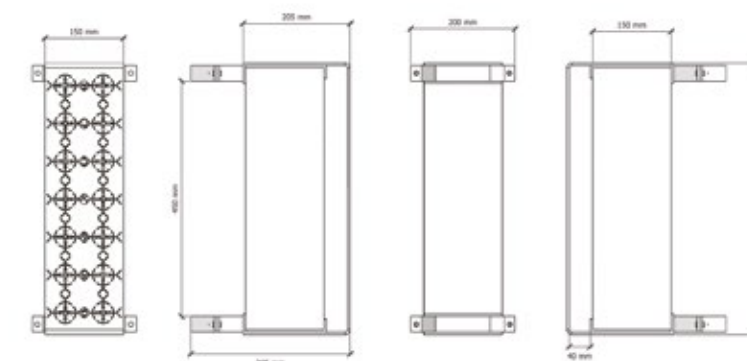
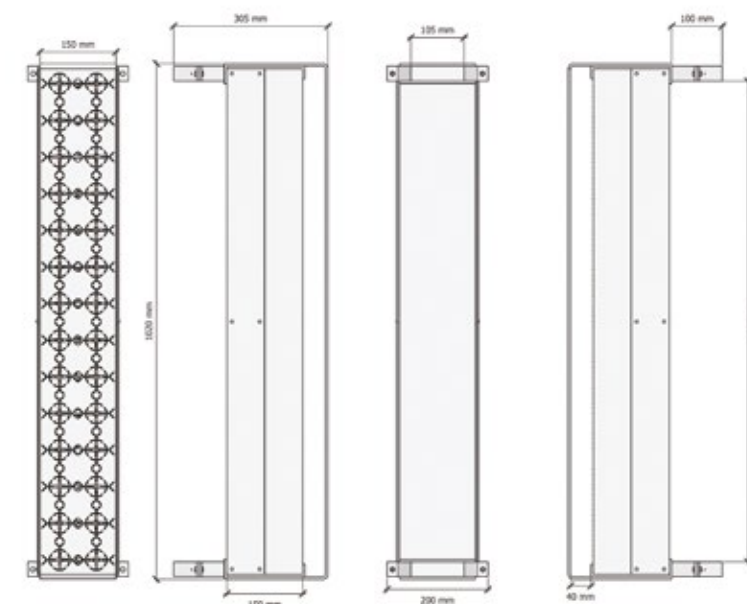
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BIODIVERSITY TOTEM POLES WILD BEE INCUBATORS





SHELTER FOR CAVERNICOLOUS SPECIES

Unpopular and yet essential for the natural regulation of pathogen-carrying insects (such as the tiger mosquito), our European “Batman” are our natural allies in the fight against nocturnal pests.

So badly-known and with such a bad name, they are becoming extinct just about everywhere, constantly driven away by our lifestyle and our beliefs. The numerous construction and insurance norms only serve to accentuate this decline.

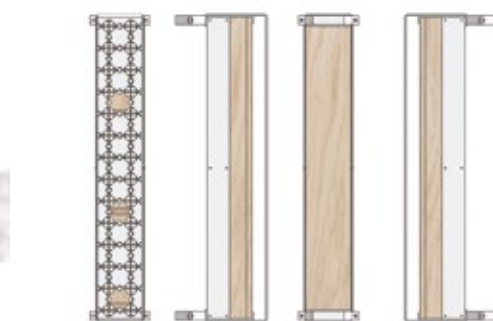
Our Biodiversity Totem Poles are there to provide an alternative in the face of the destruction of their habitat and to help bring them back to the urban environment.

The refuge for cavernicolous species Totem Pole is developed in keeping with their specific needs.

In the wild these species live in natural cavities (tree hollows, caves...). In our cities they even end up nesting in broken flowerpots.

This totem reproduces spaces where cavernicolous creatures find refuge.

The inside of the “cavities” in chestnut-wood veneer, which is naturally very grooved, makes for easy access and movement of these species. Similarly, the front side of the receptacle made of larch wood is not a smooth surface.

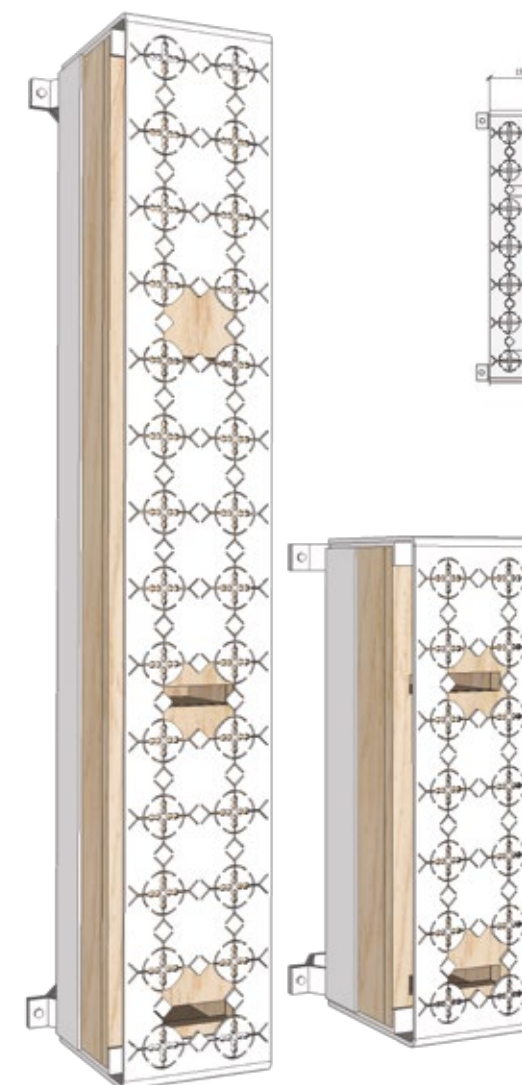
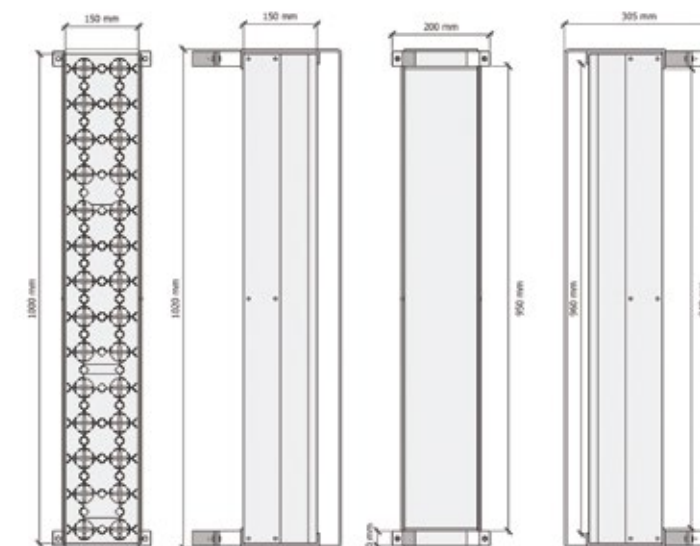


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BIODIVERSITY TOTEM POLES SHELTER FOR CAVERNICOLOUS SPECIES



SHEDDING A NEW LIGHT ON THE WORLD

The GreenLight, by virtue of its components, is a new lighting technology, developed exclusively by Linné Paysage.

Used in contemporary intensive farming or soilless cultivation, knowledge of the spectrum of light absorption necessary for the photosynthesis of plants has been with us for decades.

Today it is a question of using this knowledge for the benefit of the plant itself and for the living world in general, rather than for anthropocentric immediate profit. as is currently the case.

Unlike the technologies available which use this knowledge recklessly to indefinitely boost the living world and its productivity, GreenLight focuses on respect for the circadian cycles of plants, simply allowing them to sleep at night like any diurnal living being.

The photosynthesis of plants is dependent on the presence of the colors red and blue in the spectrum of white light (natural or artificial light of the modern world).

At night when cities, villages and hamlets light up, plants don't sleep and continue photosynthesis unnaturally. This permanent stress of the physiological needs of the plant (trees, shrubs...) weakens the organisms and accentuates inherent plant health problems. Indeed, the development of plane tree tigers, of horse chestnut tree leaf-miners and other parasites are accentuated by the sugar that results from this deregulated photosynthesis.

What's more, a tired plant will be much more vulnerable to these same attacks.

Similarly, it will develop more fungal diseases which cause falling branches and fragility of the trunk. In addition, illumination lighting (especially blue light) is particularly attractive to all insects and prolongs their reproduction period.

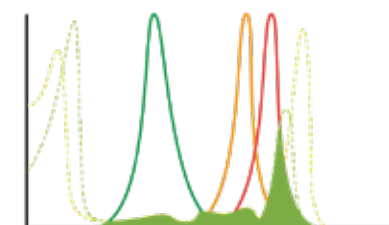
All this exacerbates a vicious circle which destroys the biosphere.

GreenLight acts in the opposite way. By eliminating the red and blue waves emitted by an artificial source of light, GreenLight becomes almost imperceptible (= 10% of perceptibility) by the plant kingdom.

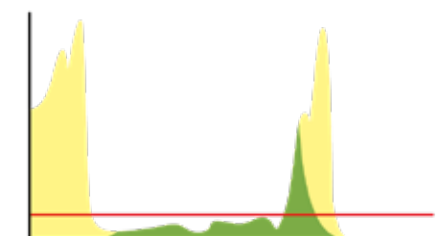
It restores natural perception of day and night and gives plants the possibility to sleep again. This restored rhythm eliminates the problems described above.

And let's not forget about fauna. The absence of blue light drastically reduces the attraction of arthropods (including mosquitoes) to this light and consequently avian migrations are less disrupted.

For humans, the effect is less tiredness and fewer headaches (well-known impact / high frequencies of blue light). GreenLight is in keeping with the efforts made for people suffering from epilepsy, autism and photosensitivity. A useful innovation to ensure an intelligent and respectful vision of our planet and its biosphere.



Comparison of the spectrum of absorption of Chlorophyll A & B with the spectrum of LED emissions of GreenLight. The overlap of the peaks of chlorophyll A & B absorption with the peaks of emissions of the three LEDs of Greenlight is shown in green.



Study of the energy effects of the absorption of chlorophyll A & B under the effect of GreenLight. The red line shows the 10% threshold below which the light energy absorbed by the pigments (Chl A & Chl B) is negligible. The absorption areas of the pigments (Chl A & Chl B) are shown in yellow. The pigments remain almost inactive here with GreenLight. The green area represents around 10% of the total of the areas (green and yellow) and is, furthermore, of low intensity (slight peak of absorption of Chl B).

SENSORY AND SCENOGRAPHIC LIGHTING MOOD

Linné's patented design offers an infinite configuration of lighting moods. From the strictest road lighting norms to the scenographic lighting of the most prestigious parks, gardens and public spaces, Linné's "LampposTree" adapts to requirements and incorporates the necessary fittings.

EXCLUSIVE DESIGN: THE LINNÉ ARM
A refined, understated line, unique on the market.
The Linné arm is available in 3 versions:



EXTRA-SLIM
(870mm x115x63)
The original version of Linné GreenLight.
One of the slimmest on the international market with its mini dimensions.
An extra-light line.
Light block: houses LINNÉ PAYSAGE GREENLIGHT
Set not provided by Valmont

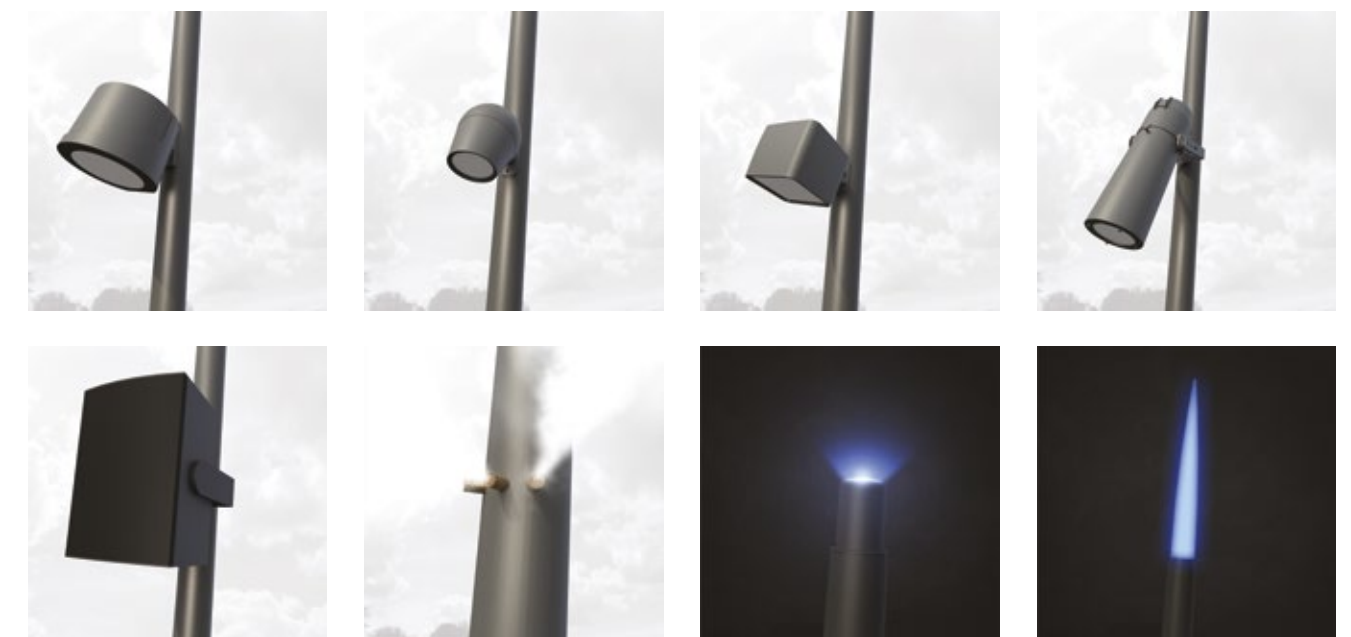
SLIM
(950mmx165x700)
The economical, yet still slender, version.
Light block: houses LINNÉ PAYSAGE GREENLIGHT
Set not provided by Valmont

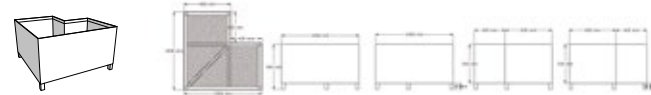
MIXTE & MIXTE SMALL
(950x200x850 / 500mmx200x850)
Choices respected according to requirements.
Light block: houses different lights available in shops.
Set not provided by Valmont

Scenographic Mood Lighting and Equipment

Many options are available

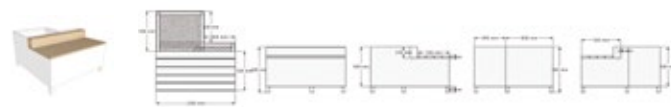
- LED light at the top,
- Luminous tips,
- Projector clusters,
- Gobo projectors,
- Loudspeaker,
- Water misters.





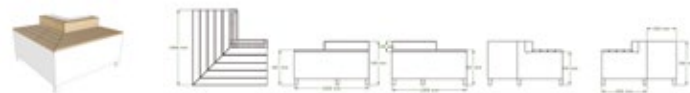
Simple L planter (freestanding)
100x100x58cm

With its understated design, the L planter, a new version of the Classical Versailles planter, simply blends into the city. Its L-shape fits in easily with the pole and facilitates maintenance operations. Its practical dimensions reconcile soil volume requirements and the necessity for aesthetic appeal. Thanks to its universal design, seating sets and complex modules can be composed and positioned.



L planter with unilateral seating (left or right positioning)
100x100x58cm

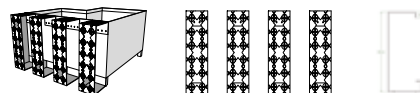
An elegant bench with a backrest completes the Simple planter, thus transforming the ornamental planter into a green urban rest spot.



L planter with Complete Seating (freestanding)
100x100cx58cm

The large seating area of this versatile piece of urban furniture furthers urban interaction.

The space behind the backrest is favorable to the growth of the tendrils and under the whole rest area, the volume of soil is preserved.



Bicycle rack

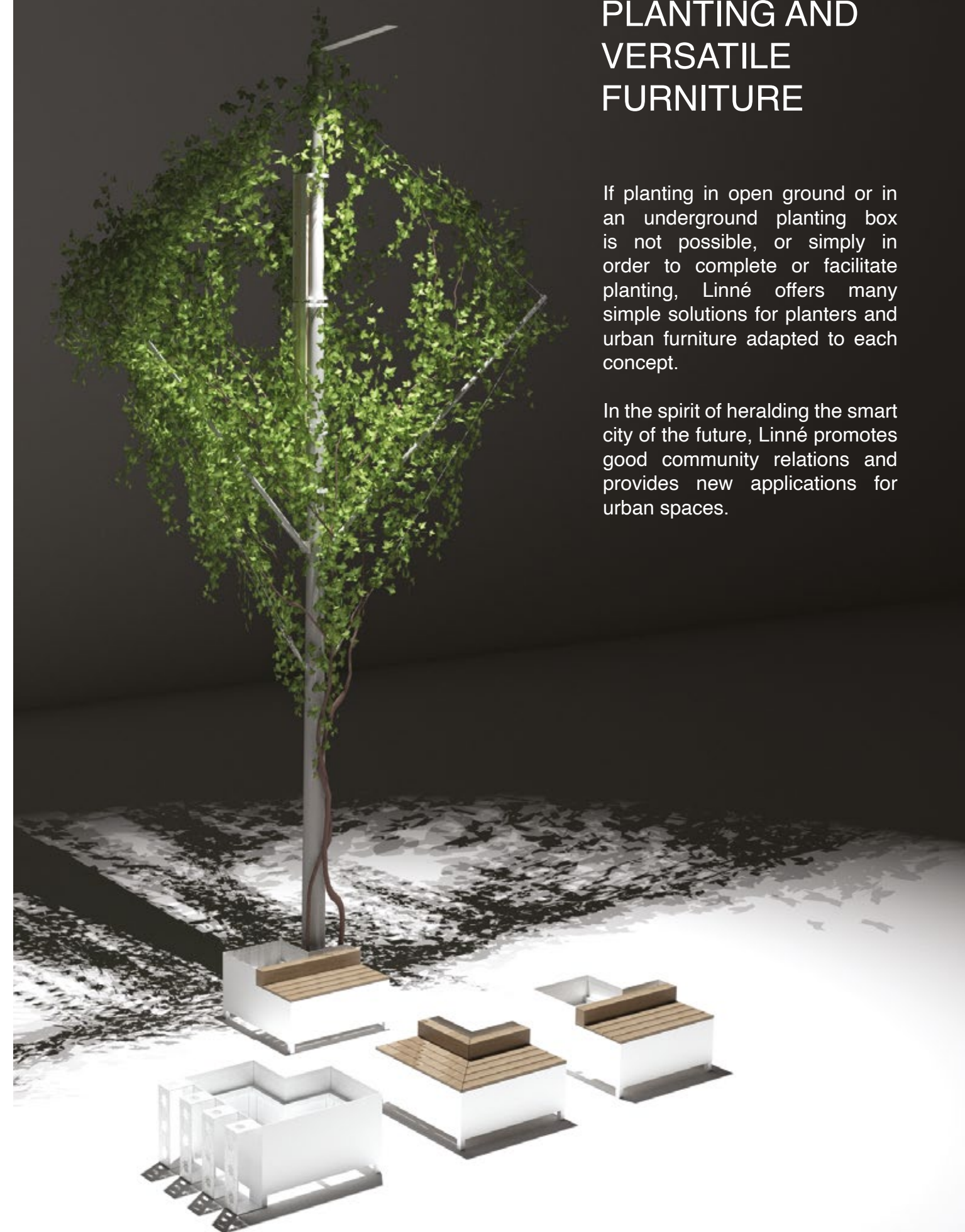
Our laser-cut bicycle rack model can be adapted in pairs to fit in beside the vegetation. Thanks to the differently-shaped cutouts, between 1 and 4 bicycles can be hooked on securely.

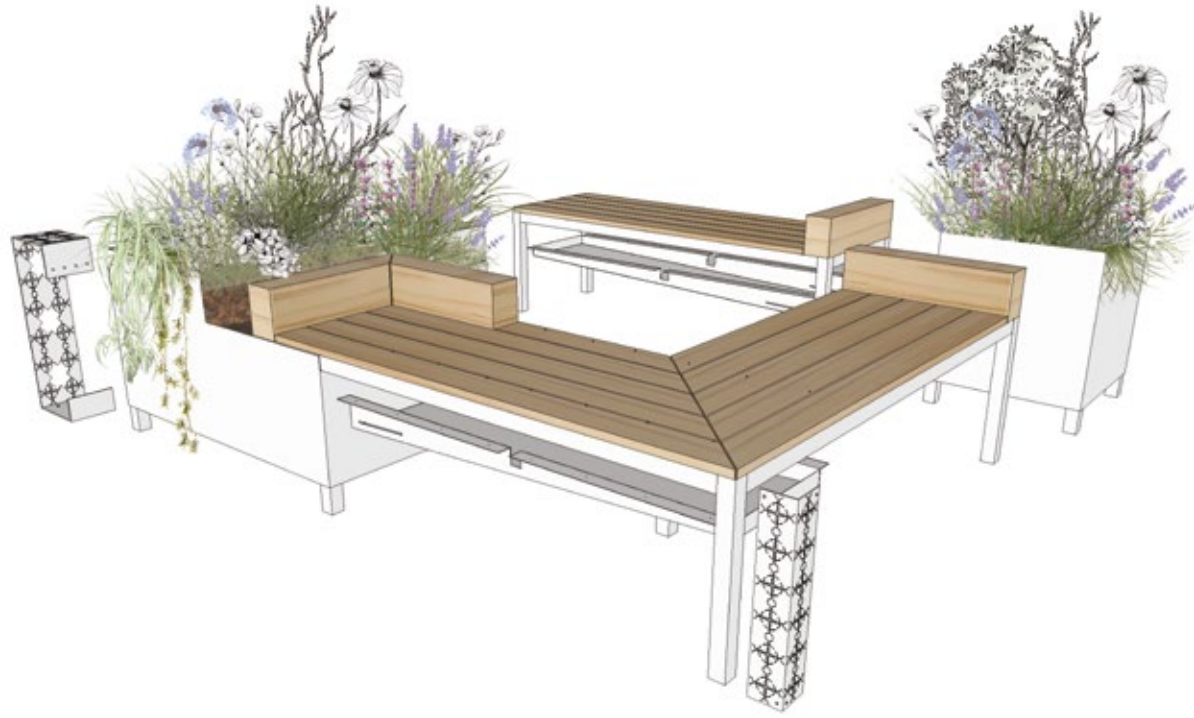
Upon study, all of this furniture can be equipped with Smart Services
- USB charger/ Bicycle charger/Car charger/Defibrillators

PLANTING AND VERSATILE FURNITURE

If planting in open ground or in an underground planting box is not possible, or simply in order to complete or facilitate planting, Linné offers many simple solutions for planters and urban furniture adapted to each concept.

In the spirit of heralding the smart city of the future, Linné promotes good community relations and provides new applications for urban spaces.





All of our furniture range can be put together in a number of clever ways and in a wide range of colors.



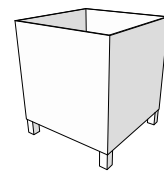
L planter with corner bench (left or right position)
The large seating area of this piece of furniture will create an island of conviviality under the island of coolness provided by Linné. The seating is embellished by a beautiful planted area and creates a sense of coziness within the bustle of the city (can be adapted to the « rain collector » option).



Day bed bench (freestanding)
New version of the classical park bench, Linné plays around with tradition by offering new lines for the city. Here it has been cleverly included in the configuration but can also be used just as it is.



“Rain collector”
Our rainwater harvesting system is fixed slantingly under our benches in order to water the adjacent planters.



Small square planter (freestanding)
Our “mini Versailles” simple square planter will cleverly complete the configurations, following on from or as a corner point of the modules (can be adapted to the “rain collector” option).



LINNÉ, CIRCLE OF CONVIVIALITY

In keeping with our projects and our acts, we offer timeless urban furniture with a view to building the smart city of the future.

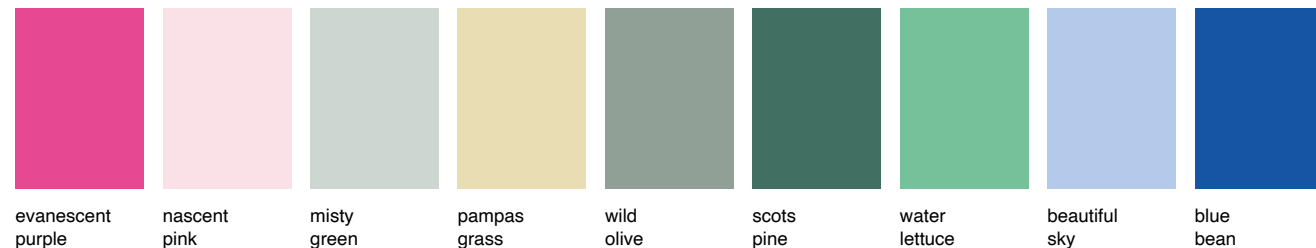
Manufactured in France, in Thiers, cradle of the cutlery industry and of metal expertise, our devices linking Urban and Natural interfaces herald new harmonious social interaction in the future.

Our range can be equipped with all the technologies necessary for building a responsible city and offers a variety of solutions to meet all requirements.



Decoration of the bases / Bicycle rack
The stylish design is even present in the features around the benches. Our laser-cut bicycle rack model can be adapted in pairs to fit in beside the vegetation. Thanks to the differently-shaped cutouts, between 1 and 4 bicycles can be hooked on securely.

Upon study, all of this furniture can be equipped with Smart Services
- USB charger/ Bicycle charger/Car charger/Defibrillators



LINNÉ PAYSAGE offers a wide range of services in order to optimize and ensure a successful installation of the Linné poles and their fittings:

- Advice for first-time planting
- Creation of Botanical and Olfactory Ranges and Hallmarks
- Management Plan
- Water and Watering efficiency
- Project Study and Landscaping
- Accomplishment of the Project

Linné adds no new structures to the city, cleverly improving the elements of our urban culture. "LampposTree", Seating, Planting devices, Biodiversity Totem Poles are all ways of embellishing and enhancing the city.

This new living presence within our cities opens up a new, olfactory dimension.

Depending on the number of Linné lampposts planned, a tailor-made study can be proposed. In this case, the location of the installations and their components will be specific in order to perfume a particular urban area. The result will be an olfactory identity specific to that place with its induced or natural air flows, increasing the sense of well-being of life in the city.

VALMONT FRANCE

A TEAM

Valmont's strength resides essentially in the team spirit which motivates over 300 employees. A state of mind which is an inherent part of the company DNA and can be summed up in these few words "Satisfaction and respect for our clients".

OUR HISTORY

FROM THE STATUS OF CHALLENGER TO THAT OF MARKET LEADER

1956 : Founding of S.E.R.M.E.T.O. in Cusset (03)
1974 : Creation of the SERMETO commercial network
1985 : Purchase of the TUBALCO aluminum factory, Rive de Gier (42) belonging to PECHINEY-CEGEDUR
1989 : Acquisition of the majority of shares by the VALMONT INDUSTRIES group.
2004 : Merging of the sites of Charmeil and Rive de Gier into a new unit : Valmont France.
2008-2009 : Robotization of the major production stages (welding of soles and bending).
2009 : Creation of an integrated polyester paint application plant (zero discharge).
2010 : Implementation of Lean Management for Continuous Improvement process
2013 : Implementation of CSR & QSE policies
2014 : Launch of a dynamic approach to Urban Hybridization.
2015 : Release of the first product catalog (Functional Collection) referring to CO² emissions.
2016 : Accomplishment of the large-scale NDIA project in Qatar.
2018 : Launch of the new "deco" catalog including the new "Smart Jalousie" range.
2019 : Launch of the LAC-X range, dedicated to tramway projects.
2020 : Launch of the Mât-X Lighting range
2021 : Launch of the first Linné "LampposTree".

VISION & STRATEGY

Over half a century of massive investment in men, technologies, industrial and IT equipment and robotics has enabled Valmont France to be recognized as the French leader in the design and manufacturing of Steel, Aluminum & Wooden Urban Lighting Equipment.

SUSTAINABLE DEVELOPMENT

Valmont is gradually putting in place a CSR process (Corporate Social Responsibility), covering the three elements of sustainable development:

Economic
Societal
Environmental

Our aim is also to achieve the lowest carbon footprint possible, all materials combined. Valmont is already able to provide the CO² footprint of each of its products. Furthermore, with its geographical location in the center of the country, Valmont France successfully limits its CO² emissions. Once the carbon footprint has been evaluated, Valmont France offers their clients the possibility of opting for a process of CO² neutralization through carbon offsetting.



photo © Lotfi Dakhli



photo © Lotfi Dakhli

CHRONOLOGY

November 2021: Launch of the commercialization of the broader Concept: Furniture, Biodiversity Totem Poles, Greenlight.

November 2020: Start of the industrial development of the urban furniture and the Totem Pole ranges.

September 2020: Presentation at the MATERIALS & LIGHT trade fair - Carreau du Temple, Paris.

June 2020: First press publication - D'A, Espace Public et Paysage.

Beginning of 2019: Start of the GREENLIGHT development studies.

October 2018: Start of the partnership with VALMONT FRANCE.

14th, September 2018: Publication of patent FR3063598.

June 2018: Participation at the JARDINS-JARDIN Trade Fair in the Tuileries gardens at the Louvre. invited as a non-competing guest to the opening evening of the Bosquet des Innovations (Grove of Innovations).

May 2018: Creation of an initial half-scale prototype.

April 2018: First presentation of the project/concept to the Directorate of Green Spaces of the City of Paris.

7th, March 2017: Start of patent FR1770219 "Device enabling the greening of poles (here, of lampposts) using climbing plants, giving them, very quickly, the general appearance of trees, the shape of which can be chosen".

September 2016: Essay by Zarko STOJANOVIC on the landscape efficiency of vertical urban structures.



Valmont France is a partner of the Association des Concepteurs Lumières and of the Association Française de l'Eclairage.



All normative and certification documents are available on our website :
sur notre site www.valmont-france.com



Valmont France SAS with Capital of 1 286 000€

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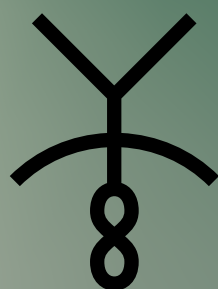
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