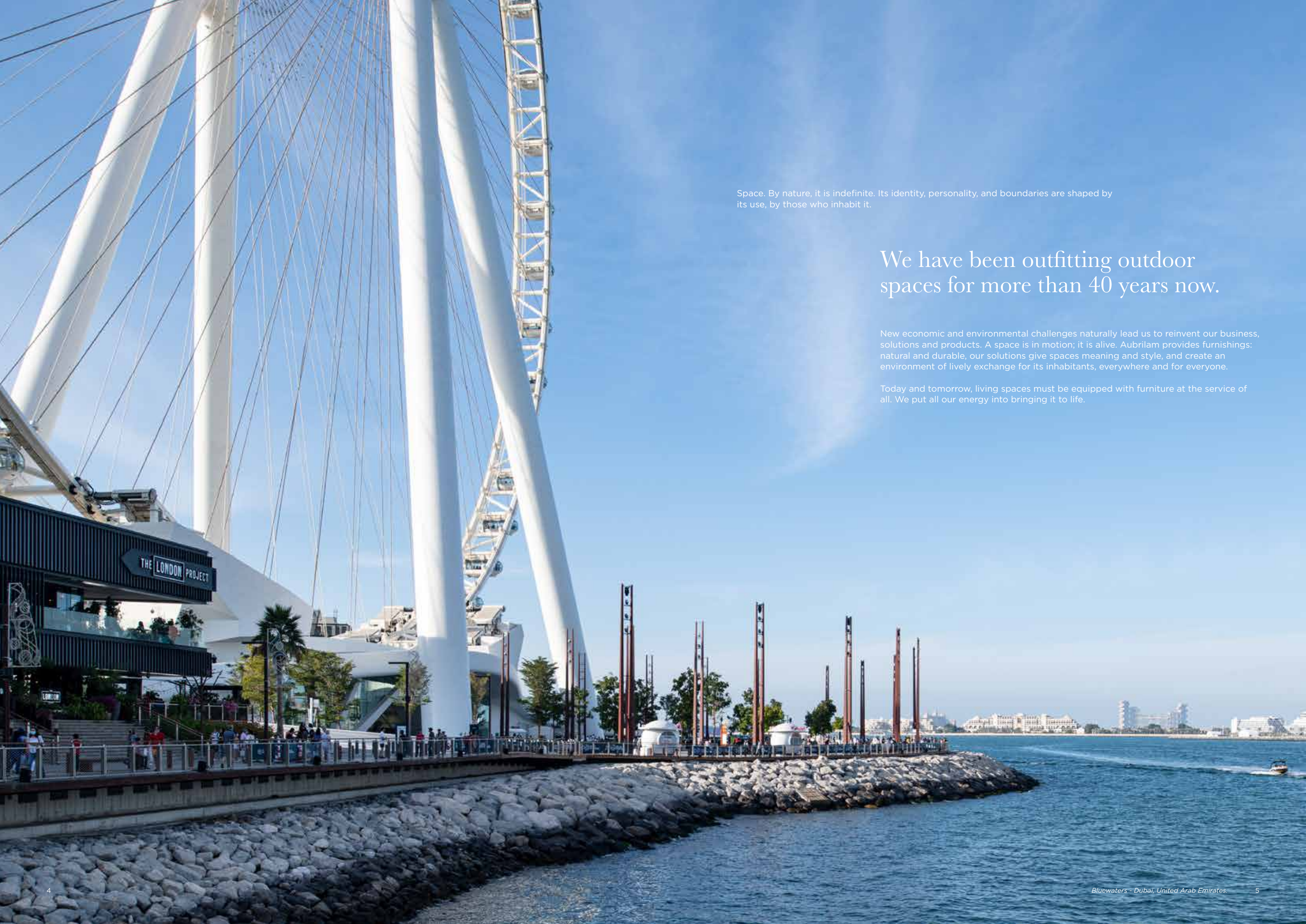


The background of the advertisement is a close-up photograph of a dark-stained wooden surface, likely a table or desk. The wood grain is prominent, showing vertical lines and some darker, swirling patterns. In the upper left corner, a portion of a white, curved object, possibly a chair or a lamp base, is visible. The lighting is soft, highlighting the texture of the wood.

AUBRILAM
— SPACE COMES ALIVE —

AUBRILAM

Making cities unique, beautiful and smart.



Space. By nature, it is indefinite. Its identity, personality, and boundaries are shaped by its use, by those who inhabit it.

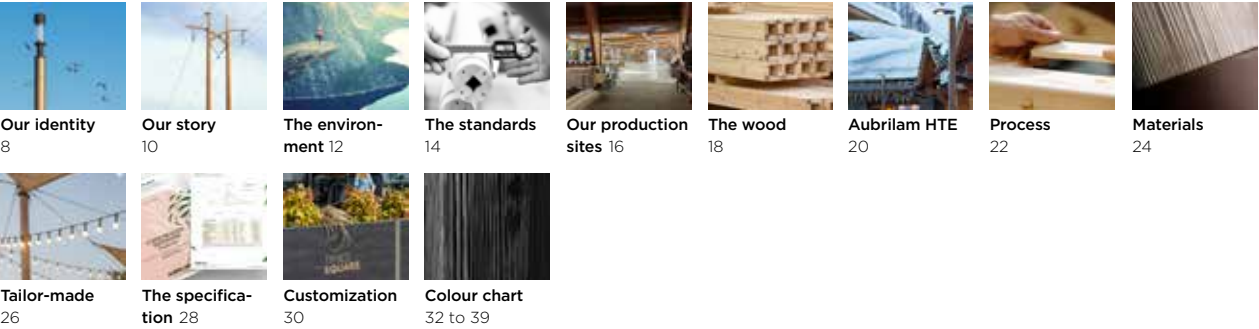
We have been outfitting outdoor spaces for more than 40 years now.

New economic and environmental challenges naturally lead us to reinvent our business, solutions and products. A space is in motion; it is alive. Aubrilam provides furnishings: natural and durable, our solutions give spaces meaning and style, and create an environment of lively exchange for its inhabitants, everywhere and for everyone.

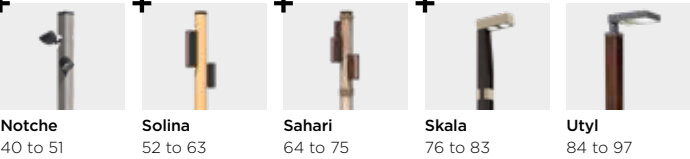
Today and tomorrow, living spaces must be equipped with furniture at the service of all. We put all our energy into bringing it to life.

Content

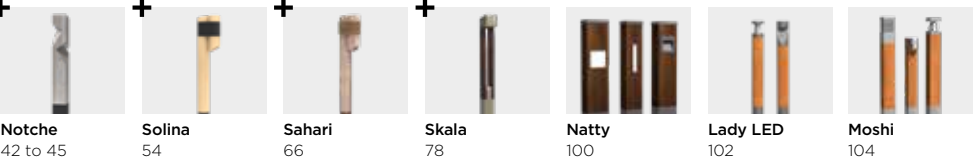
Introduction



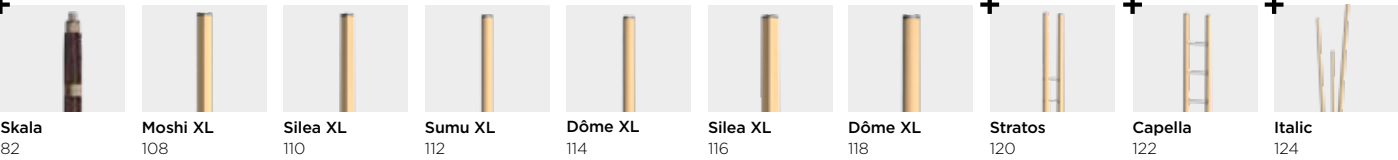
Light building elements and lighting points



Lighting bollards

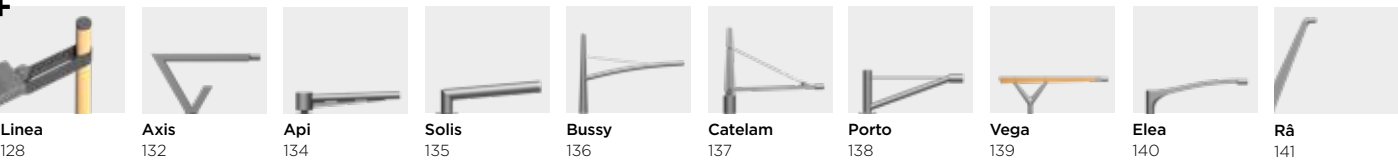


Columns

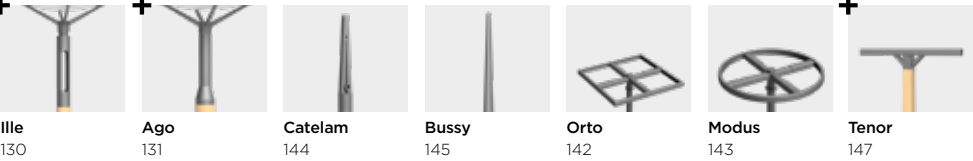


Very tall and specific columns

Brackets



Extensions

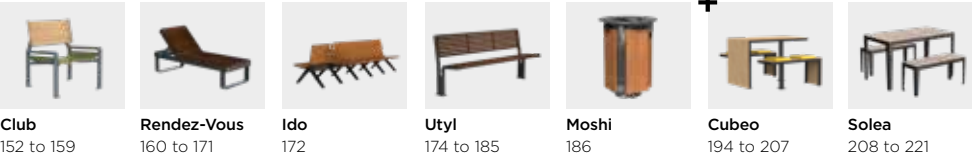


Crowns and crossing brackets

Floodlight cradles, spigots, fixings, decors and accessories



Urban furniture



Terrace furniture

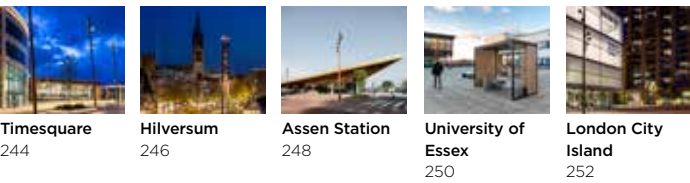
Shelters and shade shelters



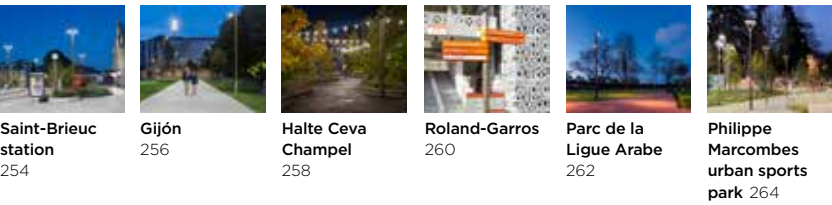
Seafront, banks and montain projects



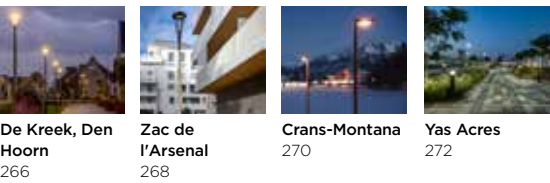
Urban areas projects



Parks, squares and sports courts projects



Mixed use projects



Our identity

Aubrilam, trademark and independent company

Since its creation in 1978, the company has remained ahead of its market while meeting the needs of its customers through its originality, authenticity and expertise.

We have always used wood. We use it because it is durable, ecological and resistant. It is also a material that adds warmth and modernity to spaces. The wood is machined and then finished by hand to become a unique and singular object, enhancing a living space. Aubrilam creates its new collections with the philosophy of making cities more beautiful, improving the comfort of users and providing better service to its clients.

The company strives every day without compromising its original values: respect for the environment, the ability to innovate and the quality of its products. Today, Aubrilam, part of the BEGA group, continues to progress in this direction and is committed to the same philosophy of manufacturing high quality products that will last over time.

What we do

We offer a range of furniture for outdoor spaces, from lighting to street furniture and restaurant terraces. We implement tailor-made projects for cities or private clients, such as urban renovations or new living spaces.

The product design and engineering are executed by our team of engineers and designers and the industrialisation carried out at our production site where we have our manufacturing facilities.



La Corniche - Casablanca, Morocco.



Creek Harbour - Dubai, United Arab Emirates.

We provide our expertise and know-how in the following areas: design, consulting, calculation, plans, customisation, manufacture, transport, installation of furniture and maintenance.

We are established in France and on the international stage and fit out all types of locations, whether in urban zones or highly exposed areas such as the seaside or mountain resorts.

Our story

More than 40 years
Our company was established in 1978.

Wood
Our raw, living and sustainable material.



1992 McDonald's
Our first terrace in Aurillac, Cantal.

1996 Very tall
We manufacture columns up to 24 m tall made of glued laminated timber.

1998 Europe
Signing our first orders in Europe.

2001
The TGV Mediterranean train stations are dressed in Aubrilam.



2001-2002
Our production tool is expanding and upgrading (ERP, extension of the plant).

2002 Discontinuation of wood treatment
We are dispensing with the use of wood treated with metal salts (Chromium/Copper/Arsenic) thereby becoming the 1st manufacturer in the sector to adhere to a sustainable development approach.

Design
Acknowledged designers work with us (Marc Aurel, Antonio Citterio, AREP).

The Aubrilam signature
Our quality products create emotion.



2009 The LCA (Life Cycle Assessment) method
We calculate the environmental impact of each of our products.

2010 CE marking
Blazing the benchmark trail, the Aubrilam wood-metal composite column is the only one of its kind to boast CE marking.

Expertise
Each project benefits from our technical and ecological expertise.



Comprehensive ranges
Our offer includes several ranges of furniture making for solutions without boundaries.

2013 Developing spaces has become our vocation.



2014 The world
We sell our product and service solutions across the globe.

2018 Connectivity
We integrate intelligent solutions into our furniture for the benefit of users (charging points, Wi-Fi, lighting control, etc.).



We are drawn to innovation and new materials.

2021
Aubrilam becomes part of the BEGA Group.



Today We continue to provide our expertise to offer high quality, durable and customised solutions.

Tomorrow Our wish is to continue to make cities more beautiful and pleasant to live in.

Our partnership with McDonald's
- a partnership spanning 30 years
- 6,000 outside areas installed in 50 countries
- 500 outside areas equipped per year



McDonald's - La Souterraine, France.

Aubrilam and respect for the environment

"Thinking sustainably"

The use of wood in our wood-metal composite products for more than 40 years is essential in our environmental approach to industrial products. Wood naturally has a very positive ecological balance. It captures CO₂ and locks it in during its growth to store it in the structures once cut. 1 m³ of wood = 1 tonne of CO₂ absorbed.

Thinking sustainably means designing products that are in harmony with their environment, that will last, in a discrete and natural way. It also means thinking globally, where design and technological innovation are spontaneously placed at the heart of our approach.

Eco-design: respect for the environment as a design criterion Optimisation and selection of the raw material

For the past 20 years, the wood we use, scots pine, has not been treated with metallic salts and comes from sustainably managed forests. It is untreated heartwood, taken from selected trees. Some parts of our products are made of Accoya® modified wood, a sound, patented, stable and durable material.

Improved functionality and manufacturing process

In the lighting columns we design, we use wood instead of steel and aluminium as the structural material. This is our standard and prompts us to regularly review our products with a view to reducing their environmental footprint. Our wooden parts are calculated in terms of thickness and dimensions to save material and weight while guaranteeing the product's durability at its place of installation.

This approach has been built into the design of our glued laminated timber shafts since 2006 and our Aubrilam HTE label is a guarantee of this.



Improving the "environmental quality" of a development project
To identify and limit the impact of our products during their manufacture, since 2006 we have undertaken a Life Cycle Assessment (LCA) in accordance with the ISO standards 14040 and 14025. This means we can provide our customers with data sheets detailing the environmental profile of each of our lighting columns.

This is part of a comprehensive approach:

- analysing the phenomena that result in environmental degradation in the life cycle of a product
- calculating the environmental impact of each product
- then comparing our results objectively with those of metal columns
- and finally improving the "environmental qualities" of projects and products through eco-design

This approach allows us not only to be naturally in tune with eco-responsible projects but also to provide our clients with an ecological expertise of their project depending on the products selected.

Design in compliance with standards

CE marking

From the raw material, the wood, to the product installed on site, we have a complete control over the manufacturing process. All the 3 m to 16 m high lighting columns leaving our factory comply with the European requirements and directives, they are CE marked and their manufacturing process is rigorously controlled.

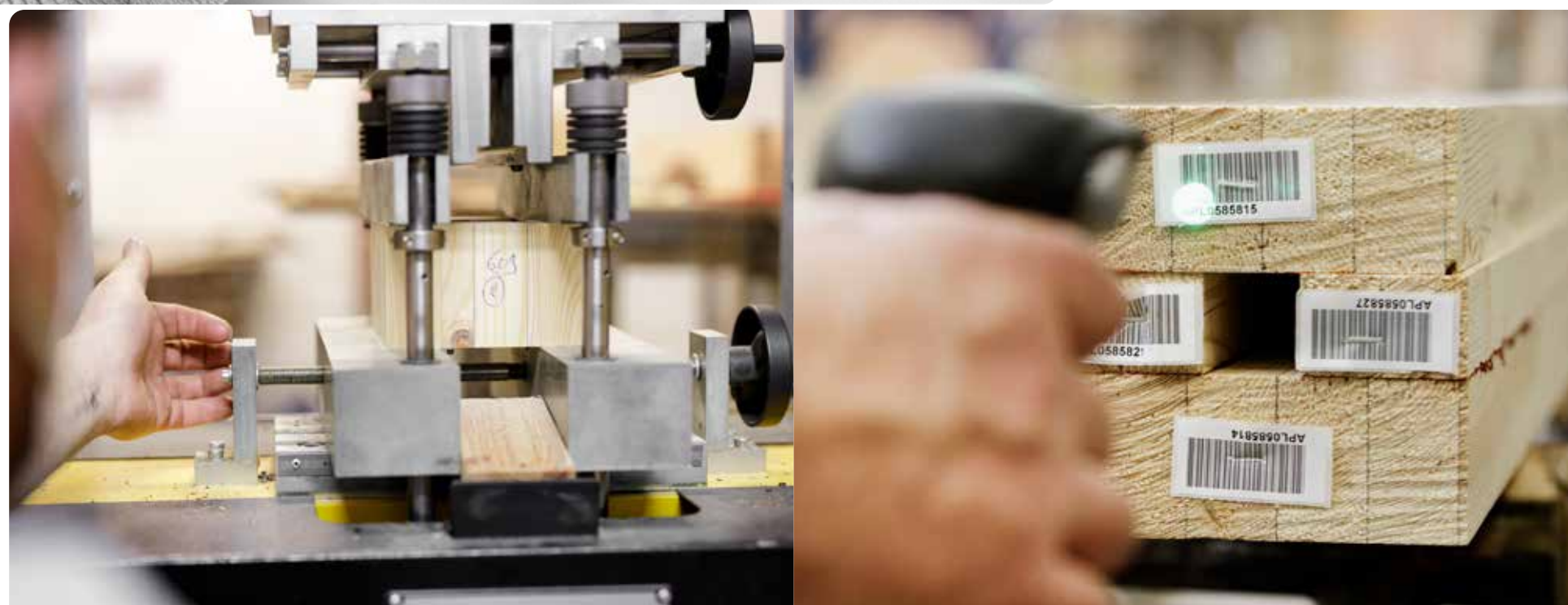
The CE mark is a guarantee of safety for our customers.

The design of these products must comply with the performance declared in the European Technical Assessment (ETA) issued by the CSTB and we provide a declaration of performance for each of the CE marked products. **The provisions made in the European Technical Assessment are based on an expected lifespan of the lighting columns of 25 years.**

To ensure consistent performance, we monitor production in the plant and test samples according to a test plan prescribed by the ETA. For this purpose, a daily control of our production is implemented.

The checks concern different aspects of the product:

- dimensions of the base, column and column cross-section
- raw material properties: glued laminated timber and metal components
- mechanical resistance to wind loads
- moisture content of glulam planks
- shear strength of the adhesive joint



Shear tests

During each bonding production run, we take six samples, three of which are tested and the other three are archived for a period of 3 years. These tests validate the shear strength of the adhesive joint.

Traceability

Each component delivered to our factory has a batch number, we then recode the semi-finished and finished parts during processing. Our quality department has set up this system to ensure the traceability of our production.

Our production sites

Located in France, 70 km south of Clermont-Ferrand in the town of Brioude, our two plants share the production and assembly of our products.

Aubrilam set up its first factory in this town in the Auvergne-Rhône-Alpes region over 40 years ago to create its wood processing line. We have gone on to develop our expertise and upgraded our tools so that we now have two high-performance and innovative industrialisation centres.

Plant 1

It covers a surface area of 6,000 m².

This plant handles the production and industrialisation of our wood and metal products, from reception of the material to dispatch of the finished products. The site also includes a 1,500 m² showroom and a testing area.



Plant 2

It covers a surface area of 2,100 m².

The site includes a complete logistics and assembly platform for our products intended for restaurant chains.

The wood used by Aubrilam

Our raw material, wood, comes from Scandinavia.

It is scots pine, which grows slowly to produce wood with very fine rings and excellent homogeneity. Only the weather in these regions ensures this slow growth, which gives our raw material the qualities we are looking for.

This pine, taken from selected trees, is cleaned of sapwood, is naturally class 3 and does not require any chemical treatment. We receive the laminated planks at our plant in France. They arrive in our workshop and are left to rest until the best conditions for working the wood are achieved.

Our engineers and buyers have drawn up rigorous specifications, and each laminated plank has an identification number that is tracked throughout the production process. Before being processed, the wood must have a moisture content of between 10 and 14%, in order to obtain a good quality finish, for the stain to be impregnated properly and to guarantee its durability in its future location.

The wood, in addition to its original characteristics making it insensitive to salt and not subject to rust, benefits from the HTE manufacturing process developed by Aubrilam, which protects it from its two traditional enemies, wood-eating fungi and woodworm.

Not only does wood meet our durability requirements, but above all it has qualities that endow it with its special strength, it is soft, noble and warm. It brings emotion to each of the projects we undertake. Its textural, colour and light effects make it an aesthetic asset.



Maintenance

Our glued laminated timber lighting columns are intended to support a light source. Designed in-house by our designers or tailor-made for lighting designers or architects, they can form an important part of the aesthetics of a site in which they are installed.

A quality structure must be maintained over time. The HTE manufacturing process developed by Aubrilam is designed to guarantee the durability of our products and to optimise the durability of glulam for outdoor use. The HTE process includes a stain-based finish that colours and protects the surface of the wood. As it acts as a protective skin against external aggressions (UV, climatic conditions, termites, etc.), the stain must be maintained and cared on a regular basis.

This easy to implement maintenance enables us to preserve the decorative aspect of our products. It is carried out on site, without removal, and can be performed at various points in the life of the product. There is a solution to help our customers in this process: Aubrilamcare.

Aubrilamcare expertise

It is built on more than 40 years of experience.

- diagnosis on 3 control areas:

- the anchor plate
- the base
- the glued laminated timber shaft

- a customised maintenance package with quality products that have been tried and tested for many years

- work carried out by trained and qualified Aubrilamcare personnel

Aubrilam HTE: High Outdoor Performance

Glulam using the Aubrilam HTE process

We have developed extensive know-how and expertise over 40 years. The glued laminated timber we use is specially worked according to our HTE process for use outdoors, transformed into lighting columns or urban furniture.

- > The process is based on the use of ACERBOIS GLULAM certified glued laminated beams.
- > The glued laminated timber from these beams is sized according to the height of the column, its cross-section (round or square), and the loads to be taken into account. These planks are made up of small cross-sections connected by glue joints. The dimensional and mechanical variations specific to wood are therefore reduced to a minimum.
- > The choice of a naturally rot-proof wood species from sustainably managed forests does not require any additional chemical treatment for the conditions of use in which we work.
- > The glue we have selected is guaranteed suitable for outdoor use, even in the event of significant variations in humidity and temperature.
- > The type of stain selected and its method of application allow the treatment to last for a period of 7 years.



Taghazout Bay - Agadir, Morocco.



CGH Kalinda - Tignes, France.



Bluewaters - Dubai, United Arab Emirates.

Glulam is an engineered material that is technically mature and, due to its high mechanical strength, it is well suited to products over 10 m in height. It allows for large spans while optimising the weight of the structure.

It is also a resource-efficient material, as its manufacture results in an extremely low volume of scrap wastage.

Process

Our manufacturing process

Our products are manufactured and assembled in our workshops. The high quality of the products leaving our factory is the result of a controlled industrial process combined with precision handwork.



The stages

Reception of the material

Once the planks arrive in our workshop, they are left to rest until optimum conditions for working the wood are achieved.

Sizing of planks before gluing: planing and trimming

This stage ensures that the planks are perfectly calibrated while saving as much material as possible.

Making the shafts by gluing the planks together

The glue is applied in a controlled and homogeneous manner. Once glued, the shaft is placed on a clamping bench for 8 to 10 hours. Gluing quality readings are taken on samples from the series that has been glued. We carry out shear tests to check the strength of the shaft, as required as part of the CE marking.

Machining and turning

Our numerically controlled machines make it possible to work the material with precision to obtain our end product: resizing, partial surfacing, shoulders, drilling, turning.

Finishing and surface preparation before staining

Filling, reworking any defects and sanding are manual operations on the surface of the wood to make it smooth and even. Scraping is a special finish that reveals the wood grain. The soft part of the wood is removed by scraping with a brush, without affecting the structural performance of the product.

Staining

Several coats of stain are applied allowing the wood to be stained and protected from UV and ageing. Our stains are solvent-free and are applied evenly, in a controlled manner using a spray gun.

Assembly of parts

Once assembled, each product is inspected and has a CE conformity label to ensure its traceability.

Packaging and preparation for transport

Our products are carefully packaged, the method of packaging is pre-determined according to the type of transport and the place of installation.





Steel
In our case, after hot-dip galvanization, Class I quality steel guarantees an anti-corrosion protection as well as a uniform coating. After surface preparation, a polyester powder coating is then applied. Main properties of the steel used:
- yield strength: 235 MPa
- NF EN ISO 1461: coating on finished steel products



Materials



Wood
Aubrilaam sources its raw material - wood, from close to the Arctic Circle, where its slow growth gives the wood very fine annular rings that are extremely uniform. The glued laminated timber is ACERBOIS GLULAM certified and produced with sawn planks from sustainably managed forests.
- no chemical treatments are used
- all the wood waste from the plant is recycled



Modified wood
Aubrilaam has selected Accoya®, a solid wood improved by a revolutionary molecular process. Accoya® wood is a sound material created from rapid growth wood and boasting outstanding properties in terms of sustainability and stability outdoors. Accoya® wood is suited to the production of urban furniture that performs well in every climate; it particularly helps to prolong the life of wood stains and to cut down significantly on maintenance. Main characteristics of Accoya® wood:
- high dimensional stability, practically no warping
- insect and rot-resistant (use class 4)
- wood guaranteed 50 years above ground and 25 years below ground or in water
- environment-friendly process with class-leading environmental labels such as the C2C “Gold” certification
- non-toxic and biocide-free wood; can be used and recycled without risk
- from sustainable sources, including FSC and PEFC forests

Compact laminate
The Fundermax Compact Laminate panels used in this range are made of strips of natural wood fibres (around 65% of the weight) impregnated with synthetic resins. The panels comply with the following standards and regulations:
- EN ISO 4892-2: resistance to weathering
- EN ISO 4892-3: UV resistance
- EN ISO 178: resistance to impact
- DMTA-OFI 300.128: resistance to temperature

Plywood beech
Plywood beech, 9 layers, PEFC-certified. 0.8 mm double-sided laminated veneer, post formable. Edges varnished with 4 coats, 2 coats of protective saturation, 1 anti UV coat and 1 coat of colour with anti UV pigmentation. Production process and outdoor performance tested and validated in a lab with CRITT Bois*. U.V resistance validated with CNEP**. *CRITT Bois: resource centre for wood industries. **CNEP: National Centre for Photoprotection Evaluation.

Concrete
The seating elements and backrests of the Rendez-Vous benches are made of high performance concrete reinforced with organic fibres. Main properties of the concrete used:
- compressive strength: 100-120 MPa
- bending strength: 12-15 MPa
Protection stain BF 24H type.

Tailor-made

Wood offers many possibilities

The process we use for the glulam structures is suitable for the design of tall products. Due to the structural qualities, these products are weight-optimised, making them easier to transport and install on site.

The use of wood also makes it easier to create a fastening system for any piece specifically chosen for the project. This could be the attachment of a new light fitting, or a support for a set of spotlights, or a system of lines to hang lights or shade sails.

Wood is also a great asset in terms of the aesthetics of the products, it can be machined and worked to obtain specific shapes, and the choice of colours and finishes is endless.

Aubrilam has the resources to create customised products, from design to manufacture.



La Mer - Dubai, United Arab Emirates.



A comprehensive solution for all projects

Our design office is in charge of calculating specific structures, designing the entire product and its assembly system. We provide our expertise at all stages of product development and as required. Our designers can be involved in the design of certain parts or decorative patterns, or even provide the colour study of the project.

Our design departments work directly with our factory to produce prototypes and monitor manufacturing. Our workshop can handle large parts and our methods technicians design the appropriate packaging and crates for transport.

Assistance with specification

An optimised range of tools and services

Aubrilam's range of services is designed for all types of development. Whether public or private, urban or rural, complex or small, we believe that it is necessary to make the most appropriate choices during the design phase.

With this in mind, we provide a range of resources and services to facilitate and assist our customers in their choice of furniture and its features. Each product in our standard range is described in as much detail as possible: materials, dimensions, weight, functionality, photometric data, accessories, etc.

We carry out technical feasibility studies, calculations and dimensioning according to the installation site, as well as photometric studies and layout plans.



Mas Guerido V retail park - Cabestany, France.



An ecological study dedicated to the project

During project design, we calculate the ecological impact of all the selected products and provide the environmental assessment of the project based on 10 criteria: carbon footprint, hazardous waste, energy consumption, ozone depletion, etc.

Customized products

The products we manufacture and present in this catalogue are designed to equip outdoor spaces to best meet the needs of landscaping projects, whatever their nature.

We believe that the furniture chosen to accompany a site must be able to reflect its image, for example when it is necessary to respect a visual identity. Or conversely, it must also be able to enhance the location and make it unique through its originality and aesthetic qualities.

To meet these needs, we have developed customisation solutions as well as a set of accessories adaptable to our standard product lines. Our manufacturing process and the materials we use provide us with many possibilities for finishing and adapting parts. Our designers provide colourful patterns designs and combinations so that we can regularly offer new customisation ideas.



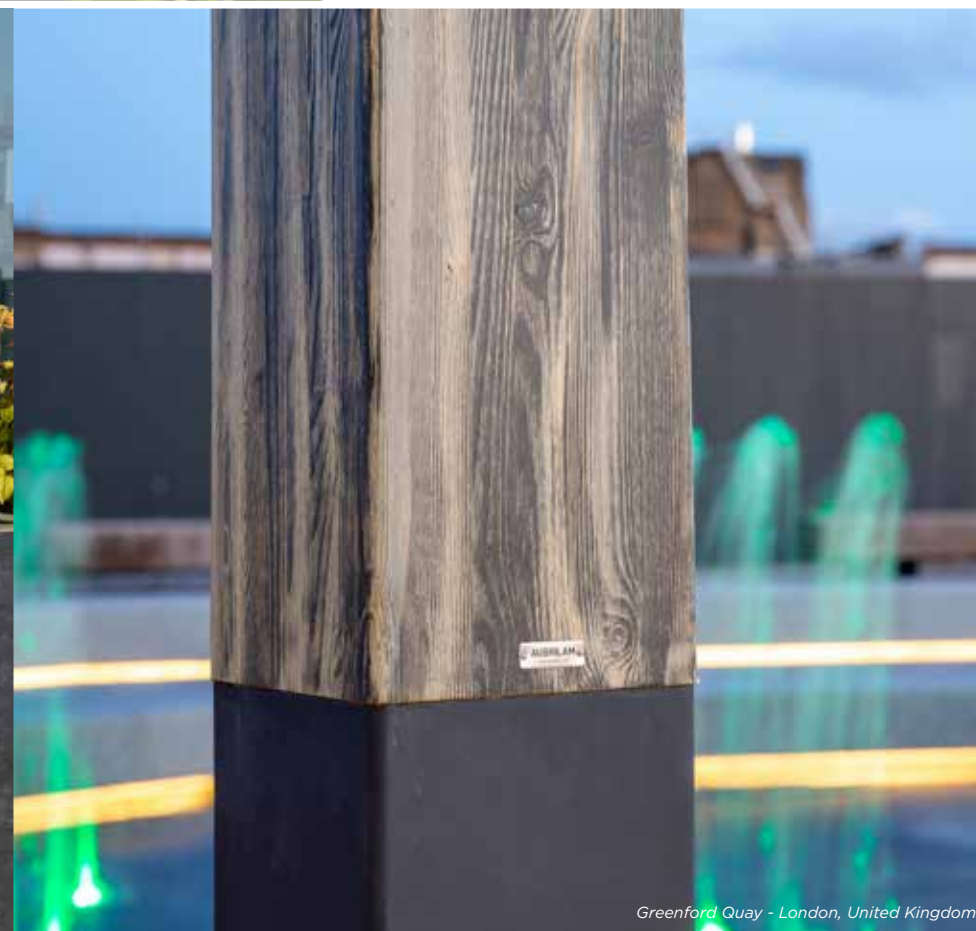
Parc Saint Paul retail park - Saint-Paul-Lès-Romans, France.



Le Panoramique des Dômes - Orcines, France.



Times Square retail park - Cormontreuil, France.



Greenford Quay - London, United Kingdom.

Among our personalised solutions, it is possible for example to have a particular colour or finish, or to engrave a logo or a text on one of the parts of the product. We also offer patterns and decorations either by engraving on the wood or by adding items to the existing parts.

It is also possible to add signage elements with our kakemonos elements or with a phosphorescent resin system. We have also developed accessories to bring other functions to the furniture such as USB plugs or inductive charging.



Colour chart

Wood and metal colours

The furniture we manufacture is designed to blend in with the site and add value to the place in which it is installed. Whether they are chosen from our standard ranges or created to order, our products all have the same quality finish. At Aubrilam we have been working with colour for many years and the application of a colour woodstain to our products is an integral part of our manufacturing process.

The finish and colour of the material give the product its special character. The wood can be sanded or scraped, it can be left natural or stained with various shades. Combined with metal, the wood reveals itself, and this is what gives a site its singularity and unique character.

We have drawn our inspiration from nature and the world around us to create even more subtle and unique shades. This has resulted in our new colour chart, which now includes 4 collections of stains:

- Minerals
- Organics
- Naturals
- Timeless



Our metallic colours have been augmented with new references. The products we offer, made of wood and metal, can thus be personalised with new and original colour combinations.

MINERAL

wood shades

Basalt / Meteor / Origine
Coloured greys, warm or cold depending on the light. They reflect the mineral tones of the environment around us, such as earth, stone, rock, etc. Shades that are both individual and neutral.



Basalt
Brushed finish only.

Meteor
Brushed finish only.

Origine
Brushed finish only.

ORGANIC

wood shades

Alizé / La Mer / Terre d'Ombre
Cerused colours from nature create the impression of aged wood, weathered by wind, currents and tides.



Alizé
Brushed finish only.

La Mer
Brushed finish only.

Terre d'Ombre
Brushed finish only.

NATURAL

wood shades

Tonnelier / Chêne de Ferrare
Light and soft colours with a Scandinavian element to bring a natural touch to an urban environment or stay in keeping with wooden architecture.



TIMELESS

wood shades

Brume / Chestnut / Tyrol Pine
The Aubrilam reference colours bring warmth to a metallic or mineral atmosphere. These authentic colours are reminiscent of the different shades found in the forest.



Tonnelier
Available in a brushed finish.

Chêne de Ferrare
Available in a brushed finish.



Brume
Available in a brushed finish.

Chestnut
Available in a brushed finish.

Tyrol Pine
Available in a brushed finish.

DARK
metallic colours



Grey 2900 sanded



Black 2100 sanded



Brown 2650 sanded

SOFT
metallic colours



Matt fine texture 7006



Matt fine texture 9006

STRONG
metallic colours



DG 119 Random rust



DG 369 Crystal varnish

NOTCHE

Range of light building elements and lighting bollards.

Notche is a range of lighting modules with a completely new design. They add fresh features to the urban landscape via a totally new interplay of light and medium. Powered by high performance floodlights, Notche enhances outdoor spaces.



Notche is a high-performance, decoratively sculpted product line. Special notches in the base material support the floodlights which are joined to the wood by metal elements.

This range consists of three bollards and light building elements from 4 m to 6 m in height designed to light pathways, plots, forecourts, parks and around buildings. The light building elements are equipped with cutting-edge floodlights to create ambience and enhance both architecture and landscapes.

The square bollard is equipped with two light sources positioned to produce shielded lighting and mark out limited access areas.



The rectangular bollards come in two sizes and have an integrated light source offering uniform visual comfort. As with other products in our lighting range, the sources come in several colour temperatures, including some tailored to a natural environment.

The material used for the light building elements is glued laminated timber, made according to "ATE" or "CE Marking" and the Aubrilam HTE process as described in our datasheets. The bollards are made of modified Accoya® wood, that we selected for its exceptional durability and stability qualities. It is a sustainable and eco-friendly material.

Notche is part of a complete solution in which Aubrilam provides a range of services such as the realization of lighting design or realistic renderings in photos.

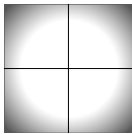
We also offer advice and follow-up from the start of the study to its completion.

NOTCHE

Lighting bollard

PBD09571 Notche 1 / 648 lm - 9 W / Lighting

Use
Lighting bollard for the access pathways.

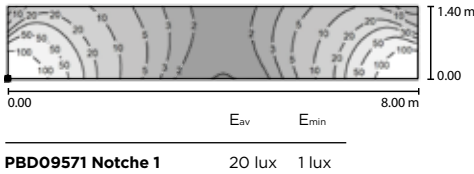


Broad light distribution

Notche 1
2 x 4.5 W LED lights
Double recessed luminaire with broad spread light distribution.
LED power supply unit 220-240 V - 0/50-60 Hz - DC 170-280 V.
Luminaire made of aluminium alloy, aluminium and stainless steel. Clear safety glass.
Silicone gasket. Dust-tight and water jet protected.
Safety class II
☞☞ Safety mark
Protection class IP 65
CE Conformity mark
Impact strength IK10

Source
Luminaire connected wattage **4.5 W**
Luminaire luminous flux 324 lm
Luminaire luminous efficiency 72 lm/W
Colour temperature* 3 000 K (CRI > 80)
Ambient temperature $t_{a\max} = 55^{\circ}\text{C}$
20-year LED module availability guarantee.
*Other colour temperatures on request.

Luminaire colour
Stainless steel
Alternative finishes and salt air protection on request.



Notche - Lighting bollard 1
Notche - Lighting bollards 2
Notche - Light building elements 4 m - 38 W / 57 W
Notche - Light building elements 5 m - 38 W / 57 W / 76 W
Notche - Light building elements 6 m - 80 W / 120 W / 160 W

Square shaft
Accoya® acetylated solid wood square shaft made from sawn timber from sustainably managed forests. Timber finished with four coats of woodstain. Flush square base in galvanized steel and polyester powder coated finish.
Safety class II
Protection class IP 55

Standard finishes
Wood: Alizé
Metal: Matt fine texture 7024
Finish corresponding to the reference PBD09571.
Other colours on request.

Benefits of Accoya® wood
Accoya® wood has a non-toxic core treatment. It is a very dimensionally stable material (equivalent to the best exotic wood). It is renewable, durable, resistant to moisture, insects, and rot.

Maintenance and lifespan
Accoya® wood offers a 25-year warranty against rot (if the wood is placed in the ground) and a 50-year warranty for above-ground wood (even if it is continuously exposed to fresh water). Very low maintenance.

Power supply
The terminal is powered via two connection boxes located at the base.

Installation
Fixing with 4 stainless steel anchor studs M10 x 120, supplied only on request. Other type of fixing on consultation.

Technical data can be consulted and downloaded on our website.

Wood material:
accoya® CE FCBA

NOTCHE

Lighting bollards

PBD09572 Notche 2 high / 301 lm - 6.1 W / Lighting
PBD09573 Notche 2 low / 301 lm - 6.1 W / Lighting

Use
Lighting bollards for access pathways.

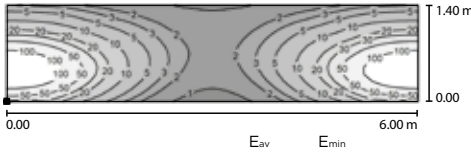


Flat beam light distribution

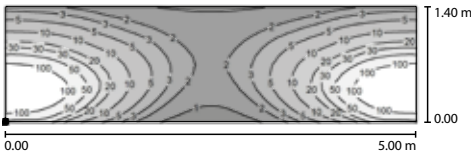
Notche 2
LED light 6.1 W
Luminaire with asymmetrical light distribution.
LED power supply unit 220-240 V - 0/50-60 Hz - DC 176-264 V.
Luminaire made of aluminium alloy, aluminium and stainless steel. Safety glass with optical structure. Silicone gasket. Dust-tight and water jet protected.
Safety class I (class II on request)
Safety mark
Protection class IP 65
Conformity mark
Impact strength IK10

Source
Power connected by light fixture 6.1 W
Luminous flux per luminaire 301 lm
Light output of a luminaire 49.3 lm/W
Colour temperature* 3 000 K (CRI > 80)
Ambient temperature t_{a max} = 45°C
20-year LED module availability guarantee.
*Other colour temperatures on request.

Fixture colour
Graphite
Silver
Alternative finishes and salt air protection on request.



PBD09572 Notche 2 high 20 lux 1 lux



PBD09573 Notche 2 low 20 lux 1 lux

Notche - Lighting bollard 1
Notche - Lighting bollards 2
Notche - Light building elements 4 m - 38 W / 57 W
Notche - Light building elements 5 m - 38 W / 57 W / 76 W
Notche - Light building elements 6 m - 80 W / 120 W / 160 W

Rectangular shaft
Accoya® acetylated solid wood rectangular shaft made from sawn timber from sustainably managed forests. Timber finished with four coats of woodstain. Rectangular flush base in galvanized steel, polyester powder coated finish.
Safety class II
Protection class IP 55

Standard finishes
Wood: Alizé
Metal: Matt fine texture 7024
Finish corresponding to the references PBD09572 and PBD09573. Other colours on request.

Benefits of Accoya® wood
Accoya® wood has a non-toxic core treatment. It is a very dimensionally stable material (equivalent to the best exotic wood). It is renewable, durable, resistant to moisture, insects, and rot.

Maintenance and lifespan
Accoya® wood offers a 25-year warranty against rot (if the wood is placed in the ground) and a 50-year warranty for above-ground wood (even if it is continuously exposed to fresh water). Very low maintenance.

Power supply
The terminal is powered via two connection boxes located at the base.

Installation
Fixing with 4 stainless steel anchor studs M10 x 120, supplied only on request. Other type of fixing on consultation.

Technical data can be consulted and downloaded on our website.

Wood material:
accoya® CE FCBA



	LED	Height	L x l	Base height	Base plate dimensions	Spacing dimensions	Fixation hole on plate	Stud anchors	Weight
PBD09572	6.1 W	0.87 m	190 x 115 mm	120 mm	180 x 100 mm	150 x 70 mm	12 x 18 mm	4 x M10 - 120 mm	15 kg
PBD09573	6.1 W	0.57 m	190 x 115 mm	120 mm	180 x 100 mm	150 x 70 mm	12 x 18 mm	4 x M10 - 120 mm	10 kg

Version with 250 x 250 mm fixing plate, and fixing centre distance 200 x 200 mm upon request.

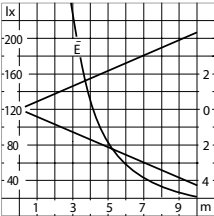
Design
by
AUBRILAM.

NOTCHE

Light building elements

PCA08066 Light building element 2 floodlights 4 m / 3 822 lm - 38 W
PCA09564 Light building element 3 floodlights 4 m / 5 733 lm - 57 W

Use
Light building elements for pathways, plots, parks, squares and around buildings.



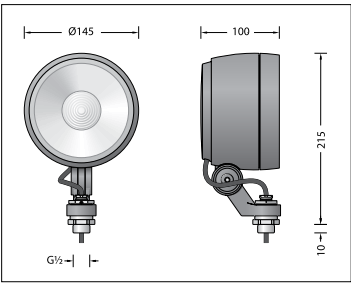
Light distribution 19 W

LED light 19 W
Floodlight with diffused symmetrical wide beam light distribution. Half beam angle 46° with G½ threaded connection. Luminaire made of aluminium alloy, aluminium and stainless steel. Clear safety glass. Silicone gasket. Reflector surface made of pure aluminium. Silicone optical lens. Stainless steel shield. Floodlight can be rotated 180° laterally and 85° vertically. Connecting cable X05BQ-F 5G1 mm², cable length 5 m. LED power supply 220-240 V - 0/50-60 Hz - DC 176-276 V, DALI controllable. Safety class I Safety mark CE Conformity mark Impact strength IK08 Protection class IP 65

Source
Luminaire connected wattage 19 W
Luminaire luminous flux 1 911 lm
Luminaire luminous efficiency 100.6 lm/W
Colour temperature* 3 000 K (CRI > 90)
Ambient temperature t_{a max} = 55°C
20-year LED module availability guarantee.
*Other colour temperatures on request.

Accessory
A flat beam lens may be added to change the light diffusion.

Luminaire colour
 Graphite
 Silver
Alternative finishes and salt air protection on request.



PCA08066 Notche 2 lights 33 lux 1 lux



Notche - Lighting bollard 1
Notche - Lighting bollards 2
Notche - Light building elements 4 m - 38 W / 57 W
Notche - Light building elements 5 m - 38 W / 57 W / 76 W
Notche - Light building elements 6 m - 80 W / 120 W / 160 W

Square shaft
Regular square shaft in glued laminated timber GL24H certified ACERBOIS GLULAM, produced with sawn planks from sustainably managed forests and respecting HTE process. Timber finished with four coats of woodstain. Square flush base in galvanized steel and polyester powder coated finish. Overlying top in pressed galvanized steel, polyester powder coated finish. Projector support in mechanowelded steel, electrogalvanized, polyester powder coating. Design and manufacture according to rules defined by DEE 120017-00-0106 Wood and metal lighting columns and specifications from European Technical Approval ETA-18/0016. CE marked product: Certificate of conformity CE 0679-CPR-0473.

Standard finishes
Wood: Alizé
Metal: Matt fine texture 7024
Finish corresponding to the references PCA08066 and PCA09564. Other colours on request.

Benefits
- selected scots pine heartwood
- wood not chemically treated
- design according to the HTE (High Outdoor Strength) process based on the principle of a shaft reconstituted from four glued laminated timber beams by a double cross-lamination process and guaranteeing a high outdoor strength of the product.

Lifespan
According to our specifications for the supply of raw materials and according to the CSTB, our products have a structural life of 25 years (CE marking).

Maintenance
In order to maintain the performance of the columns and their aesthetics, it is advisable to schedule periodic maintenance every 7 years (5 years on sites exposed to the sea front) by renewing the varnish finish. This operation does not require any particular expertise or removal of the columns. Aubrilam can assist you in this process by providing its products, its application protocol or its technical staff (see the chapter on Wood/Maintenance).

Installation
Luminaire delivered without case, light head not assembled on the shaft. Fixing with 4 HA20/M18 - 400 mm. The lighting fixture must be connected to the earth of the base section thanks to the green/yellow wire provided for that purpose. Anchor bolts supplied on request only.

Technical data can be consulted and downloaded on our website.



Design
by
AUBRILAM.

	LED	A	B	C	D	E x F	P	G	H	J	K	L	KG
PCA08066	38 W	4 m	140 mm	140 mm	117 mm	400 x 90 mm	0.35 m	140 mm	1.20 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	43 kg
PCA09564	57 W	4 m	140 mm	140 mm	117 mm	400 x 90 mm	0.35 m	140 mm	1.20 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	43 kg

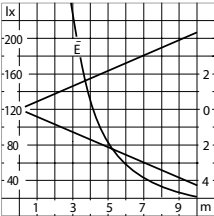
A. Pole height / B. Shaft section at base / C. Shaft section on top / D. Door: Effective depth / E x F. Door: Effective height x width / P. Distance door bottom to plate / G. Base section / H. Base height / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.

NOTCHE

Light building elements

PCA09565 Light building element 2 floodlights 5 m / 3 822 lm - 38 W
PCA09566 Light building element 3 floodlights 5 m / 5 733 lm - 57 W
PCA09567 Light building element 4 floodlights 5 m / 7 644 lm - 76 W

Use
Light building elements for pathways, plots, parks, squares and around building.



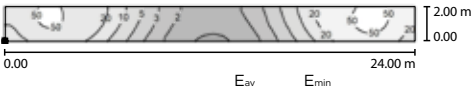
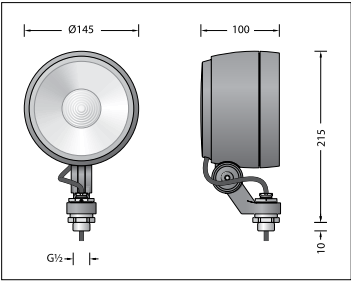
Light distribution 19 W

LED light 19 W
Floodlight with diffused symmetrical wide beam light distribution. Half beam angle 46° with G½ threaded connection. Luminaire made of aluminium alloy, aluminium and stainless steel. Clear safety glass. Silicone gasket. Reflector surface made of pure aluminium. Silicone optical lens. Stainless steel shield. Floodlight can be rotated 180° laterally and 85° vertically. Connecting cable X05BQ-F 5G1 mm², cable length 5 m. LED power supply 220-240 V - 0/50-60 Hz - DC 176-276 V, DALI controllable. Safety class I Safety mark
Protection class IP 65 CE Conformity mark
Impact strength IK08

Source
Luminaire connected wattage 19 W
Luminaire luminous flux 1 911 lm
Luminaire luminous efficiency 100.6 lm/W
Colour temperature* 3 000 K (CRI > 90)
Ambient temperature t_{a max} = 55°C
20-year LED module availability guarantee.
*Other colour temperatures on request.

Accessory
A flat beam lens may be added to change the light diffusion.

Luminaire colour
 Graphite
 Silver
Alternative finishes and salt air protection on request.



PCA09565 Notche 2 lights 20 lux 1 lux



Notche - Lighting bollard 1
Notche - Lighting bollards 2
Notche - Light building elements 4 m - 38 W / 57 W
Notche - Light building elements 5 m - 38 W / 57 W / 76 W
Notche - Light building elements 6 m - 80 W / 120 W / 160 W

Square shaft
Regular square shaft in glued laminated timber GL24H certified ACERBOIS GLULAM, produced with sawn planks from sustainably managed forests and respecting HTE process. Timber finished with four coats of woodstain. Square flush base in galvanized steel and polyester powder coated finish. Overlying top in pressed galvanized steel, polyester powder coated finish. Projector support in mechanowelded steel, electrogalvanized, polyester powder coating. Design and manufacture according to rules defined by DEE 120017-00-0106 Wood and metal lighting columns and specifications from European Technical Approval ETA-18/0016. CE marked product: Certificate of conformity CE 0679-CPR-0473.

Standard finishes
Wood: Alizé
Metal: Matt fine texture 7024
Finish corresponding to the references PCA09565, PCA09566 and PCA09567. Other colours on request.

Benefits
- selected scots pine heartwood
- wood not chemically treated
- design according to the HTE (High Outdoor Strength) process based on the principle of a shaft reconstituted from four glued laminated timber beams by a double cross-lamination process and guaranteeing a high outdoor strength of the product.

Lifespan
According to our specifications for the supply of raw materials and according to the CSTB, our products have a structural life of 25 years (CE marking).

Maintenance
In order to maintain the performance of the columns and their aesthetics, it is advisable to schedule periodic maintenance every 7 years (5 years on sites exposed to the sea front) by renewing the varnish finish. This operation does not require any particular expertise or removal of the columns. Aubrilam can assist you in this process by providing its products, its application protocol or its technical staff (see the chapter on Wood/Maintenance).

Installation
Luminaire delivered without case, light head not assembled on the shaft. Fixing with 4 HA20/M18 - 400 mm. The lighting fixture must be connected to the earth of the base section thanks to the green/yellow wire provided for that purpose. Anchor bolts supplied on request only.

Technical data can be consulted and downloaded on our website.



Design
by
AUBRILAM,

	LED	A	B	C	D	E x F	P	G	H	J	K	L	KG
PCA09565	38 W	5 m	140 mm	140 mm	117 mm	400 x 90 mm	0.35 m	140 mm	1.20 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	48 kg
PCA09566	57 W	5 m	140 mm	140 mm	117 mm	400 x 90 mm	0.35 m	140 mm	1.20 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	48 kg
PCA09567	76 W	5 m	140 mm	140 mm	117 mm	400 x 90 mm	0.35 m	140 mm	1.20 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	48 kg

A. Pole height / B. Shaft section at base / C. Shaft section at top / D. Door: Effective depth / E x F. Door: Effective height x width / P. Distance door bottom to plate / G. Base section / H. Base height / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.

SOLINA

Range of light building elements and lighting bollard.

Sahari comprises a range of light build elements from 3 m to 4.5 m high for pathways, parks, squares and around buildings. A bollard completes the range.

The Solina range allows you to play with the number of light sources. It is possible to have several points of light on the same support and still look harmonious and refined.

Surface-mounted luminaires provide lighting or marking by using LED strips which also enhance the luminaires. It is also possible to operate both sources simultaneously (i.e. for lighting and marking).

The light emitted by the two LED strips inserted on either side of the luminaire highlights the colours and contrasts of the wall lamp material and creates a comfortable lighting atmosphere.



A green touch

The wall lights consist of two curved aluminium elements, casing and an inside reflector for the LED ribbons. The rounded design of these pieces is reminiscent of the environment around us and its organic forms. The product as a whole suggests a trunk around which plant forms develop.

Visual comfort and focus on the luminaire support

The Solina range has been designed to give spaces a soft, warm atmosphere via discreet comfortable lighting and well designed supports. The light emitted draws attention to the material and finish of the wall lamps and highlights the wood medium.

The range comes in a choice of standard colours with more options available on request (see our Wood & Metal chart).

The material used for the light building elements is glued laminated timber, made according to "ATE" or "CE Marking" and the Aubrilam HTE process as described in our datasheets.

The Solina bollard

A bollard made of Accoya® wood reflecting the design of the profiles. Equipped with a 4.5 W LED luminaire, it illuminates premises while blending nicely into the environment.

We have selected Accoya® modified wood for its exceptional durability and stability qualities. It is a sustainable and eco-friendly material.

Solina is part of a complete solution in which Aubrilam provides a range of services such as lighting studies or realistic photo renderings.

We also offer advice and support from the beginning of the study to its completion.

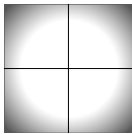


SOLINA

Lighting bollard

PBE09553 Lighting bollard 1 m / 324 lm – 4.5 W

Use
Bollard lighting for walkways and around buildings.



Broad light distribution

LED light 4.5 W
Recessed luminaire with broad spread light distribution.
LED power supply unit 220-240 V - 0/50-60 Hz - DC 170-280 V.
Luminaire made of aluminium alloy, aluminium and stainless steel. Clear safety glass.
Silicone gasket. Dust-tight and protected against water jets.
Safety class II
 Safety mark
Protection class IP 65
CE Conformity mark
Impact strength IK10

Lamp
Luminaire connected wattage 4.5 W
Luminous luminous flux 324 lm
Luminous luminous efficiency 72 lm/W
Colour temperature* 3 000 K (CRI > 80)
Ambient temperature t_{a max} = 55°C
20-year LED module availability guarantee.
*Other colour temperatures on request.

Luminaire colour
 Stainless steel
Other finishes and salt air protection on request.



Solina - Lighting bollard
Solina - Light building elements 3 m - 16.8 W / 33.6 W
Solina - Light building elements 3.5 m - 16.8 W / 33.6 W / 50.4 W
Solina - Light building elements 4 m - 16.8 W / 33.6 W / 50.4 W
Solina - Light building elements 4.5 m - 16.8 W / 33.6 W / 50.4 W

Round shaft
Accoya® glued laminated timber round barrels made from sawn wood from sustainably managed forests. Finished with four coats of varnish. Galvanised steel cladding, powder coated in polyester.

Standard finishes
Wood: Chêne de Ferrare
Metal: Black 2100 sanded (Matt fine texture 7006 optional). Finish corresponding to the reference PBE09553. Other colours on request.

Advantages of Accoya® wood
Accoya® wood has a non-toxic core treatment. It is a very dimensionally stable material (equivalent to the best exotic wood). It is renewable, durable, resistant to moisture, insects and rot.

Maintenance and lifespan
Accoya® wood offers a 25-year warranty against rot (if the wood is placed in the ground) and a 50-year warranty for above-ground wood (even if it is continuously exposed to fresh water). Very low maintenance.

Power supply
The bollard is powered by an external connection box located at the foot of the bollard.

Installation
Fixing with 3 stainless steel anchor studs M8 x 100 supplied. Other type of fixing on consultation.

Technical data can be viewed and downloaded from our website.

Wood material:



	LED	Height	L x l	Plate dimensions	Mounting distances	Mounting hole on plate	Anchor studs	Weight	Design by AUBRILAM.
PBE09553	4.5 W	1 m	230 x 115 mm	Ø 114 mm	Ø 80 mm	3 x Ø 10 mm à 120°	3 x M8 - 100 mm	11 kg	

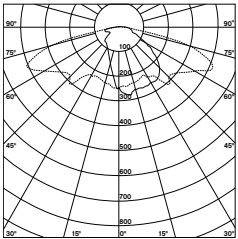
Version with 200 x 200 mm fixing plate, and fixing centre distance 150 x 150 mm upon request.

SOLINA

Light building elements

PCL09929 Round light building element 3 m 1 wall / 2 610 lm - 16.8 W
PCL09928 Round light building element 3 m 2 offset wall lights 180° / 5 220 lm - 33.6 W

Use
Light building elements for lighting and/or marking paths, parks and around buildings.

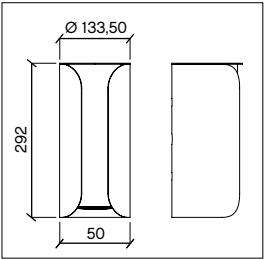


Light distribution 16.8 W

LED light 16.8 W
LED luminaire with asymmetrical flat beam light distribution. Luminaire made of aluminium, powder coated in polyester. Silicone optics offer excellent thermal, UV and impact resistance as well as resistance to dirt, dust and water. Safety class I
CE Conformity mark
Protection class IP 66
Impact strength IK08

Lamp
Luminaire connected wattage 16.8 W + LED strips 7 W
Luminous flux per luminaire 2 610 lm
Luminous efficiency of a luminaire 155 lm/W
Colour temperature 3 000 K (CRI > 80)

Luminaire colour
Standard: Black 2100 sanded and Tasilaq sanded
Option: Matt fine texture 7006 and Tasilaq sanded



Solina - Lighting bollard
Solina - Light building elements 3 m - 16.8 W / 33.6 W / 50.4 W
Solina - Light building elements 3.5 m - 16.8 W / 33.6 W / 50.4 W
Solina - Light building elements 4 m - 16.8 W / 33.6 W / 50.4 W
Solina - Light building elements 4.5 m - 16.8 W / 33.6 W / 50.4 W

Round shaft
Cylindrical shaft in glued laminated timber GL24H certified ACERBOIS GLULAM, produced with sawn planks from sustainably managed forests and respecting HTE process. Timber finished with four coats of woodstain. Cylindrical flush base in galvanized steel and polyester powder coated finish. Overlying top in pressed galvanized steel, polyester powder coated finish. Design and manufacture according to rules defined by DEE 120017-00-0106 Wood and metal lighting columns and specifications from European Technical Approval ETA-18/0016. CE marked product: Conformity certificate CE 0679-CPR-0473.

Standard finishes
Wood: Chêne de Ferrare
Metal: Black 2100 sanded (Matt fine texture 7006 optional). Finish corresponding to the references PCL09929 and PCL09928. Other colours on request.

Benefits
- scots pine heartwood selected
- non-chemically treated wood
- design according to the HTE (High Strength Outdoor) process based on the principle of a shaft reconstituted from four glued laminated timber planks by a double cross-lamination process and guaranteeing a high outdoor performance of the product.

Lifespan
According to our raw material supply specifications and the CSTB, our products have a structural life of 25 years (CE marking).

Maintenance
In order to maintain the performance of the columns and their aesthetics, it is advisable to plan periodic maintenance every 7 years (5 years on sites exposed to the sea front) by renewing the finish. This operation does not require any particular expertise or removal of the columns. Aubrilam can assist you in this process by providing its products, application protocol or technical staff (see the chapter on Wood/Maintenance).

Installation
Luminaire delivered without case, light head not assembled on the shaft. Fixing with 4 HA20/M18 - 400 mm. The lighting fixture must be connected to the earth of the base section thanks to the green/yellow wire provided for that purpose. Anchor bolts supplied on request only.

Technical data can be viewed and downloaded from our website.



Design
by
AUBRILAM.

	LED	A	B	C	D	E x F	P	G	H	J	K	L	KG
PCL09929	16.8 W	3 m	140 mm	140 mm	93 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	32 kg
PCL09928	33.6 W	3 m	140 mm	140 mm	93 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	34 kg

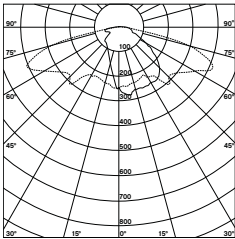
A. Pole height / B. Shaft diameter at base / C. Shaft diameter on top / D. Door: Effective depth / E x F. Door: Effective height x width / P. Distance door bottom to plate / G. Base diameter / H. Base height / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.

SOLINA

Light building elements

PCL09927 Round light building element 3.5 m 1 wall / 2 610 lm - 16.8 W
PCL09926 Round light building element 3.5 m 2 offset wall lights 90° / 5 220 lm - 33.6 W
PCL09925 Round light building element 3.5 m 2 offset wall lights 180° / 5 220 lm - 33.6 W
PCL09924 Round light building element 3.5 m 3 offset wall lights 90° / 7 830 lm - 50.4 W

Use
Light building elements for lighting and/or marking paths, parks and around buildings.

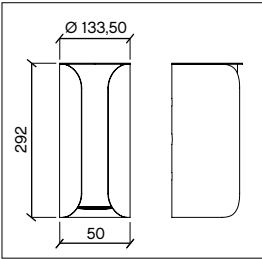


Light distribution 16.8 W

LED light 16.8 W
LED luminaire with asymmetrical flat beam light distribution. Luminaire made of aluminium, powder coated in polyester. Silicone optics offer excellent thermal, UV and impact resistance as well as resistance to dirt, dust and water. Safety class I
CE Conformity mark
Protection class IP 66
Impact strength IK08

Lamp
Luminaire connected wattage **16.8 W + LED strips 7 W**
Luminous flux per luminaire 2 610 lm
Luminous efficiency of a luminaire 155 lm/W
Colour temperature 3 000 K (CRI > 80)

Luminaire colour
Standard: Black 2100 sanded and Tasilaq sanded
Option: Matt fine texture 7006 and Tasilaq sanded



Solina - Lighting bollard
Solina - Light building elements 3 m - 16.8 W / 33.6 W
Solina - Light building elements 3.5 m - 16.8 W / 33.6 W / 50.4 W
Solina - Light building elements 4 m - 16.8 W / 33.6 W / 50.4 W
Solina - Light building elements 4.5 m - 16.8 W / 33.6 W / 50.4 W

Round shaft
Cylindrical shaft in glued laminated timber GL24H certified ACERBOIS GLULAM, produced with sawn planks from sustainably managed forests and respecting HTE process. Timber finished with four coats of woodstain. Cylindrical flush base in galvanized steel and polyester powder coated finish. Overlying top in pressed galvanized steel, polyester powder coated finish. Design and manufacture according to rules defined by DEE 120017-00-0106 Wood and metal lighting columns and specifications from European Technical Approval ETA-18/0016. CE marked product: Conformity certificate CE 0679-CPR-0473.

Standard finishes
Wood: Chêne de Ferrare
Metal: Black 2100 sanded (Matt fine texture 7006 optional). Finish corresponding to the references PCL09927, PCL09926, PCL09925 and PCL09924. Other colours on request.

Benefits
- scots pine heartwood selected
- non-chemically treated wood
- design according to the HTE (High Strength Outdoor) process based on the principle of a shaft reconstituted from four glued laminated timber planks by a double cross-lamination process and guaranteeing a high outdoor performance of the product.

Lifespan
According to our raw material supply specifications and the CSTB, our products have a structural life of 25 years (CE marking).

Maintenance
In order to maintain the performance of the columns and their aesthetics, it is advisable to plan periodic maintenance every 7 years (5 years on sites exposed to the sea front) by renewing the finish. This operation does not require any particular expertise or removal of the columns. Aubrilam can assist you in this process by providing its products, application protocol or technical staff (see the chapter on Wood/Maintenance).

Installation
Luminaire delivered without case, light head not assembled on the shaft. Fixing with 4 HA20/M18 - 400 mm. The lighting fixture must be connected to the earth of the base section thanks to the green/yellow wire provided for that purpose. Anchor bolts supplied on request only.

Technical data can be viewed and downloaded from our website.



Design
by
AUBRILAM.



	LED	A	B	C	D	E x F	P	G	H	J	K	L	KG
PCL09927	16.8 W	3.5 m	140 mm	140 mm	93 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	34.5 kg
PCL09926	33.6 W	3.5 m	140 mm	140 mm	93 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	36.5 kg
PCL09925	33.6 W	3.5 m	140 mm	140 mm	93 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	36.5 kg
PCL09924	50.4 W	3.5 m	140 mm	140 mm	93 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	38.5 kg

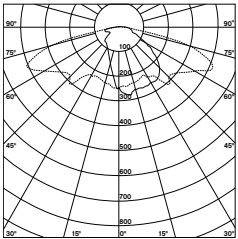
A. Pole height / B. Shaft diameter at base / C. Shaft diameter on top / D. Door: Effective depth / E x F. Door: Effective height x width / P. Distance door bottom to plate / G. Base diameter / H. Base height / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.

SOLINA

Light building elements

PCL09923 Round light building element 4 m 1 wall / 2 610 lm - 16.8 W
PCL09922 Round light building element 4 m 2 offset wall lights 90° / 5 220 lm - 33.6 W
PCL09921 Round light building element 4 m 2 offset wall lights 180° / 5 220 lm - 33.6 W
PCL09918 Round light building element 4 m 3 offset wall lights 90° / 7 830 lm - 50.4 W

Use
Light building elements for lighting and/or marking paths, parks and around buildings.



Light distribution 16.8 W

LED light 16.8 W

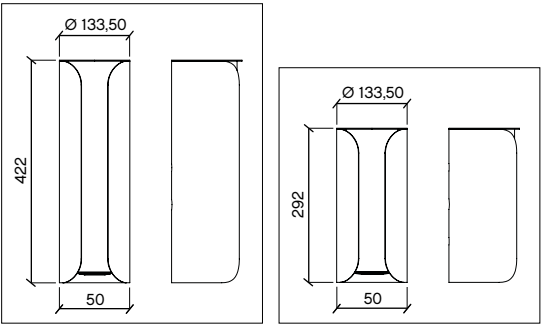
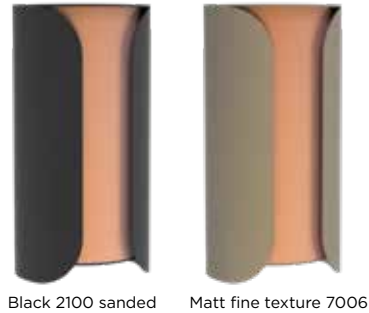
LED luminaire with asymmetrical flat beam light distribution.
Luminaire made of aluminium, powder coated in polyester. Silicone optics offer excellent thermal, UV and impact resistance as well as resistance to dirt, dust and water.
Safety class I
CE Conformity mark
Protection class IP 66
Impact strength IK08

Lamp

Luminaire connected wattage	16.8 W + LED strips 7 W
Luminous flux per luminaire	2 610 lm
Luminous efficiency of a luminaire	155 lm/W
Colour temperature	3 000 K (CRI > 80)

Luminaire colour

Standard: Black 2100 sanded and Tasilaq sanded
Option: Matt fine texture 7006 and Tasilaq sanded



Solina - Lighting bollard
Solina - Light building elements 3 m - 16.8 W / 33.6 W
Solina - Light building elements 3.5 m - 16.8 W / 33.6 W / 50.4 W
Solina - Light building elements 4 m - 16.8 W / 33.6 W / 50.4 W
Solina - Light building elements 4.5 m - 16.8 W / 33.6 W / 50.4 W

Round shaft

Cylindrical shaft in glued laminated timber GL24H certified ACERBOIS GLULAM, produced with sawn planks from sustainably managed forests and respecting HTE process. Timber finished with four coats of woodstain. Cylindrical flush base in galvanized steel and polyester powder coated finish. Overlying top in pressed galvanized steel, polyester powder coated finish. Design and manufacture according to rules defined by DEE 120017-00-0106 Wood and metal lighting columns and specifications from European Technical Approval ETA-18/0016. CE marked product: Conformity certificate CE 0679-CPR-0473.

Standard finishes

Wood: Chêne de Ferrare
Metal: Black 2100 sanded (Matt fine texture 7006 optional). Finish corresponding to the references PCL09923, PCL09922, PCL09921 and PCL09918. Other colours on request.

Benefits

- scots pine heartwood selected
- non-chemically treated wood
- design according to the HTE (High Strength Outdoor) process based on the principle of a shaft reconstituted from four glued laminated timber planks by a double cross-lamination process and guaranteeing a high outdoor performance of the product.

Lifespan

According to our raw material supply specifications and the CSTB, our products have a structural life of 25 years (CE marking).

Maintenance

In order to maintain the performance of the columns and their aesthetics, it is advisable to plan periodic maintenance every 7 years (5 years on sites exposed to the sea front) by renewing the finish. This operation does not require any particular expertise or removal of the columns. Aubrilam can assist you in this process by providing its products, application protocol or technical staff (see the chapter on Wood/Maintenance).

Installation

Luminaire delivered without case, light head not assembled on the shaft. Fixing with 4 HA20/M18 - 400 mm. The lighting fixture must be connected to the earth of the base section thanks to the green/yellow wire provided for that purpose. Anchor bolts supplied on request only.

Technical data can be viewed and downloaded from our website.



Design
by
AUBRILAM.

	LED	A	B	C	D	E x F	P	G	H	J	K	L	KG
PCL09923	16.8 W	4 m	140 mm	140 mm	93 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	37.5 kg
PCL09922	33.6 W	4 m	140 mm	140 mm	93 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	40.5 kg
PCL09921	33.6 W	4 m	140 mm	140 mm	93 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	40.5 kg
PCL09918	50.4 W	4 m	140 mm	140 mm	93 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	41.5 kg

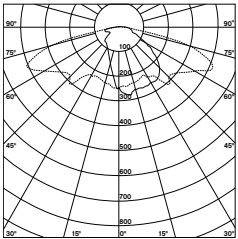
A. Pole height / B. Shaft diameter at base / C. Shaft diameter on top / D. Door: Effective depth / E x F. Door: Effective height x width / P. Distance door bottom to plate / G. Base diameter / H. Base height / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.

SOLINA

Light building elements

PCL09916 Round light building element 4.5 m 2 offset wall 90° / 5 220 lm - 33.6 W
PCL09915 Round light building element 4.5 m 2 offset wall 180° / 5 220 lm - 33.6 W
PCL09913 Round light building element 4.5 m 3 offset wall 90° / 7 830 lm - 50.4 W

Use
Light building elements for lighting and/or signage paths, forecourts and squares.



Light distribution 16.8 W

LED light 16.8 W

LED luminaire with asymmetrical flat beam light distribution.
Luminaire made of aluminium, powder coated in polyester. Silicone optics offer excellent thermal, UV and impact resistance as well as resistance to dirt, dust and water.
Safety class I
CE Conformity mark
Protection class IP 66
Impact strength IK08

Lamp

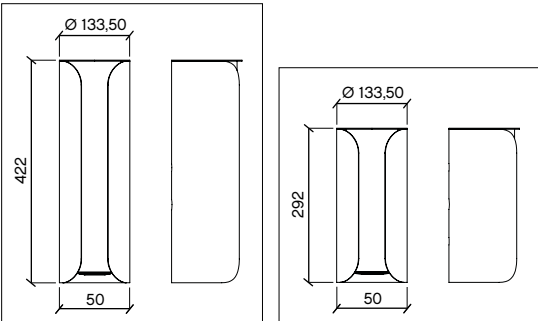
Luminaire connected wattage	16.8 W + LED strips 7 W
Luminous flux per luminaire	2 610 lm
Luminous efficiency of a luminaire	155 lm/W
Colour temperature	3 000 K (CRI > 80)

Luminaire colour

Standard: Black 2100 sanded and Tasilaq sanded
Option: Matt fine texture 7006 and Tasilaq sanded



Black 2100 sanded Matt fine texture 7006



Solina - Lighting bollard
Solina - Light building elements 3 m - 16.8 W / 33.6 W
Solina - Light building elements 3.5 m - 16.8 W / 33.6 W / 50.4 W
Solina - Light building elements 4 m - 16.8 W / 33.6 W / 50.4 W
Solina - Light building elements 4.5 m - 33.6 W / 50.4 W

Round shaft

Cylindrical shaft in glued laminated timber GL24H certified ACERBOIS GLULAM, produced with sawn planks from sustainably managed forests and respecting HTE process. Timber finished with four coats of woodstain. Cylindrical flush base in galvanized steel and polyester powder coated finish. Overlying top in pressed galvanized steel, polyester powder coated finish. Design and manufacture according to rules defined by DEE 120017-00-0106 Wood and metal lighting columns and specifications from European Technical Approval ETA-18/0016. CE marked product: Conformity certificate CE 0679-CPR-0473.

Standard finishes

Wood: Chêne de Ferrare
Metal: Black 2100 sanded (Matt fine texture 7006 optional). Finish corresponding to the references PCL09916, PCL09915 and PCL09913. Other colours on request.

Benefits

- scots pine heartwood selected
- non-chemically treated wood
- design according to the HTE (High Strength Outdoor) process based on the principle of a shaft reconstituted from four glued laminated timber planks by a double cross-lamination process and guaranteeing a high outdoor performance of the product.

Lifespan

According to our raw material supply specifications and the CSTB, our products have a structural life of 25 years (CE marking).

Maintenance

In order to maintain the performance of the columns and their aesthetics, it is advisable to plan periodic maintenance every 7 years (5 years on sites exposed to the sea front) by renewing the finish. This operation does not require any particular expertise or removal of the columns. Aubrilam can assist you in this process by providing its products, application protocol or technical staff (see the chapter on Wood/Maintenance).

Installation

Luminaire delivered without case, light head not assembled on the shaft. Fixing with 4 HA20/M18 - 400 mm. The lighting fixture must be connected to the earth of the base section thanks to the green/yellow wire provided for that purpose. Anchor bolts supplied on request only.

Technical data can be viewed and downloaded from our website.



Design
by
AUBRILAM.



	LED	A	B	C	D	E x F	P	G	H	J	K	L	KG
PCL09916	33.6 W	4.5 m	140 mm	140 mm	93 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	43.5 kg
PCL09915	33.6 W	4.5 m	140 mm	140 mm	93 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	43.5 kg
PCL09913	50.4 W	4.5 m	140 mm	140 mm	93 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	46.5 kg

A. Pole height / B. Shaft diameter at base / C. Shaft diameter on top / D. Door: Effective depth / E x F. Door: Effective height x width / P. Distance door bottom to plate / G. Base diameter / H. Base height / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.

SAHARI

Range of light building elements and lighting bollard.

Sahari comprises a range of light build elements from 3 m to 4.5 m high for pathways, parks, squares and around buildings. A bollard completes the range.

Like Solina, the Sahari range allows you to play with the number of light sources. It is possible to have several points of light on the same support and still look harmonious and refined.

Surface-mounted luminaires provide lighting or marking by using LED strips which also enhance the luminaires. It is also possible to operate both sources simultaneously (i.e. for lighting and marking).

The light emitted by the two LED strips inserted on either side of the luminaire highlights the colours and contrasts of the wall lamp material and creates a comfortable lighting atmosphere.



A seaside feel

The wall lights consist of two curved aluminium elements, casing and an inside reflector for the LED ribbons. The addition of ropes and driftwood finish to the support gives the unit a seaside feel. The Sahari range is well suited to parks, themed areas or along riverbanks or beaches.

Visual comfort and focus on the luminaire support

The Sahari range has been designed to give spaces a soft, warm atmosphere via discreet comfortable lighting and well designed supports. The light emitted draws attention to the material and finish of the wall lamps and highlights the wood medium.

The range comes in a choice of standard colours with more options available on request (see our Wood & Metal chart).

The material used for the light building elements is glued laminated timber, made according to "ATE" or "CE Marking" and the Aubrilam HTE process as described in our datasheets.

The Sahari bollard

A bollard made of Accoya® wood reflecting the design of the profiles. Equipped with a 4.5 W LED luminaire, it illuminates premises while blending nicely into the environment.

We have selected Accoya® modified wood for its exceptional durability and stability qualities. It is a sustainable and eco-friendly material.

Sahari is part of a complete solution in which Aubrilam provides a range of services such as lighting studies or realistic photo renderings.

We also offer advice and support from the beginning of the study to its completion.

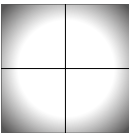


SAHARI

Lighting bollard

PBE09560 Lighting bollard 1 m / 324 lm – 4.5 W

Use
Bollard lighting for walkways and around buildings.



Broad light distribution



LED light 4.5 W
Recessed luminaire with broad spread light distribution.
LED power supply unit 220-240 V - 0/50-60 Hz - DC 170-280 V.
Luminaire made of aluminium alloy, aluminium and stainless steel. Clear safety glass.
Silicone gasket. Dust-tight and protected against water jets.
Safety class II
 Safety mark Conformity mark
Protection class IP 65 Impact strength IK10

Lamp
Luminaire connected wattage **4.5 W**
Luminous luminous flux 324 lm
Luminous luminous efficiency 72 lm/W
Colour temperature* 3 000 K (CRI > 80)
Ambient temperature t_{a max} = 55°C
20-year LED module availability guarantee.
*Other colour temperatures on request.

Luminaire colour
 Stainless steel
Other finishes and salt air protection on request.



Sahari - Lighting bollard
Sahari - Light building elements 3 m - 16.8 W / 33.6 W
Sahari - Light building elements 3.5 m - 16.8 W / 33.6 W / 50.4 W
Sahari - Light building elements 4 m - 16.8 W / 33.6 W / 50.4 W
Sahari - Light building elements 4.5 m - 16.8 W / 33.6 W / 50.4 W

Round shaft
Accoya® glued laminated timber round barrels made from sawn wood from sustainably managed forests. Finished with four coats of varnish. Covered with Ø 8 mm rope.

Standard finishes
Wood: La Mer
Metal: DG 119 (Matt fine texture 7006 optional). Finish corresponding to the reference PBE09560. Other colours on request.

Advantages of Accoya® wood
Accoya® wood has a non-toxic core treatment. It is a very dimensionally stable material (equivalent to the best exotic wood). It is renewable, durable, resistant to moisture, insects and rot.

Maintenance and lifespan
Accoya® wood offers a 25-year warranty against rot (if the wood is placed in the ground) and a 50-year warranty for above-ground wood (even if it is continuously exposed to fresh water). Very low maintenance.

Power supply
The bollard is powered by an external connection box located at the foot of the bollard.

Installation
Fixing with 3 stainless steel anchor studs M8 x 100 supplied. Other type of fixing on consultation.

Technical data can be viewed and downloaded from our website.

Wood material:



	LED	Height	L x l	Plate dimensions	Mounting distances	Mounting hole on plate	Anchor studs	Weight	Design by AUBRILAM.
PBE09560	4.5 W	1 m	230 x 115 mm	Ø 114 mm	Ø 80 mm	3 x Ø 10 mm à 120°	3 x M8 - 100 mm	11 kg	

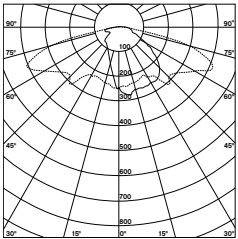
Version with 200 x 200 mm fixing plate, and fixing centre distance 150 x 150 mm upon request.

SAHARI

Light building elements

PCL09942 Round light building element 3 m 1 wall / 2 610 lm - 16.8 W
PCL09941 Round light building element 3 m 2 offset wall lights 180° / 5 220 lm - 33.6 W

Use
Light building elements for lighting and/or marking paths, parks and around buildings.

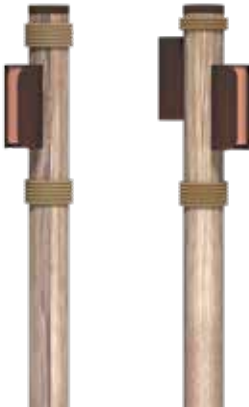


Light distribution 16.8 W

LED light 16.8 W
LED luminaire with asymmetrical flat beam light distribution. Luminaire made of aluminium, powder coated in polyester. Silicone optics offer excellent thermal, UV and impact resistance as well as resistance to dirt, dust and water. Safety class I
CE Conformity mark
Protection class IP 66
Impact strength IK08

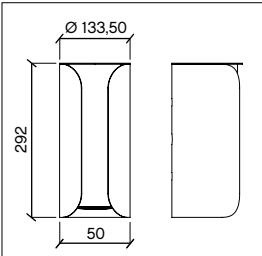
Lamp
Luminaire connected wattage 16.8 W + LED strips 7 W
Luminous flux per luminaire 2 610 lm
Luminous efficiency of a luminaire 155 lm/W
Colour temperature 3 000 K (CRI > 80)

Luminaire colour
Standard: Black 2100 sanded and Tasilaq sanded
Option: Matt fine texture 7006 and Tasilaq sanded



PCL09942

PCL09941



Sahari - Lighting bollard
Sahari - Light building elements 3 m - 16.8 W / 33.6 W / 50.4 W
Sahari - Light building elements 4 m - 16.8 W / 33.6 W / 50.4 W
Sahari - Light building elements 4.5 m - 16.8 W / 33.6 W / 50.4 W

Round shaft
Cylindrical shaft in glued laminated timber GL24H certified ACERBOIS GLULAM, produced with sawn planks from sustainably managed forests and respecting HTE process. Timber finished with four coats of woodstain. Cylindrical flush base in galvanized steel and polyester powder coated finish. Overlying top in pressed galvanized steel, polyester powder coated finish. Design and manufacture according to rules defined by DEE 120017-00-0106 Wood and metal lighting columns and specifications from European Technical Approval ETA-18/0016. CE marked product: Conformity certificate CE 0679-CPR-0473.

Standard finishes
Wood: La Mer
Metal: DG 119 (Matt fine texture 7006 optional). Finish corresponding to the references PCL09942 and PCL09941. Other colours on request.

Benefits
- scots pine heartwood selected
- non-chemically treated wood
- design according to the HTE (High Strength Outdoor) process based on the principle of a shaft reconstituted from four glued laminated timber planks by a double cross-lamination process and guaranteeing a high outdoor performance of the product.

Lifespan
According to our raw material supply specifications and the CSTB, our products have a structural life of 25 years (CE marking).

Maintenance
In order to maintain the performance of the columns and their aesthetics, it is advisable to plan periodic maintenance every 7 years (5 years on sites exposed to the sea front) by renewing the finish. This operation does not require any particular expertise or removal of the columns. Aubrilam can assist you in this process by providing its products, application protocol or technical staff (see the chapter on Wood/Maintenance).

Installation
Luminaire delivered without case, light head not assembled on the shaft. Fixing with 4 HA20/M18 - 400 mm. The lighting fixture must be connected to the earth of the base section thanks to the green/yellow wire provided for that purpose. Anchor bolts supplied on request only.

Technical data can be viewed and downloaded from our website.



Design
by
AUBRILAM.

	LED	A	B	C	D	E x F	P	G	H	J	K	L	KG
PCL09942	16.8 W	3 m	140 mm	140 mm	93 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	32 kg
PCL09941	33.6 W	3 m	140 mm	140 mm	93 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	34 kg

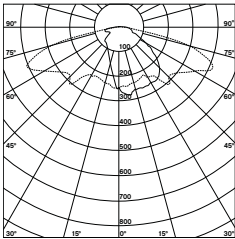
A. Pole height / B. Shaft diameter at base / C. Shaft diameter on top / D. Door: Effective depth / E x F. Door: Effective height x width / P. Distance door bottom to plate / G. Base diameter / H. Base height / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.

SAHARI

Light building elements

PCL09940 Round light building element 3.5 m 1 wall / 2 610 lm – 16.8 W
PCL09939 Round light building element 3.5 m 2 offset wall lights 90° / 5 220 lm – 33.6 W
PCL09938 Round light building element 3.5 m 2 offset wall lights 180° / 5 220 lm – 33.6 W
PCL09937 Round light building element 3.5 m 3 offset wall lights 90° / 7 830 lm – 50.4 W

Use
Light building elements for lighting and/or marking paths, parks and around buildings.



Light distribution 16.8 W

LED light 16.8 W

LED luminaire with asymmetrical flat beam light distribution.
Luminaire made of aluminium, powder coated in polyester. Silicone optics offer excellent thermal, UV and impact resistance as well as resistance to dirt, dust and water.
Safety class I
CE Conformity mark
Protection class IP 66
Impact strength IK08

Lamp

Luminaire connected wattage	16.8 W + LED strips 7 W
Luminous flux per luminaire	2 610 lm
Luminous efficiency of a luminaire	155 lm/W
Colour temperature	3 000 K (CRI > 80)

Luminaire colour

Standard: DG 119 and Tasilaq sanded
Option: Matt fine texture 7006 and Tasilaq sanded



PCL09940



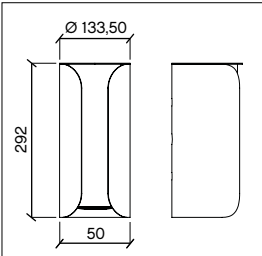
PCL09939



PCL09938



PCL09937



Sahari - Lighting bollard
Sahari - Light building elements 3 m - 16.8 W / 33.6 W
Sahari - Light building elements 3.5 m - 16.8 W / 33.6 W / 50.4 W
Sahari - Light building elements 4 m - 16.8 W / 33.6 W / 50.4 W
Sahari - Light building elements 4.5 m - 16.8 W / 33.6 W / 50.4 W

Round shaft

Cylindrical shaft in glued laminated timber GL24H certified ACERBOIS GLULAM, produced with sawn planks from sustainably managed forests and respecting HTE process. Timber finished with four coats of woodstain. Cylindrical flush base in galvanized steel and polyester powder coated finish. Overlying top in pressed galvanized steel, polyester powder coated finish. Design and manufacture according to rules defined by DEE 120017-00-0106 Wood and metal lighting columns and specifications from European Technical Approval ETA-18/0016. CE marked product: Conformity certificate CE 0679-CPR-0473.

Standard finishes

Wood: La Mer
Metal: DG 119 (Matt fine texture 7006 optional). Finish corresponding to the references PCL09940, PCL09939, PCL09938 and PCL09937. Other colours on request.

Benefits

- scots pine heartwood selected
- non-chemically treated wood
- design according to the HTE (High Strength Outdoor) process based on the principle of a shaft reconstituted from four glued laminated timber planks by a double cross-lamination process and guaranteeing a high outdoor performance of the product.

Lifespan

According to our raw material supply specifications and the CSTB, our products have a structural life of 25 years (CE marking).

Maintenance

In order to maintain the performance of the columns and their aesthetics, it is advisable to plan periodic maintenance every 7 years (5 years on sites exposed to the sea front) by renewing the finish. This operation does not require any particular expertise or removal of the columns. Aubrilam can assist you in this process by providing its products, application protocol or technical staff (see the chapter on Wood/Maintenance).

Installation

Luminaire delivered without case, light head not assembled on the shaft. Fixing with 4 HA20/M18 - 400 mm. The lighting fixture must be connected to the earth of the base section thanks to the green/yellow wire provided for that purpose. Anchor bolts supplied on request only.

Technical data can be viewed and downloaded from our website.



Design
by
AUBRILAM.



	LED	A	B	C	D	E x F	P	G	H	J	K	L	KG
PCL09940	16.8 W	3.5 m	140 mm	140 mm	93 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	34.5 kg
PCL09939	33.6 W	3.5 m	140 mm	140 mm	93 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	36.5 kg
PCL09938	33.6 W	3.5 m	140 mm	140 mm	93 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	36.5 kg
PCL09937	50.4 W	3.5 m	140 mm	140 mm	93 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	38.5 kg

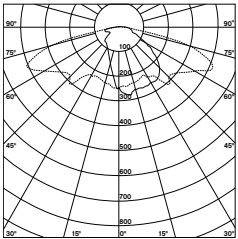
A. Pole height / B. Shaft diameter at base / C. Shaft diameter on top / D. Door: Effective depth / E x F. Door: Effective height x width / P. Distance door bottom to plate / G. Base diameter / H. Base height / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.

SAHARI

Light building elements

PCL09936 Round light building element 4 m 1 wall / 2 610 lm - 16.8 W
PCL09935 Round light building element 4 m 2 offset wall lights 90° / 5 220 lm - 33.6 W
PCL09934 Round light building element 4 m 2 offset wall lights 180° / 5 220 lm - 33.6 W
PCL09933 Round light building element 4 m 3 offset wall lights 90° / 7 830 lm - 50.4 W

Use
Light building elements for lighting and/or marking paths, parks and around buildings.

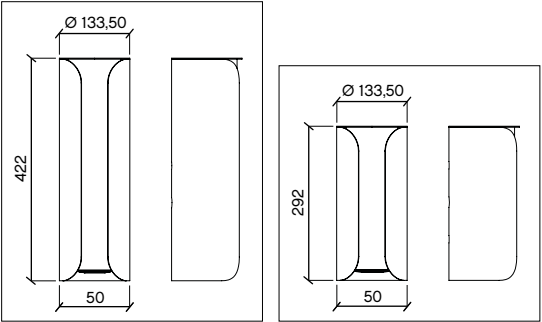
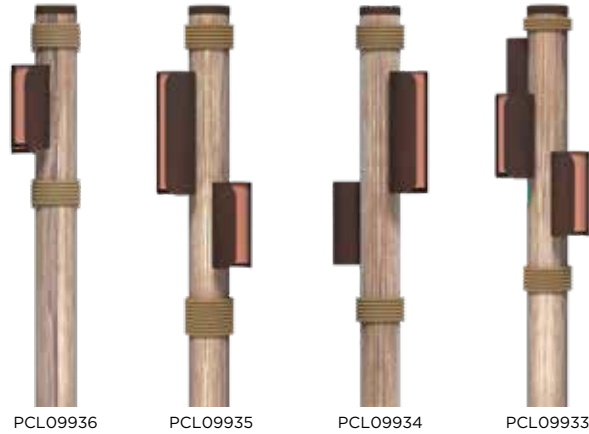


Light distribution 16.8 W

LED light 16.8 W
LED luminaire with asymmetrical flat beam light distribution.
Luminaire made of aluminium, powder coated in polyester. Silicone optics offer excellent thermal, UV and impact resistance as well as resistance to dirt, dust and water.
Safety class I
CE Conformity mark
Protection class IP 66
Impact strength IK08

Lamp
Luminaire connected wattage 16.8 W + LED strips 7 W
Luminous flux per luminaire 2 610 lm
Luminous efficiency of a luminaire 155 lm/W
Colour temperature 3 000 K (CRI > 80)

Luminaire colour
Standard: DG 119 and Tasilaq sanded
Option: Matt fine texture and Tasilaq sanded



Sahari - Lighting bollard
Sahari - Light building elements 3 m - 16.8 W / 33.6 W
Sahari - Light building elements 3.5 m - 16.8 W / 33.6 W / 50.4 W
Sahari - Light building elements 4 m - 16.8 W / 33.6 W / 50.4 W
Sahari - Light building elements 4.5 m - 16.8 W / 33.6 W / 50.4 W

Round shaft
Cylindrical shaft in glued laminated timber GL24H certified ACERBOIS GLULAM, produced with sawn planks from sustainably managed forests and respecting HTE process. Timber finished with four coats of woodstain. Cylindrical flush base in galvanized steel and polyester powder coated finish. Overlying top in pressed galvanized steel, polyester powder coated finish. Design and manufacture according to rules defined by DEE 120017-00-0106 Wood and metal lighting columns and specifications from European Technical Approval ETA-18/0016. CE marked product: Conformity certificate CE 0679-CPR-0473.

Standard finishes
Wood: La Mer
Metal: DG 119 (Matt fine texture 7006 optional). Finish corresponding to the references PCL09936, PCL09935, PCL09934 and PCL09933. Other colours on request.

Benefits
- scots pine heartwood selected
- non-chemically treated wood
- design according to the HTE (High Strength Outdoor) process based on the principle of a shaft reconstituted from four glued laminated timber planks by a double cross-lamination process and guaranteeing a high outdoor performance of the product.

Lifespan
According to our raw material supply specifications and the CSTB, our products have a structural life of 25 years (CE marking).

Maintenance
In order to maintain the performance of the columns and their aesthetics, it is advisable to plan periodic maintenance every 7 years (5 years on sites exposed to the sea front) by renewing the finish. This operation does not require any particular expertise or removal of the columns. Aubrilam can assist you in this process by providing its products, application protocol or technical staff (see the chapter on Wood/Maintenance).

Installation
Luminaire delivered without case, light head not assembled on the shaft. Fixing with 4 HA20/M18 - 400 mm. The lighting fixture must be connected to the earth of the base section thanks to the green/yellow wire provided for that purpose. Anchor bolts supplied on request only.

Technical data can be viewed and downloaded from our website.



Design
by
AUBRILAM.



	LED	A	B	C	D	E x F	P	G	H	J	K	L	KG
PCL09936	16.8 W	4 m	140 mm	140 mm	93 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	37.5 kg
PCL09935	33.6 W	4 m	140 mm	140 mm	93 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	40.5 kg
PCL09934	33.6 W	4 m	140 mm	140 mm	93 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	40.5 kg
PCL09933	50.4 W	4 m	140 mm	140 mm	93 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	41.5 kg

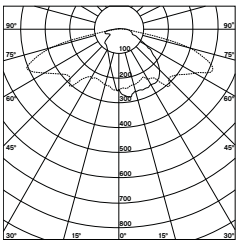
A. Pole height / B. Shaft diameter at base / C. Shaft diameter on top / D. Door: Effective depth / E x F. Door: Effective height x width / P. Distance door bottom to plate / G. Base diameter / H. Base height / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.

SAHARI

Light building elements

PCL09932 Round light building element 4.5 m 2 offset wall lights 90° / 5 220 lm – 33.6 W
PCL09931 Round light building element 4.5 m 2 offset wall lights 180° / 5 220 lm – 33.6 W
PCL09930 Round light building element 4.5 m 3 offset wall lights 90° / 7 830 lm – 50.4 W

Use
Light building elements for lighting and/or signage paths, forecourts and squares.



Light distribution 16.8 W

LED light 16.8 W

LED luminaire with asymmetrical flat beam light distribution.
Luminaire made of aluminium, powder coated in polyester. Silicone optics offer excellent thermal, UV and impact resistance as well as resistance to dirt, dust and water.
Safety class I
CE Conformity mark
Protection class IP 66
Impact strength IK08

Lamp

Luminaire connected wattage 16.8 W + LED strips 7 W
Luminous flux per luminaire 2 610 lm
Luminous efficiency of a luminaire 155 lm/W
Colour temperature 3 000 K (CRI > 80)

Luminaire colour

Standard: DG 119 and Tasilaq sanded
Option: Matt fine texture 7006 and Tasilaq sanded



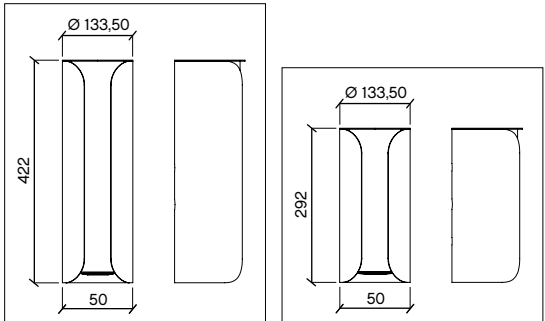
PCL09932



PCL09931



PCL09930



Sahari - Lighting bollard
Sahari - Light building elements 3 m - 16.8 W / 33.6 W
Sahari - Light building elements 3.5 m - 16.8 W / 33.6 W / 50.4 W
Sahari - Light building elements 4 m - 16.8 W / 33.6 W / 50.4 W
Sahari - Light building elements 4.5 m - 16.8 W / 33.6 W / 50.4 W

Round shaft

Cylindrical shaft in glued laminated timber GL24H certified ACERBOIS GLULAM, produced with sawn planks from sustainably managed forests and respecting HTE process. Timber finished with four coats of woodstain. Cylindrical flush base in galvanized steel and polyester powder coated finish. Overlying top in pressed galvanized steel, polyester powder coated finish. Design and manufacture according to rules defined by DEE 120017-00-0106 Wood and metal lighting columns and specifications from European Technical Approval ETA-18/0016. CE marked product: Conformity certificate CE 0679-CPR-0473.

Standard finishes

Wood: La Mer
Metal: DG 119 (Matt fine texture 7006 optional). Finish corresponding to the references PCL09932, PCL09931 and PCL09930. Other colours on request.

Benefits

- scots pine heartwood selected
- non-chemically treated wood
- design according to the HTE (High Strength Outdoor) process based on the principle of a shaft reconstituted from four glued laminated timber planks by a double cross-lamination process and guaranteeing a high outdoor performance of the product.

Lifespan

According to our raw material supply specifications and the CSTB, our products have a structural life of 25 years (CE marking).

Maintenance

In order to maintain the performance of the columns and their aesthetics, it is advisable to plan periodic maintenance every 7 years (5 years on sites exposed to the sea front) by renewing the finish. This operation does not require any particular expertise or removal of the columns. Aubrilam can assist you in this process by providing its products, application protocol or technical staff (see the chapter on Wood/Maintenance).

Installation

Luminaire delivered without case, light head not assembled on the shaft. Fixing with 4 HA20/M18 - 400 mm. The lighting fixture must be connected to the earth of the base section thanks to the green/yellow wire provided for that purpose. Anchor bolts supplied on request only.

Technical data can be viewed and downloaded from our website.



Design
by
AUBRILAM.

	LED	A	B	C	D	E x F	P	G	H	J	K	L	KG
PCL09932	33.6 W	4.5 m	140 mm	140 mm	93 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	43.5 kg
PCL09931	33.6 W	4.5 m	140 mm	140 mm	93 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	43.5 kg
PCL09930	50.4 W	4.5 m	140 mm	140 mm	93 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	46.5 kg

A. Pole height / B. Shaft diameter at base / C. Shaft diameter on top / D. Door: Effective depth / E x F. Door: Effective height x width / P. Distance door bottom to plate / G. Base diameter / H. Base height / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.

SKALA

Range of light building elements, bollards and columns.

Skala is a range of lighting bollards, light building elements and columns for pathways, cycle paths, squares and around buildings.



The Skala range has been totally overhauled. The metal brackets attaching the two wooden vertical braces add a highly distinctive touch.

The spirit of Skala is reflected in its modest components - the metal brackets. At different heights this connecting piece raises the structure allowing the wood to serve as a support, stretching gracefully across the two vertical braces

A light yet robust product range

Skala also plays on contrasting and alternating materials. The stiff yet light functional metal elements give Accoya® pride of place. This dense, high-performance wood has good dimensional stability and can support the very fine vertical braces, reducing the amount of material required.



The light building elements are fitted with a light source in their upper section. A fixture mirroring the design of the metal brackets forms the head of the light building element and directs the lighting forwards, highlighting the wooden elements while providing evenly diffused lighting thanks to effective distribution of luminous fluxes.

Similarly, the bollard's light sources are oriented to provide shielded lighting while highlighting the wood. The columns offer greater scope as they are designed to accommodate any type of luminaire. With their base, they can be up to 5 m in height to allow for optimum arrangement of the lighting.

Skala is part of a complete solution in which Aubrilam provides a range of services such as the realization of lighting design or realistic renderings in photos.

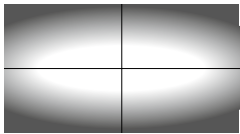
We also offer advice and follow-up from the start of the study to completion.

SKALA

Lighting bollards

PBE09781 Low lighting bollard 0.75 m / 1 150 lm - 14 W / Lighting
PBE09782 High lighting bollard 1 m / 1 150 lm - 14 W / Lighting

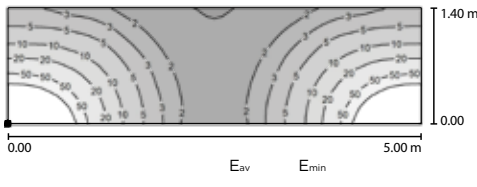
Use
Lighting bollards for pathways.



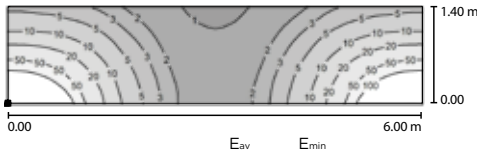
Flat beam light distribution

LED light 14 W
Recessed luminaire with flat beam light distribution.
LED power supply unit 220-240 V - 0/50-60 Hz - DC 176-224 V - DALI controllable.
Luminaire made of aluminium alloy, aluminium and stainless steel. Safety glass with optical structure. Optical silicone lens. Dust-tight and water jet protected.
Safety class II
 Safety mark
Protection class IP 65
CE Conformity mark
Impact strength IK07

Lamp
Luminaire connected wattage **14 W**
Luminaire luminous flux 1 150 lm
Luminaire luminous efficiency 82.1 lm/W
Colour temperature* 3 000 K (CRI > 80)
Ambient temperature $t_{a\max} = 50^{\circ}\text{C}$
20-year LED module availability guarantee.
*Other colour temperatures on request.



PBE09781 Low Skala 32 lux 1 lux



PBE09782 High Skala 29 lux 1 lux

Skala - Lighting bollards
Skala - Light building elements from 3.5 m to 5 m - 19.6 W / 39.2 W
Skala - Columns from 3.5 m to 5 m

Square shaft
Accoya® acetylated solid wood horizontal braces produced with sawn planks from sustainably managed forests. Timber finished with four coats of woodstain. Square flush base in galvanized steel and polyester powder coated finish. Bollard top in cast aluminium, polyester powder coated finish.

Standard finishes
Wood: Terre d'Ombre
Metal: Matt fine texture 7006. Finish corresponding to the references PBE09781 and PBE09782. Other colours on request.

Benefits of Accoya® wood
Accoya® wood has a non-toxic core treatment. It is a very dimensionally stable material (equivalent to the best exotic wood). It is renewable, durable, resistant to moisture, insects, and rot.

Maintenance and lifespan
Accoya® wood offers a 25-year warranty against rot (if the wood is placed in the ground) and a 50-year warranty for above-ground wood (even if it is continuously exposed to fresh water). Very low maintenance.

Power supply
The power supply to the bollard is done via a connection box located at the base.

Installation
Fixing with 4 stainless steel dowels anchor studs M10 x 120, supplied only on request. Other type of fixing on consultation.

Technical data that can be consulted and downloaded from our website.

Wood material:

Design
by
AUBRILAM.



	LED	Height	L x l	Plate dimensions	Spacing dimensions	Fixation hole on plate	Anchor studs	Weight
PBE09781	14 W	0.75 m	120 x 200 mm	108 x 96 mm	80 x 70 mm	12 x 18 mm	4 x M10 - 120 mm	9.7 kg
PBE09782	14 W	1 m	120 x 200 mm	108 x 96 mm	80 x 70 mm	12 x 18 mm	4 x M10 - 120 mm	10.9 kg

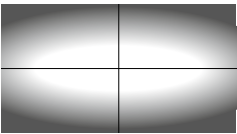
Version with 200 x 200 mm fixing plate, and fixing centre distance 150 x 150 mm upon request.

SKALA

Light building elements

PCA09784 Light building element 3.5 m / 1 905 lm - 19.6 W
PCA09785 Light building element 4 m / 1 905 lm - 19.6 W
PCA09786 Light building element 5 m / 3 810 lm - 39.2 W

Use
Light building elements for pathways, plots, parks, entrances and around buildings.



Flat beam light distribution

LED light 19.6 W
Recessed luminaire with flat beam light distribution.
LED power supply unit 220-240 V - 0/50-60 Hz - DC 176-224 V - DALI controllable.
Luminaire made of aluminium alloy, aluminium and stainless steel. Matte safety glass.
Optical silicone lens. Dust-tight and water jet protected.
Safety class II
Protection class IP 65

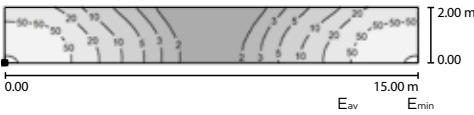
Lamp
Luminaire connected wattage 19.6 W
Luminous luminous flux 1 905 lm
Luminous luminous efficiency 97.2 lm/W
Colour temperature* 3 000 K (CRI > 80)
Ambient temperature t_{a max} = 40°C
20-year LED module availability guarantee.
*Other colour temperatures on request.



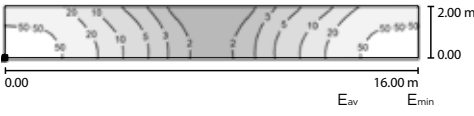
PCA09784
PCA09785



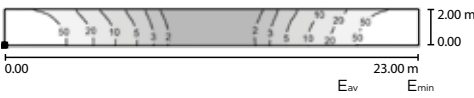
PCA09786



PCA09784 Light building element 3.5 m 25 lux 1 lux



PCA09785 Light building element 4 m 22 lux 1 lux



PCA09786 Light building element 5 m 26 lux 1 lux

Skala - Lighting bollards
Skala - Light building elements from 3.5 m to 5 m - 19.6 W / 39.2 W
Skala - Colmuns from 3.5 m to 5 m

Square shaft
Accoya® acetylated solid wood horizontal braces produced with sawn planks from sustainably managed forests. Timber finished with four coats of woodstain. Rectangular flush base in galvanized steel, polyester powder coated finish. Electro-galvanised steel brackets, polyester powder coated finish. Electro-galvanised steel top, polyester powder coated finish.

Standard finishes
Wood: Terre d'Ombre
Metal: Matt fine texture 7006. Finish corresponding to the references PCA09784, PCA09785 and PCA09786. Other colours on request.

Benefits of Accoya® wood
Accoya® wood has a non-toxic core treatment. It is a very dimensionally stable material (equivalent to the best exotic wood). It is renewable, durable, resistant to moisture, insects, and rot.

Maintenance and lifespan
Accoya® wood offers a 25-year warranty against rot (if the wood is placed in the ground) and a 50-year warranty for above-ground wood (even if it is continuously exposed to fresh water). Very low maintenance.

Power supply
The power supply to the profile is via a connection box (supplied on request) located at the base.

Installation
Light point delivered with the luminaire not mounted on the mast. Fixing with 4 HA20/M18 - 400 mm. The lighting fixture must be connected to the earth of the base section thanks to the green/yellow wire provided for that purpose. Anchor bolts supplied on request only.

Technical data that can be consulted and downloaded from our website.

Wood material:

Design
by
AUBRILAM.



	LED	A	B	C	D	E x F	P	G	H	J	K	KG
PCA09784	19.6 W	3.5 m	145 x 140 mm	85 x 140 mm	90 mm	400 x 75 mm	0.70 m	145 x 140 mm	0.45 m	271 x 271 mm	200 x 200 mm	61 kg
PCA09785	19.6 W	4 m	145 x 140 mm	85 x 140 mm	90 mm	400 x 75 mm	0.70 m	145 x 140 mm	0.45 m	271 x 271 mm	200 x 200 mm	66 kg
PCA09786	39.2 W	5 m	145 x 140 mm	85 x 140 mm	90 mm	400 x 75 mm	0.70 m	145 x 140 mm	0.45 m	271 x 271 mm	200 x 200 mm	76 kg

A. Pole height / B. Shaft section at base / C. Shaft section on top / D. Door: Effective depth / E x F. Door: Effective height x width / P. Distance door bottom to plate / G. Base section / H. Base height / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.

SKALA

Columns from 3.5 m to 5 m

PCA09787 Column 3.5 m
PCA09788 Column 4 m
PCA09789 Column 5 m

Use
Columns designed for luminaires to enhance of pathways, plots, parks, entrances and around buildings.



Skala - Lighting bollards
Skala - Light building elements from 3.5 m to 5 m - 19.6 W / 39.2 W
Skala - Columns from 3.5 m to 5 m



Rectangular shaft
Accoya® acetylated solid wood horizontal braces produced with sawn planks from sustainably managed forests. Timber finished with four coats of woodstain. Rectangular flush base in galvanized steel, polyester powder coated finish. Electro-galvanised steel brackets, polyester powder coated finish. Electro-galvanised steel overlying top, polyester powder coated finish.

Standard finishes
Wood: Terre d'Ombre
Metal: Matt fine texture 7006. Finish corresponding to the references PCA09787, PCA09788 and PCA09789. Other colours on request.

Benefits of Accoya® wood
Accoya® wood has a non-toxic core treatment. It is a very dimensionally stable material (equivalent to the best exotic wood). It is renewable, durable, resistant to moisture, insects, and rot.

Maintenance and lifespan
Accoya® wood offers a 25-year warranty against rot (if the wood is placed in the ground) and a 50-year warranty for above-ground wood (even if it is continuously exposed to fresh water). Very low maintenance.

Power supply
The power supply to the column is via a connection box (supplied on request) located at the base.

Installation
Light point delivered with the luminaire not mounted on the mast. Fixing with 4 HA20/M18 - 400 mm. The lighting fixture must be connected to the earth of the base section thanks to the green/yellow wire provided for that purpose. Anchor bolts supplied on request only.

Technical data that can be consulted and downloaded from our website.

Wood material:



Design by AUBRILAM.

	A	B	C	D	E x F	P	G	H	J	K	KG
PCA09787	3.5 m	145 x 140 mm	90 x 140 mm	90 mm	400 x 75 mm	0.70 m	145 x 140 mm	0.45 m	271 x 271 mm	200 x 200 mm	58 kg
PCA09788	4 m	145 x 140 mm	90 x 140 mm	90 mm	400 x 75 mm	0.70 m	145 x 140 mm	0.45 m	271 x 271 mm	200 x 200 mm	63 kg
PCA09789	5 m	145 x 140 mm	90 x 140 mm	90 mm	400 x 75 mm	0.70 m	145 x 140 mm	0.45 m	271 x 271 mm	200 x 200 mm	72 kg

A. Pole height / B. Shaft section at base / C. Shaft section on top / D. Door: Effective depth / E x F. Door: Effective height x width / P. Distance door bottom to plate / G. Base section / H. Base height / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.

UTYL

Range of lighting points.

The Utyl range of lighting point is designed for major and minor roads, footpaths, driveways, cycle paths and car parks. Available in a wide choice of sizes, between 4 m and 8 m high.



The Utyl range was originally designed as a practical solution for a wide variety of locations. It is attractively designed, environmentally friendly and very affordable.

Utyl lighting modules are constantly improved to address environmental concerns. Our latest version is fitted with cutting-edge luminaires which meet today's technical requirements.

The outside design is sleeker and more compact. Inside, high precision pure aluminium reflectors and ultra-transparent silicone lenses capture almost all the light from the LED modules. The combination of lens and reflector technology ensures maximum operating efficiency.



We have created a wide range of power, height and light diffusion in order to meet the lighting requirements for streets and thoroughfares.

The lights, with their wood and metal supports, offer an effective solution that blends into the environment. The material used for the shafts is glued laminated timber, made according to "ATE" or "CE Marking" and the Aubrilam HTE process as described in our datasheets.

The products in the range are offered with a choice of colours as standard. Other colours and finishes from our wood and metal colour chart are available on request.

Utyl is part of a complete solution in which Aubrilam provides a range of services such as lighting surveys, realistic photo renderings and environmental impact calculations.

UTYL

Lighting points

PCL09507 Square single lighting point 4 m / 2 334 lm - 17.8 W

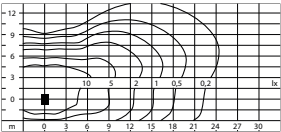
PCL09508 Square single lighting point 5 m / 2 334 lm - 17.8 W

Use

Lighting points for minor roads, pathways, cycle paths and around buildings.





Asymmetrical flat beam



Light distribution 17.8 W

LED light 17.8 W

Masthead luminaire with asymmetrical flat beam light distribution. Supplied with connection cable X05BQ-F 4x1², cable length 8 m. LED power supply unit 220-240 V - 0/50-60 Hz - DC 176-264 V - DALI controllable. Luminaire made of aluminium alloy, aluminium and stainless steel. Safety glass, antireflection-coated. Silicone gasket. Reflector surface made of pure aluminium. Dust-tight and protection against strong water jets. Safety class II  Safety mark  Protection class IP 66 Impact strength IK07 Luminous flux upper half-space: 0% CIE/CEN flux code: 33 67 95 100 100 BUG-Rating: B1 U0 G1

Lamp

Luminaire connected wattage 17.8 W

Luminous luminous flux 2 334 lm

Luminous luminous efficiency 131.1 lm/W

Colour temperature* 3 000 K (CRI > 80)

Ambient temperature t_{a max} = 50°C

✓ Complies with light pollution legislation (27 Dec 2018)

20-year LED module availability guarantee.


*Other colour temperatures on request.


Other configurations available

Luminaire with asymmetric light distribution.

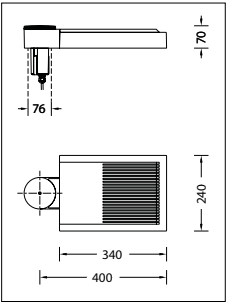
Twin luminaire or side-mounted luminaire.

Luminaire colour

 Graphite

 Silver

Alternative finishes and salt air protection on request.



Utyl - Lighting points 4-5 m - 17.8 W

Utyl - Lighting points 5-6 m - 33.5 W

Utyl - Lighting points 6-7-8 m - 51.2 W

Utyl - Lighting points 7-8 m - 67 W

Square shaft

Regular square shaft in glued laminated timber GL24H certified ACERBOIS GLULAM, produced with sawn planks from sustainably managed forests and respecting HTE process. Timber finished with four coats of woodstain. Square flush base in galvanized steel and polyester powder coated finish. Overlying top in pressed galvanized steel, polyester powder coated finish. Design and manufacture according to rules defined by DEE 120017-00-0106 Wood and metal lighting columns and specifications from European Technical Approval ETA-18/0016. CE marked product: Conformity certificate CE 0679-CPR-0473.

Standard finishes

Wood: Brume

Metal: Black 2100 sanded

Finish corresponding to the references PCL09507 and PCL09508. Other colours on request.

Benefits

- scots pine heartwood selected
- non-chemically treated wood
- design according to the HTE (High Strength Outdoor) process based on the principle of a shaft reconstituted from four glued laminated timber planks by a double cross-lamination process and guaranteeing a high outdoor performance of the product.

Lifespan

According to our raw material supply specifications and the CSTB, our products have a structural life of 25 years (CE marking).

Maintenance

In order to maintain the performance of the columns and their aesthetics, it is advisable to plan periodic maintenance every 7 years (5 years on sites exposed to the sea front) by renewing the finish. This operation does not require any particular expertise or removal of the columns. Aubrilam can assist you in this process by providing its products, application protocol or technical staff (see the chapter on Wood/Maintenance).

Installation

Luminaire delivered without case, light head not assembled on the shaft. Possibility of mounting the luminaire on a bracket or on a wall on request. Fixing with 4 HA20/M18 - 400 mm. The lighting fixture must be connected to the earth of the base section thanks to the green/yellow wire provided for that purpose. Anchor bolts supplied on request only.

Technical data can be viewed and downloaded from our website.



	LED	A	B	C	D	E x F	P	G	H	J	K	L	KG
PCL09507	17.8 W	4 m	120 mm	120 mm	100 mm	300 x 80 mm	0.35 m	120 mm	1 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	30 kg
PCL09508	17.8 W	5 m	120 mm	120 mm	100 mm	300 x 80 mm	0.35 m	120 mm	1.20 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	35 kg

A. Pole height / B. Shaft section at base / C. Shaft section on top / D. Door: Effective depth / E x F. Door: Effective height x width / P. Distance door bottom to plate / G. Base section / H. Base height / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.

UTYL

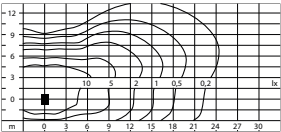
Lighting points

PCL09511 Round tapered single lighting point 4 m / 2 334 lm - 17.8 W
PCL09512 Round tapered single lighting point 5 m / 2 334 lm - 17.8 W

Use
Lighting points for minor roads, pathways, cycle paths and around buildings.



Asymmetrical flat beam



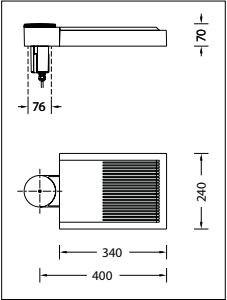
Light distribution 17.8 W

LED light 17.8 W
Masthead luminaire with asymmetrical flat beam light distribution.
Supplied with connection cable X05BQ-F 4x1², cable length 8 m.
LED power supply unit 220-240 V - 0/50-60 Hz - DC 176-264 V - DALI controllable.
Luminaire made of aluminium alloy, aluminium and stainless steel. Safety glass, antireflection-coated. Silicone gasket. Reflector surface made of pure aluminium.
Dust-tight and protection against strong water jets.
Safety class II
 Safety mark **CE** Conformity mark
Protection class IP 66 Impact strength IK07
Luminous flux upper half-space: 0% CIE/CEN flux code: 33 67 95 100 100
BUG-Rating: B1 U0 G1

Lamp
Luminaire connected wattage **17.8 W**
Luminous luminous flux 2 334 lm
Luminous luminous efficiency 131.1 lm/W
Colour temperature* 3 000 K (CRI > 80)
Ambient temperature t_{a max} = 50°C
✓ Complies with light pollution legislation (27 Dec 2018)
20-year LED module availability guarantee.
*Other colour temperatures on request.

Other configurations available
Luminaire with asymmetric light distribution.
Twin luminaire or side-mounted luminaire.

Luminaire colour
 Graphite
 Silver
Alternative finishes and salt air protection on request.



Utyl - Lighting points 4-5 m - 17.8 W
Utyl - Lighting points 5-6 m - 33.5 W
Utyl - Lighting points 6-7-8 m - 51.2 W
Utyl - Lighting points 7-8 m - 67 W

Round tapered shaft
Round tapered shaft in glued laminated timber GL24H certified ACERBOIS GLULAM, produced with sawn planks from sustainably managed forests and respecting HTE process. Timber finished with four coats of woodstain. Round flush base in galvanized steel and polyester powder coated finish. Overlying top in pressed galvanized steel, polyester powder coated finish. Design and manufacture according to rules defined by DEE 120017-00-0106 Wood and metal lighting columns and specifications from European Technical Approval ETA-18/0016. CE marked product: Conformity certificate CE 0679-CPR-0473.

Standard finishes
Wood: Brume
Metal: Black 2100 sanded
Finish corresponding to the references PCL09511 and PCL09512. Other colours on request.

Benefits
- scots pine heartwood selected
- non-chemically treated wood
- design according to the HTE (High Strength Outdoor) process based on the principle of a shaft reconstituted from four glued laminated timber planks by a double cross-lamination process and guaranteeing a high outdoor performance of the product.

Lifespan
According to our raw material supply specifications and the CSTB, our products have a structural life of 25 years (CE marking).

Maintenance
In order to maintain the performance of the columns and their aesthetics, it is advisable to plan periodic maintenance every 7 years (5 years on sites exposed to the sea front) by renewing the finish. This operation does not require any particular expertise or removal of the columns. Aubrilam can assist you in this process by providing its products, application protocol or technical staff (see the chapter on Wood/Maintenance).

Installation
Luminaire delivered without case, light head not assembled on the shaft. Possibility of mounting the luminaire on a bracket or on a wall on request. Fixing with 4 HA20/M18 - 400 mm. The lighting fixture must be connected to the earth of the base section thanks to the green/yellow wire provided for that purpose. Anchor bolts supplied on request only.

Technical data can be viewed and downloaded from our website.



	LED	A	B	C	D	E x F	P	G	H	J	K	L	KG
PCL09511	17.8 W	4 m	140 mm	76 mm	62 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	27 kg
PCL09512	17.8 W	5 m	140 mm	76 mm	62 mm	350 x 90 mm	0.35 m	140 mm	1.10 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	30 kg

A. Pole height / B. Shaft diameter at base / C. Shaft diameter on top / D. Door: Effective depth / E x F. Door: Effective height x width / P. Distance door bottom to plate / G. Base diameter / H. Base height / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.

UTYL

Lighting points

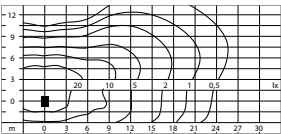
PCL10133 Square single lighting point 5 m / 4 668 lm - 33.5 W
PCL09513 Square tapered single lighting point 6 m / 4 668 lm - 33.5 W

Use

Lighting points for roads and car parks.



Asymmetrical flat beam



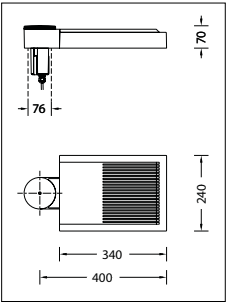
Light distribution 33.5 W

LED light 33.5 W
Masthead luminaire with asymmetrical flat beam light distribution.
Supplied with connection cable X05BQ-F 4x1², cable length 8 m.
LED power supply 220-240 V - 0/50-60 Hz - DC 176-264 V - DALI controllable.
Luminaire made of aluminium alloy, aluminium and stainless steel. Safety glass, antireflection-coated. Silicone gasket. Reflector surface made of pure aluminium.
Dust-tight and protection against strong water jets.
Safety class II
 Safety mark **CE** Conformity mark
Protection class IP 66 Impact strength IK07
Luminous flux upper half-space: 0% CIE/CEN flux code: 33 67 95 100 100
BUG-Rating: B1 U0 G1

Lamp
Luminaire connected wattage **33.5 W**
Luminous luminous flux 4 668 lm
Luminous luminous efficiency 139.3 lm/W
Colour temperature* 3 000 K (CRI > 80)
Ambient temperature t_{a max} = 55°C
✓ Complies with light pollution legislation (27 Dec 2018)
20-year LED module availability guarantee.
*Other colour temperatures on request.

Other configurations available
Luminaire with asymmetric light distribution.
Twin luminaire or side-mounted luminaire.

Luminaire colour
 Graphite
 Silver
Alternative finishes and salt air protection on request.



Utyl - Lighting points 4-5 m - 17.8 W
Utyl - Lighting points 5-6 m - 33.5 W
Utyl - Lighting points 6-7-8 m - 51.2 W
Utyl - Lighting points 7-8 m - 67 W

Square / Square tapered shaft
Square / Square tapered shaft in glued laminated timber GL24H certified ACERBOIS GLULAM, produced with sawn planks from sustainably managed forests and respecting HTE process. Timber finished with four coats of woodstain. Square flush base in galvanized steel and polyester powder coated finish. Overlying top in pressed galvanized steel, polyester powder coated finish. Design and manufacture according to rules defined by DEE 120017-00-0106 Wood and metal lighting columns and specifications from European Technical Approval ETA-18/0016. CE marked product: Conformity certificate CE 0679-CPR-0473.

Standard finishes
Wood: Brume
Metal: Black 2100 sanded
Finish corresponding to the references PCL10133 and PCL09513. Other colours on request.

Benefits
- scots pine heartwood selected
- non-chemically treated wood
- design according to the HTE (High Strength Outdoor) process based on the principle of a shaft reconstituted from four glued laminated timber planks by a double cross-lamination process and guaranteeing a high outdoor performance of the product.

Lifespan
According to our raw material supply specifications and the CSTB, our products have a structural life of 25 years (CE marking).

Maintenance
In order to maintain the performance of the columns and their aesthetics, it is advisable to plan periodic maintenance every 7 years (5 years on sites exposed to the sea front) by renewing the finish. This operation does not require any particular expertise or removal of the columns. Aubrilam can assist you in this process by providing its products, application protocol or technical staff (see the chapter on Wood/Maintenance).

Installation
Luminaire delivered without case, light head not assembled on the shaft. Possibility of mounting the luminaire on a bracket or on a wall on request.
Fixing with 4 HA20/M18 - 400 mm. The lighting fixture must be connected to the earth of the base section thanks to the green/yellow wire provided for that purpose. Anchor bolts supplied on request only.

Technical data can be viewed and downloaded from our website.



	LED	A	B	C	D	E x F	P	G	H	J	K	L	KG
PCL10133	33.5 W	5 m	120 mm	120 mm	100 mm	300 x 80 mm	0.35 m	120 mm	1.20 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	35 kg
PCL09513	33.5 W	6 m	140 mm	76 mm	72 mm	460 x 70 mm	0.35 m	140 mm	1.20 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	34 kg

A. Pole height / B. Shaft section at base / C. Shaft section on top / D. Door: Effective depth / E x F. Door: Effective height x width / P. Distance door bottom to plate / G. Base section / H. Base height / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.

UTYL

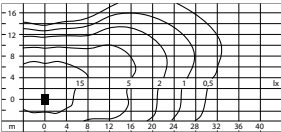
Lighting points

PCL09514 Square tapered single lighting point 6 m / 6 998 lm - 51.2 W
PCL09515 Square tapered single lighting point 7 m / 6 998 lm - 51.2 W
PCL09516 Square tapered single lighting point 8 m / 6 998 lm - 51.2 W

Use
Lighting points for roads and car parks.



Asymmetrical flat beam



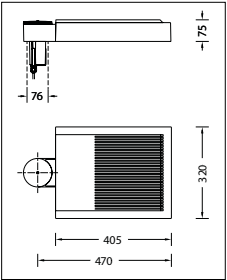
Light distribution 51.2 W

LED light 51.2 W
Masthead luminaire with asymmetrical flat beam light distribution.
Supplied with connection cable X05BQ-F 4x1², cable length 8 m.
LED power supply unit 220-240 V - 0/50-60 Hz - DC 176-264 V - DALI controllable.
Luminaire made of aluminium alloy, aluminium and stainless steel. Safety glass, antireflection-coated. Silicone gasket. Reflector surface made of pure aluminium.
Dust-tight and protection against strong water jets.
Classe de protection II
 Safety mark **CE** Conformity mark
Protection class IP 66 Impact strength IK08
Luminous flux upper half-space: 0% CIE/CEN flux code: 33 67 95 100 100
BUG-Rating: B2 U0 G2

Lamp
Luminaire connected wattage **51.2 W**
Luminous luminous flux 6 998 lm
Luminous luminous efficiency 136.7 lm/W
Colour temperature* 3 000 K (CRI > 80)
Ambient temperature t_{a max} = 65°C
✓ Complies with light pollution legislation (27 Dec 2018).
20-year LED module availability guarantee.
*Other colour temperatures on request.

Other configurations available
Luminaire with asymmetric light distribution.
Twin luminaire or side-mounted luminaire.

Luminaire colour
 Graphite
 Silver
Alternative finishes and salt air protection on request.



Utyl - Lighting points 4-5 m - 17.8 W
Utyl - Lighting points 5-6 m - 33.5 W
Utyl - Lighting points 6-7-8 m - 51.2 W
Utyl - Lighting points 7-8 m - 67 W

Square tapered shaft
Square tapered shaft in glued laminated timber GL24H certified ACERBOIS GLULAM, produced with sawn planks from sustainably managed forests and respecting HTE process. Timber finished with four coats of woodstain. Square flush base in galvanized steel and polyester powder coated finish. Overlying top in pressed galvanized steel, polyester powder coated finish. Design and manufacture according to rules defined by DEE 120017-00-0106 Wood and metal lighting columns and specifications from European Technical Approval ETA-18/0016. CE marked product: Conformity certificate CE 0679-CPR-0473.

Standard finishes
Wood: Brume
Metal: Black 2100 sanded
Finish corresponding to the references PCL09514, PCL09515 and PCL09516. Other colours on request.

Benefits
- scots pine heartwood selected
- non-chemically treated wood
- design according to the HTE (High Strength Outdoor) process based on the principle of a shaft reconstituted from four glued laminated timber planks by a double cross-lamination process and guaranteeing a high outdoor performance of the product.

Lifespan
According to our raw material supply specifications and the CSTB, our products have a structural life of 25 years (CE marking).

Maintenance
In order to maintain the performance of the columns and their aesthetics, it is advisable to plan periodic maintenance every 7 years (5 years on sites exposed to the sea front) by renewing the finish. This operation does not require any particular expertise or removal of the columns. Aubrilam can assist you in this process by providing its products, application protocol or technical staff (see the chapter on Wood/Maintenance).

Installation
Luminaire delivered without case, light head not assembled on the shaft. Possibility of mounting the luminaire on a bracket or on a wall on request. Fixing with 4 HA20/M18 - 400 mm. The lighting fixture must be connected to the earth of the base section thanks to the green/yellow wire provided for that purpose. Anchor bolts supplied on request only.

Technical data can be viewed and downloaded from our website.



	LED	A	B	C	D	E x F	P	G	H	J	K	L	KG
PCL09514	51.2 W	6 m	140 mm	76 mm	72 mm	460 x 70 mm	0.35 m	140 mm	1.20 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	34 kg
PCL09515	51.2 W	7 m	140 mm	100 mm	117 mm	400 x 90 mm	0.35 m	140 mm	1.20 m	400 x 400 mm	300 x 300 mm	4 HA20/M18 - 400 mm	55 kg
PCL09516	51.2 W	8 m	140 mm	100 mm	117 mm	400 x 90 mm	0.35 m	140 mm	1.20 m	400 x 400 mm	300 x 300 mm	4 HA20/M18 - 400 mm	68 kg

A. Pole height / B. Shaft section at base / C. Shaft section on top / D. Door: Effective depth / E x F. Door: Effective height x width / P. Distance door bottom to plate / G. Base section / H. Base height / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.

UTYL

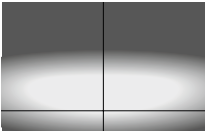
Lighting points

PCL10134 Square tapered single lighting point 7 m / 9 336 lm - 67 W

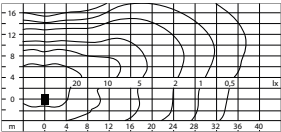
PCL09518 Square tapered single lighting point 8 m / 9 336 lm - 67 W

Use

Lighting points for roads and car parks.



Asymmetrical flat beam



Light distribution 67 W

LED light 67 W

Masthead luminaire with asymmetrical flat beam light distribution. Supplied with connection cable X05BQ-F 4x1², cable length 8 m. LED power supply unit 220-240 V - 0/50-60 Hz - DC 176-264 V - DALI controllable. Luminaire made of aluminium alloy, aluminium and stainless steel. Safety glass, antireflection-coated. Silicone gasket. Reflector surface made of pure aluminium. Dust-tight and protection against strong water jets. Classe de protection II Safety mark **CE** Conformity mark Impact strength IK08 Protection class IP 66 Luminous flux upper half-space: 0% CIE/CEN flux code: 33 67 95 100 100 BUG-Rating: B2 U0 G2

Lamp

Luminaire connected wattage	67 W
Luminous luminous flux	9 336 lm
Luminous luminous efficiency	139.3 lm/W
Colour temperature*	3 000 K (CRI > 80)
Ambient temperature	t _{a max} = 45°C
✓ Complies with light pollution legislation (27 Dec 2018).	
20-year LED module availability guarantee.	
*Other colour temperatures on request.	

Other configurations available

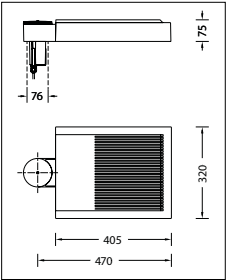
Luminaire with asymmetric light distribution.

Twin luminaire or side-mounted luminaire.

Luminaire colour

	Graphite
	Silver

Alternative finishes and salt air protection on request.



Utyl - Lighting points 4-5 m - 17.8 W

Utyl - Lighting points 5-6 m - 33.5 W

Utyl - Lighting points 6-7-8 m - 51.2 W

Utyl - Lighting points 7-8 m - 67 W

Square tapered shaft

Square tapered shaft in glued laminated timber GL24H certified ACERBOIS GLULAM, produced with sawn planks from sustainably managed forests and respecting HTE process. Timber finished with four coats of woodstain. Square flush base in galvanized steel and polyester powder coated finish. Overlying top in pressed galvanized steel, polyester powder coated finish. Design and manufacture according to rules defined by DEE 120017-00-0106 Wood and metal lighting columns and specifications from European Technical Approval ETA-18/0016. CE marked product: Conformity certificate CE 0679-CPR-0473.

Standard finishes

Wood: Brume

Metal: Black 2100 sanded

Finish corresponding to the references PCL10134 and PCL09518. Other colours on request.

Benefits

- scots pine heartwood selected
- non-chemically treated wood
- design according to the HTE (High Strength Outdoor) process based on the principle of a shaft reconstituted from four glued laminated timber planks by a double cross-lamination process and guaranteeing a high outdoor performance of the productww.

Lifespan

According to our raw material supply specifications and the CSTB, our products have a structural life of 25 years (CE marking).

Maintenance

In order to maintain the performance of the columns and their aesthetics, it is advisable to plan periodic maintenance every 7 years (5 years on sites exposed to the sea front) by renewing the finish. This operation does not require any particular expertise or removal of the columns. Aubrilam can assist you in this process by providing its products, application protocol or technical staff (see the chapter on Wood/Maintenance).

Installation

Luminaire delivered without case, light head not assembled on the shaft. Possibility of mounting the luminaire on a bracket or on a wall on request. Fixing with 4 HA20/M18 - 400 mm. The lighting fixture must be connected to the earth of the base section thanks to the green/yellow wire provided for that purpose. Anchor bolts supplied on request only.

Technical data can be viewed and downloaded from our website.



	LED	A	B	C	D	E x F	P	G	H	J	K	L	KG
PCL10134	67 W	7 m	140 mm	100 mm	117 mm	400 x 90 mm	0.35 m	140 mm	1.20 m	400 x 400 mm	300 x 300 mm	4 HA20/M18 - 400 mm	55 kg
PCL09518	67 W	8 m	140 mm	100 mm	117 mm	400 x 90 mm	0.35 m	140 mm	1.20 m	400 x 400 mm	300 x 300 mm	4 HA20/M18 - 400 mm	68 kg

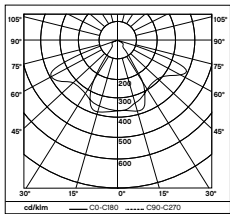
A. Pole height / B. Shaft section at base / C. Shaft section on top / D. Door: Effective depth / E x F. Door: Effective height x width / P. Distance door bottom to plate / G. Base section / H. Base height / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.

SUN MADE

Solar lighting points

PCA03107 Solar lighting point single light 4 m / 4 800 lm - 40 W
PCA10126 Solar lighting point single light 5 m / 4 800 lm - 40 W
PCA10127 Solar lighting point single light 6 m / 4 800 lm - 40 W

Use
Solar lighting points for pathways, cycle paths, parks, car parks and roads.

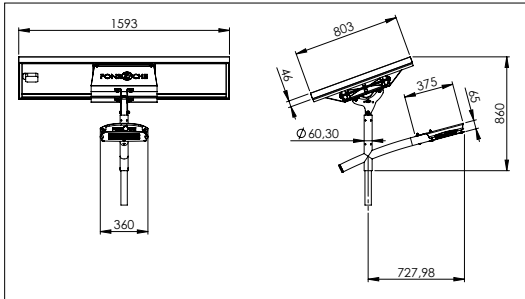


Light distribution 40 W

40 W Solar Photovoltaic Module with LED Block

LED Light 40 W
Colour temperature 3 000 K
Luminous efficiency 180 lm/W
IRC >70
Protection class IP 67
Lifespan L80 B10 104 000 h

Photovoltaic module 160 Wc
Power 365 technology:
- smart energy management system
- programmable lighting
- NiMH battery 624 Wh
- resists extreme temperatures (-40°/+70°C)



Square tapered shaft
Square tapered shaft in glued laminated timber GL24H certified ACERBOIS GLULAM, produced with sawn planks from sustainably managed forests and respecting HTE process. Timber finished with four coats of woodstain. Square flush base in galvanized steel and polyester powder coated finish. Overlying top in pressed galvanized steel, polyester powder coated finish. Design and manufacture according to rules defined by DEE 120017-00-0106 Wood and metal lighting columns and specifications from European Technical Approval ETA-18/0016. CE marked product: Conformity certificate CE 0679-CPR-0473.

Standard finishes
Wood: Brume
Panel support, battery and LED block: Black 2200 sanded. Finish corresponding to the references PCA03107, PCA10126 and PCA1012. Other colours on request.

Benefits
- scots pine heartwood selected
- non-chemically treated wood
- design according to the HTE (High Strength Outdoor) process based on the principle of a shaft reconstituted from four glued laminated timber planks by a double cross-lamination process and guaranteeing a high outdoor performance of the product.

Lifespan
According to our raw material supply specifications and the CSTB, our products have a structural life of 25 years (CE marking).

Maintenance
In order to maintain the performance of the columns and their aesthetics, it is advisable to plan periodic maintenance every 7 years (5 years on sites exposed to the sea front) by renewing the finish. This operation does not require any particular expertise or removal of the columns. Aubrilam can assist you in this process by providing its products, application protocol or technical staff (see the chapter on Wood/Maintenance).

Installation
Luminaire delivered without case, light head not assembled on the shaft. Fixing with 4 HA20/M18 - 400 mm. Anchor bolts supplied on request only.

Technical data can be viewed and downloaded from our website.



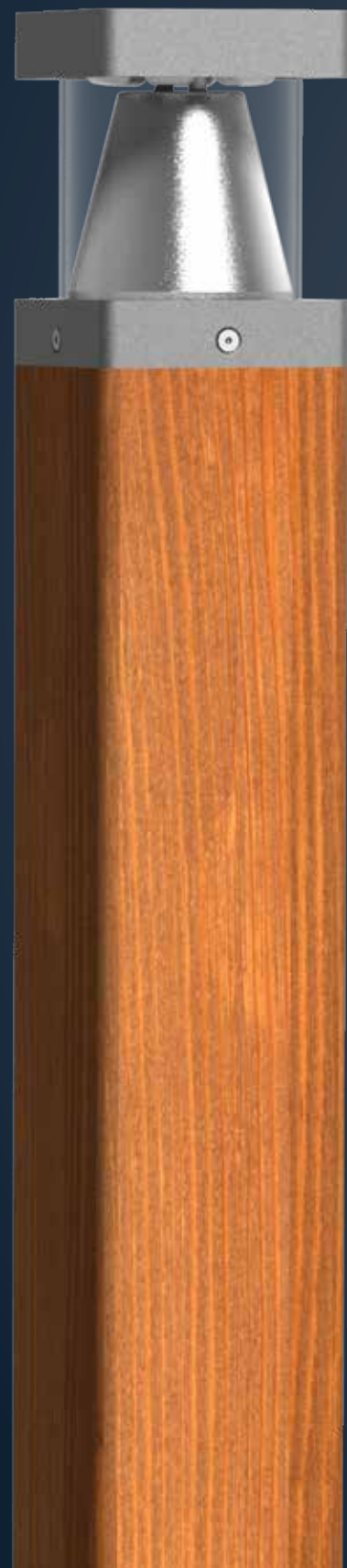
	LED	A	B	C	G	H	J	K	L	M	KG
PCA03107	40 W	4 m	160 mm	140 mm	160 mm	1.20 m	260 x 260 mm	200 x 200 mm	4 HA20/M18 - 400 mm	4.25 m	107 kg
PCA10126	40 W	5 m	160 mm	140 mm	160 mm	1.20 m	260 x 260 mm	200 x 200 mm	4 HA20/M18 - 400 mm	5.25 m	114 kg
PCA10127	40 W	6 m	200 mm	140 mm	200 mm	1.20 m	400 x 400 mm	300 x 300 mm	4 HA20/M18 - 400 mm	6.25 m	149 kg

A. Pole height / B. Shaft section at base / C. Shaft section on top / G. Base section / H. Base height / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.

BOLLARDS

Ranges of lighting bollards.

Our ranges of bollards are made for lighting outdoor spaces such as access roads, pathways, squares, entrances and building perimeters.



The range of luminaires meets a wide range of lighting requirements. Our bollards complement the ranges of light points, offering tailored lighting which maintaining harmony of shape and materials. With square, rectangular or rounded shafts, the wooden base can feature one or several lighting fixtures.



Tailored lighting

The bollards provide low-level user-friendly lighting and can be used to mark out pathways and designated areas.

Our Natty bollard ranges offer several types of lighting: Natty 1 and Natty 2 feature free-diffusing luminaires for

uniform vertical lighting of close objects. Natty 3 offers glare-control shielded lighting for passageways. Their distinctive rectangular shape is a perfect fit in a modern architectural environment.

Lady LED bollards come in two types of lighting - extensive shielded lighting for

pathways, entrances and access roads, and symmetrical downward lighting with strong illumination close to the bollard. Lady LED 2 bollards can be used to indicate hazards such as stairs, or to provide ambience lighting. These bollards are rounded in shape, sophisticated and discreet and suitable for all types of environment.

The bollards in the Moshi range come in three types of lighting. Moshi 1 provides free diffusion lighting for passageways, squares and entrances. Moshi 2 provides downward lighting for hazard points or for ambience lighting. The Moshi Strada bollard provides shielded, wide diffusion lighting for passageways and pathways. Moshi bollards are square-shaped, with a discreet, understated design enhanced by the warmth of wood.

The bollards are made of modified Accoya® wood, that we selected for its exceptional durability and stability qualities. It is a sustainable and eco-friendly material.

Our bollards come in a choice of standard colours, but other shades of wood and metal finishes are available. Aubrilam offers a complete solution - a range of services including lighting studies, realistic mockups and environmental impact calculations.



NATTY

Lighting bollards

PBO02946 Natty 1 / 628 lm - 6.7 W / Lighting
PBE10129 Natty 2 / 1 165 lm - 14.1 W / Lighting
PBE06348 Natty 3 / 488 lm - 6.5 W / Lighting

Use
Lighting bollards for pathways, building perimeters and parks.



Unshielded light



Shielded light



Natty 1

Natty 2

Natty 3

Natty 1

LED light 6.7 W

LED orientation wall luminaire, with unshielded light distribution.
Connection box for diversion cabling to 5 x 4 mm².
LED power supply unit 220-240 V - 0/50-60 Hz - DC 176-264 V.
Luminaire made of aluminium alloy, aluminium and stainless steel. White safety glass.
Silicone gasket. Dust-tight and water jet protected.
Safety class I (Safety class II on request)
Safety mark CE Conformity mark
Protection class IP 65 Impact strength IK07

Natty 2

LED light 14.1 W

LED orientation wall luminaire, with unshielded light distribution.
Connection box for diversion cabling to 5 x 4 mm².
LED power supply unit 220-240 V - 0/50-60 Hz - DC 176-264 V.
Luminaire made of aluminium alloy, aluminium and stainless steel. White safety glass.
Silicone gasket. Dust-tight and water jet protected.
Safety class I (Safety class II on request)
Safety mark CE Conformity mark
Protection class IP 65 Impact strength IK08

Natty 3

LED light 6.5 W

LED wall luminaire with shielded light distribution.
Connection box for diversion cabling to 5 x 4 mm².
LED power supply unit 220-240 V - 0/50-60 Hz - DC 176-264 V. DALI controllable.
Luminaire made of aluminium alloy, aluminium and stainless steel. Safety glass with optical structure. Silicone gasket. Dust-tight and water jet protected.
Safety class I (Safety class II on request)
Safety mark CE Conformity mark
Protection class IP 65 Impact strength IK07

Luminaire colour

Graphite
Silver

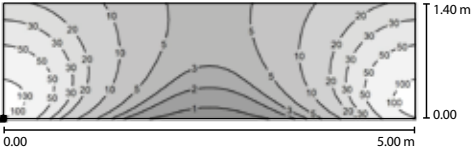
Alternative finishes and salt air configuration on request.

Lamp
Luminaire connected wattage
Luminaire luminous flux
Luminaire luminous efficiency
Colour temperature*
Ambient temperature
20-year LED module availability guarantee.
*Other colour temperatures on request.

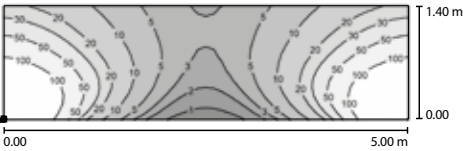
Natty 1
6.7 W
628 lm
93.7 lm/W
3 000 K (CRI > 80)
t_{a max} = 50°C
✓

Natty 2
14.1 W
1 165 lm
82.6 lm/W
3 000 K (CRI > 80)
t_{a max} = 45°C
✓

Natty 3
6.5 W
475 lm
73.1 lm/W
3 000 K (CRI > 80)
t_{a max} = 60°C
✓



PBO02946 Natty 1	21 lux	1 lux
PBE10129 Natty 2	21 lux	1 lux



PBE06348 Natty 3	21 lux	1 lux
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Natty 1 / 2 / 3 lighting bollards
Lady LED / Lady LED 2 lighting bollards
Moshi / Moshi 2 / Moshi Strada lighting bollards

Rectangular shaft

Regular rectangular shaft in Accoya® acetylated glued laminated timber, produced with sawn planks from sustainably managed forests. Timber finished with four coats of woodstain. Rectangular flush base in galvanized steel, polyester powder coated finish. Overlying top in galvanized steel, polyester powder coated finish. IP 55 connection box with drawer for Neozed 16A installation. Synthetic shock resistant case. Safety class I

Standard finishes

Wood: Brume
Metal: Matt fine texture 7024
Finish corresponding to the references PBO02946, PBE10129 and PBE06348. Other colours on request.

Benefits of Accoya® wood

Accoya® wood has a non-toxic core treatment. It is a very dimensionally stable material (equivalent to the best exotic wood). It is renewable, durable, resistant to moisture, insects, and rot.

Maintenance and lifespan

Accoya® wood offers a 25-year warranty against rot (if the wood is placed in the ground) and a 50-year warranty for above-ground wood (even if it is continuously exposed to fresh water). Very low maintenance.

Installation

The power supply is located on the top part of the bollard: prepare enough cable length to proceed with the connection. Fixing with 4 stainless steel anchor studs M12 x 100. Other type of fixing on consultation. Anchor bolts supplied on request only.

Technical data can be viewed and downloaded from our website.

Wood material:
accoya CE FCBA

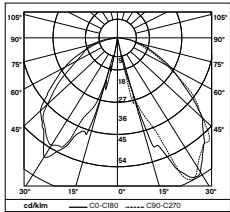
	Height	L x I	Base height	Plate dimensions	Spacing dimensions	Fixation hole on plate	Anchor studs	Weight
PBO02946	1.07 m	257 x 157 mm	120 mm	245 x 300 mm	200 x 200 mm	16 x 24 mm	4 HA20/M12 - 100 mm	22 kg
PBE10129	1.07 m	207 x 157 mm	120 mm	260 x 260 mm	200 x 200 mm	16 x 24 mm	4 HA20/M12 - 100 mm	18 kg
PBE06348	1.07 m	257 x 157 mm	120 mm	245 x 300 mm	200 x 200 mm	16 x 24 mm	4 HA20/M12 - 100 mm	22 kg

LADY LED

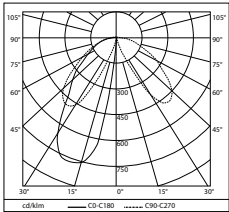
Lighting bollards

PBE04815 Lady LED / 1 143 lm - 16.8 W / Visual guidance
PBE10130 Lady LED 2 / 283 lm - 10.9 W / Visual guidance

Use
Lighting bollards for parks, pathways and building perimeters.



Light distribution 16.8 W



Light distribution 10.9 W



Lady LED

Lady LED 2

Lady LED
LED light 16.8 W
LED luminaire with shielded light. Extensive light distribution with symmetrical rotation. No distribution box. HO7RNF connection cable of 1 m in 3G1².
LED power supply unit 220-240 V - 50-60 Hz.
Luminaire made of powder-coated aluminium with stainless steel screws. Clear PMMA bowl. Dust-tight and water jet protected.
Safety class I
CE Conformity mark
Protection class IP 65
Impact strength IK06

Lamp
Luminaire connected wattage 16.8 W
Luminaire luminous flux 1 143 lm
Luminaire luminous efficiency 68 lm/W
Colour temperature 3 000 K (CRI > 80)
Ambient temperature t_{a max} = 45°C

Lady LED 2
LED light 10.9 W
LED luminaire with downward-directed light distribution.
No distribution box. Connection with pre-cabling 3G1² max. - Length 1.5 m.
LED power supply unit 220-240 V - 0/50-60 Hz - DC 176-264 V.
Luminaire in cast aluminium, polyester powder coated finish. Clear polycarbonate diffuser. Dust-tight and water jet protected.
Safety class I
CE Conformity mark
Protection class IP 54
Impact strength IK09

Lamp
Connected power of the luminaire 10.9 W
Luminous flux of the luminaire 283 lm
Colour temperature 3 000 K



Natty 1 / 2 / 3 lighting bollards
Natty LED / Lady LED 2 lighting bollards
Natty / Moshi 2 / Moshi Strada lighting bollards

Round shaft
Cylindrical shaft in Accoya® acetylated glued laminated timber, produced with sawn planks from sustainably managed forests. Timber finished with four coats of woodstain. Cylindrical flush base in galvanized steel, polyester powder coated finish.

Standard finishes
Wood: Tonnelier
Metal: Grey 2900 sanded
Finish corresponding to the references PBE04815 and PBE10130. Other colours on request.

Benefits of Accoya® wood
Accoya® wood has a non-toxic core treatment. It is a very dimensionally stable material (equivalent to the best exotic wood). It is renewable, durable, resistant to moisture, insects, and rot.

Maintenance and lifespan
Accoya® wood offers a 25-year warranty against rot (if the wood is placed in the ground) and a 50-year warranty for above-ground wood (even if it is continuously exposed to fresh water). Very low maintenance.

Installation
Fixing with 4 stainless steel anchor studs M12 x 100.
Other type of fixing on consultation. Anchor bolts supplied on request only.

Technical data can be viewed and downloaded from our website.

Wood material:
accoya CE FCB A

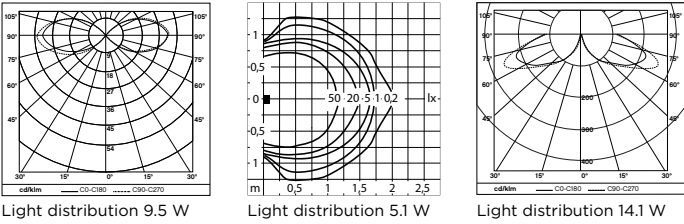
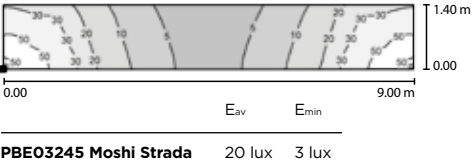
	Height	Diameter	Base height	Plate dimensions	Spacing dimensions	Fixation hole on plate	Anchor studs	Weight
PBE04815	1 m	120 mm	120 mm	200 x 200 mm	150 x 150 mm	14 x 28 mm	4 HA20/M12 - 100 mm	9 kg
PBE10130	1 m	120 mm	120 mm	200 x 200 mm	150 x 150 mm	14 x 28 mm	4 HA20/M12 - 100 mm	7 kg

MOSHI

Lighting bollards

PBE03245 Moshi / 900 lm - 9.5 W / Visual guidance
PBE10131 Moshi 2 / 342 lm - 5.1 W / Visual guidance
PBE10132 Moshi Strada / 1 165 lm - 14.1 W / Lighting

Use
Lighting bollards for parks, pathways and building perimeters.



Moshi
LED light 9.5 W
LED luminaire with unshielded distribution.
No distribution box. HO7RNF connection cable of 1 m in 3G1.5².
LED power supply unit 220-240 V - 50-60 Hz.
Luminaire made of powder-coated galvanized steel with stainless steel screws.
Opalescent PMMA bowl. Dust-tight and water jet protected.
Safety class I
CE Conformity mark
Protection class IP 65
Impact strength IK10

Lamp	
Luminaire connected wattage	9.5 W
Luminaire luminous flux	900 lm
Luminaire luminous efficiency	26.5 lm/W
Colour temperature	3 000 K (CRI > 80)
Rated temperature	t _a = 25°C

Moshi 2
LED light 5.1 W
LED wall luminaire with directed light.
Connection box for diversion cabling to 5 x 4 mm².
LED power supply unit 220-240 V - 0/50-60 Hz - DC 176-264 V.
Luminaire made of aluminium allow, aluminium and stainless steel. Clear safety glass
Silicone gasket. Reflector made of pure anodized aluminium. Dust-tight and water jet protected.
Safety class I
Safety mark
Protection class IP 64
CE Conformity mark
Impact strength IK07

Luminaire colour	
Graphite	
Silver	

Lamp
Luminaire connected wattage **5.1 W**
Luminaire luminous flux 340 lm
Luminaire luminous efficiency 67.1 lm/W
Colour temperature 3 000 K (CRI > 80)
Ambient temperature t_{a max} = 45°C
20-year LED module availability guarantee.

Moshi Strada
LED light 14.1 W
LED luminaire with shielded light. Extensive light distribution with symmetrical rotation. No distribution box. HO7RNF connection cable of 1 m in 3G1².
LED power supply unit 220-240 V - 50-60 Hz.
Luminaire made of powder-coated aluminium with stainless steel screws. Clear polycarbonate bowl. Dust-tight and water jet protected.
Safety class I
CE Conformity mark
Protection class IP 65
Impact strength IK08

Lamp
Luminaire connected wattage **14.1 W**
Luminaire luminous flux 1 165 lm
Luminaire luminous efficiency 82.6 lm/W
Colour temperature 3 000 K (CRI > 80)
Ambient temperature t_{a max} = 45°C

Natty 1 / 2 / 3 lighting bollards
Lady LED / Lady LED 2 lighting bollards
Moshi / Moshi 2 / Moshi Strada lighting bollards



Square shaft
Regular square shaft in Accoya® acetylated glued laminated timber, produced with sawn planks from sustainably managed forests. Timber finished with four coats of woodstain. Square flush base and top in galvanized steel, polyester powder coated finish.

Standard finishes
Wood: Tonnelier
Metal: Matt fine texture 7024
Finish corresponding to the references PBE02950 and PBE0160. Other colours on request.

Benefits of Accoya® wood
Accoya® wood has a non-toxic core treatment. It is a very dimensionally stable material (equivalent to the best exotic wood). It is renewable, durable, resistant to moisture, insects, and rot.

Maintenance and lifespan
Accoya® wood offers a 25-year warranty against rot (if the wood is placed in the ground) and a 50-year warranty for above-ground wood (even if it is continuously exposed to fresh water). Very low maintenance.

Installation
Fixing with 4 stainless steel anchor studs M12 x 100. Other type of fixing on consultation. Anchor bolts supplied on request only.

Technical data can be viewed and downloaded from our website.

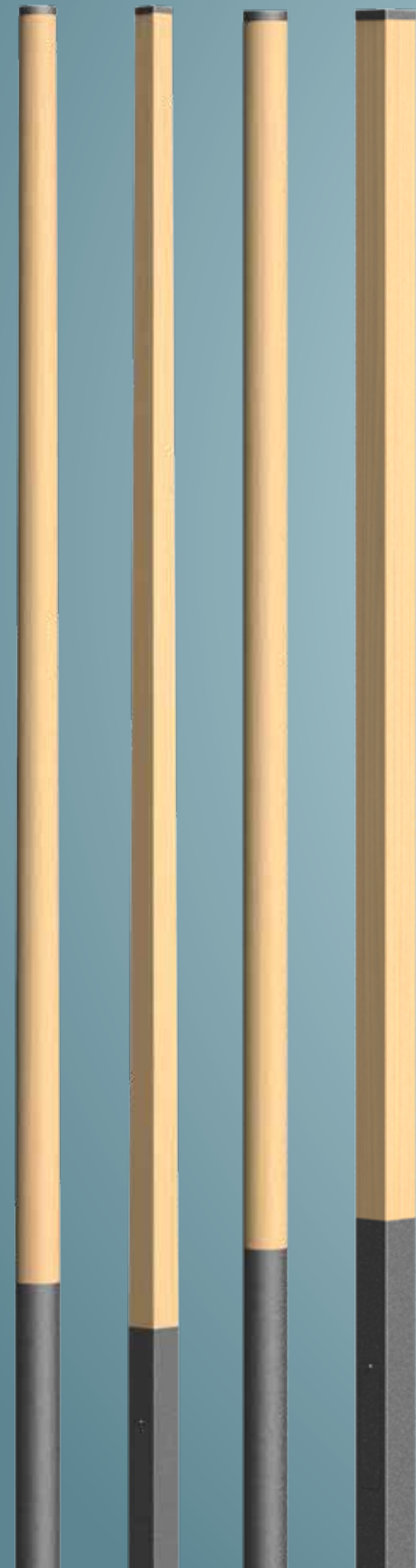


	Height	L x l	Base height	Plate dimensions	Spacing dimensions	Fixation hole on plate	Anchor studs	Weight
PBE03245	1.08 m	120 x 120 mm	120 mm	200 x 200 mm	150 x 150 mm	16 x 24 mm	4 HA20/M12 - 100 mm	14.7 kg
PBE10131	0.8 m	100 x 100 mm	120 mm	200 x 200 mm	150 x 150 mm	16 x 24 mm	4 HA20/M12 - 100 mm	10 kg
PBE10132	1 m	120 x 120 mm	120 mm	200 x 200 mm	150 x 150 mm	16 x 24 mm	4 HA20/M12 - 100 mm	22 kg

COLUMNS

Range of lighting columns.

Our columns are designed for lighting outdoor spaces such as public areas, access roads, parks, seashores, promenades, car parking areas, cycle paths, etc.



They consist of a glued laminated timber shaft serving as a support for one or more lights positioned either at the top, or laterally, or by means of a bracket or any other element serving as a junction (rotary skid, track, harrow, crown, etc.).

Ranging from 3 m to 16 m in height, they are round or square in cross-section and are fixed to the ground by means of a metal base in which the access door is located.



The material used, glued laminated timber, as well as the design method (Aubrilam HTE) give our columns guarantees of durability and strength, in compliance with the regulations in force (ATE or CE marking).

The columns are manufactured in our factory in France and we pay particular attention to the finishing which is done manually. Each shaft leaving our workshop is checked at several stages of the manufacturing process.

In addition to the qualities of durability and sturdiness, wood brings a special touch to the products, it is a noble, modern and warm material that gives a signature to the outdoor spaces. The wood is coloured by the application of a stain which also provides it with protection. All our models are available in several colours and finishes that can be found in our colour chart.

All the ranges of columns presented in this catalog can be customized, whether particular brushed finish, the addition of decorations, the insertion of a signage, the design of a portcullis for floodlights or a system for stretched canvas, our design office is responsible for carrying out the complete study of the project.



MOSHI XL

Square columns from 3.5 m to 6 m

Moshi XL - Square columns from 3.5 m to 6 m
Silea XL - Square tapered columns from 4 m to 10 m
Sumu XL - Round columns from 3 m to 6 m
Dôme XL - Round tapered columns from 3 m to 10 m

A	B	C	D	E x F	P	G	H	I	J	K	L	
	mm	mm	mm	mm	m	mm	m	m	mm	mm	mm	kg
3.5	120	120	100	300 x 80	0.35	120	1.00	0.80	271 x 271	200 x 200	4 HA20/M18 - 400	35
4	120	120	100	300 x 80	0.35	120	1.00	0.80	271 x 271	200 x 200	4 HA20/M18 - 400	38
5	120	120	100	300 x 80	0.35	120	1.00	0.80	271 x 271	200 x 200	4 HA20/M18 - 400	43
5	140	140	117	400 x 90	0.35	140	1.20	1.00	271 x 271	200 x 200	4 HA20/M18 - 400	54
6	140	140	117	400 x 90	0.35	140	1.20	1.00	271 x 271	200 x 200	4 HA20/M18 - 400	62

A. Pole height / B. Shaft section at base / C. Shaft section on top / D. Door: Effective depth / E x F. Door: Effective height x width / P. Distance door bottom to plate / G. Base section / H. Base height / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.

Square shaft

Regular square shaft in glued laminated timber GL24H certified ACERBOIS GLULAM, produced with sawn planks from sustainably managed forests and respecting HTE process. Timber finished with four coats of woodstain. Square flush base in galvanized steel and polyester powder coated finish. Overlying top in pressed galvanized steel, polyester powder coated finish. Design and manufacture according to rules defined by DEE 120017-00-0106 Wood and metal lighting columns and specifications from European Technical Approval ETA-18/0016. CE marked product: Conformity certificate CE 0679-CPR-0473.

Finish

Wood and metal finish to be selected from within the range of colours available in our colour chart. Other metal colours upon request.

Fixing

Fixing of the flange plate or buried root, on consultation. Anchor bolts supplied on request only.

Benefits

- scots pine heartwood selected
- non-chemically treated wood
- design according to the HTE (High Strength Outdoor) process based on the principle of a shaft reconstituted from four glued laminated timber planks by a double cross-lamination process and guaranteeing a high outdoor performance of the product.

Lifespan

According to our raw material supply specifications and the CSTB, our products have a structural life of 25 years (CE marking).

Maintenance

In order to maintain the performance of the columns and their aesthetics, it is advisable to plan periodic maintenance every 7 years (5 years on sites exposed to the sea front) by renewing the finish. This operation does not require any particular expertise or removal of the columns. Aubrilam can assist you in this process by providing its products, application protocol or technical staff (see the chapter on Wood/Maintenance).

The declaration of performance for this product is available in the Documentation tab of the website www.aubrilam.com



Accessorising

1. Râ bracket
2. Wall-mounted luminaire
3. Luminaire at the top of the mast

Customisation

4. Phosphorescent resin
5. Tria decors
6. Engraving

SILEA XL

Square tapered columns from 4 m to 10 m

Moshi XL - Square columns from 3.5 m to 6 m
Silea XL - Square tapered columns from 4 m to 10 m
Sumu XL - Round columns from 3 m to 6 m
Dôme XL - Round tapered columns from 3 m to 10 m

A	B	C	D	E x F	P	G	H	I	J	K	L	
m	mm	mm	mm	mm	m	mm	m	m	mm	mm	mm	kg
4	120	76	97	300 x 80	0.35	120	1.00	0.80	271 x 271	200 x 200	4 HA20/M18 - 400	26
5	120	76	97	300 x 80	0.35	120	1.00	0.80	271 x 271	200 x 200	4 HA20/M18 - 400	29
5	140	76	117	400 x 90	0.35	140	1.20	1.00	271 x 271	200 x 200	4 HA20/M18 - 400	42
6	140	76	117	400 x 90	0.35	140	1.20	1.00	271 x 271	200 x 200	4 HA20/M18 - 400	45
6	160	120	137	450 x 90	0.35	160	1.20	1.30	271 x 271	200 x 200	4 HA20/M18 - 400	62
7	160	120	137	450 x 90	0.35	160	1.20	1.30	400 x 400	300 x 300	4 HA20/M18 - 400	69
8	200	140	177	500 x 100	0.40	200	1.50	1.50	400 x 400	300 x 300	4 HA20/M18 - 400	121
9	200	140	177	500 x 100	0.40	200	1.50	1.50	400 x 400	300 x 300	4 HA20/M14 - 400	130
9	220	140	197	500 x 100	0.40	220	1.50	1.50	400 x 400	300 x 300	4 HA25/M24 - 600	142
10	220	140	197	500 x 100	0.40	220	1.50	1.50	400 x 400	300 x 300	4 HA25/M24 - 600	153
10	250	140	223	500 x 120	0.40	250	1.50	1.50	400 x 400	300 x 300	4 HA25/M24 - 600	191

A. Pole height / B. Shaft section at base / C. Shaft section on top / D. Door: Effective depth / E x F. Door: Effective height x width / P. Distance door bottom to plate / G. Base section / H. Base height / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.

Square tapered shaft

Square tapered shaft in glued laminated timber GL24H certified ACERBOIS GLULAM, produced with sawn planks from sustainably managed forests and respecting HTE process. Timber finished with four coats of woodstain. Square flush base in galvanized steel and polyester powder coated finish. Overlying top in pressed galvanized steel, polyester powder coated finish. Design and manufacture according to rules defined by DEE 120017-00-0106 Wood and metal lighting columns and specifications from European Technical Approval ETA-18/0016. CE marked product: Conformity certificate CE 0679-CPR-0473.

Finish

Wood and metal finish to be selected from within the range of colours available in our colour chart. Other metal colours upon request.

Fixing

Fixing of the flange plate or buried root, on consultation. Anchor bolts supplied on request only.

Benefits

- scots pine heartwood selected
- non-chemically treated wood
- design according to the HTE (High Strength Outdoor) process based on the principle of a shaft reconstituted from four glued laminated timber planks by a double cross-lamination process and guaranteeing a high outdoor performance of the product.

Lifespan

According to our raw material supply specifications and the CSTB, our products have a structural life of 25 years (CE marking).

Maintenance

In order to maintain the performance of the columns and their aesthetics, it is advisable to plan periodic maintenance every 7 years (5 years on sites exposed to the sea front) by renewing the finish. This operation does not require any particular expertise or removal of the columns. Aubrilam can assist you in this process by providing its products, application protocol or technical staff (see the chapter on Wood/Maintenance).

The declaration of performance for this product is available in the Documentation tab of the website www.aubrilam.com



Accessories

1. Api bracket
2. Axis 1 bracket
3. Axis 3 bracket
4. Vega bracket
5. Crossing
6. Ceno floodlight cradle
7. Fitting for kakemono

SUMU XL

Round columns from 3 m to 6 m

Moshi XL - Square columns from 3.5 m to 6 m
Silea XL - Square tapered columns from 4 m to 10 m
Sumu XL - Round columns from 3 m to 6 m
Dôme XL - Round tapered columns from 3 m to 10 m

A	B	C	D	E x F	P	G	H	I	J	K	L	
m	mm	mm	mm	mm	m	mm	m	m	mm	mm	mm	kg
3	115	115	61	300 x 90	0.35	115	1.00	0.80	271 x 271	200 x 200	4 HA20/M18 - 400	23
4	115	115	61	300 x 90	0.35	115	1.00	0.80	271 x 271	200 x 200	4 HA20/M18 - 400	28
4	140	140	93	350 x 90	0.35	140	1.10	0.90	271 x 271	200 x 200	4 HA20/M18 - 400	37
5	115	115	61	300 x 90	0.35	115	1.00	0.80	271 x 271	200 x 200	4 HA20/M18 - 400	32
5	140	140	93	350 x 90	0.35	140	1.10	0.90	271 x 271	200 x 200	4 HA20/M18 - 400	43
6	140	140	93	350 x 90	0.35	140	1.10	0.90	271 x 271	200 x 200	4 HA20/M18 - 400	50
6	168	168	125	450 x 90	0.35	168	1.20	1.30	271 x 271	200 x 200	4 HA20/M18 - 400	65

A. Pole height / B. Shaft diameter at base / C. Shaft diameter on top / D. Door: Effective depth / E x F. Door: Effective height x width / P. Distance door bottom to plate / G. Base diameter / H. Base height / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.

Round shaft

Cylindrical shaft in glued laminated timber GL24H certified ACERBOIS GLULAM, produced with sawn planks from sustainably managed forests and respecting HTE process. Timber finished with four coats of woodstain. Cylindrical flush base in galvanized steel and polyester powder coated finish. Overlying top in pressed galvanized steel, polyester powder coated finish. Design and manufacture according to rules defined by DEE 120017-00-0106 Wood and metal lighting columns and specifications from European Technical Approval ETA-18/0016. CE marked product: Conformity certificate CE 0679-CPR-0473.

Finish

Wood and metal finish to be selected from within the range of colours available in our colour chart. Other metal colours upon request.

Fixing

Fixing of the flange plate or buried root, on consultation. Anchor bolts supplied on request only.

Benefits

- scots pine heartwood selected
- non-chemically treated wood
- design according to the HTE (High Strength Outdoor) process based on the principle of a shaft reconstituted from four glued laminated timber planks by a double cross-lamination process and guaranteeing a high outdoor performance of the product.

Lifespan

According to our raw material supply specifications and the CSTB, our products have a structural life of 25 years (CE marking).

Maintenance

In order to maintain the performance of the columns and their aesthetics, it is advisable to plan periodic maintenance every 7 years (5 years on sites exposed to the sea front) by renewing the finish. This operation does not require any particular expertise or removal of the columns. Aubrilam can assist you in this process by providing its products, application protocol or technical staff (see the chapter on Wood/Maintenance).

The declaration of performance for this product is available in the Documentation tab of the website www.aubrilam.com



Accessorising
1. Light garland support
2. Shade sail support
3. Ropes

Customisation
4. Signage
5. Engraving

DÔME XL

Round tapered columns from 3 m to 10 m

Moshi XL - Square columns from 3.5 m to 6 m
Silea XL - Square tapered columns from 4 m to 10 m
Sumu XL - Round columns from 3 m to 6 m
Dôme XL - Round tapered columns from 3 m to 10 m

A	B	C	D	E x F	P	G	H	I	J	K	L	
m	mm	mm	mm	mm	m	mm	m	m	mm	mm	mm	kg
3	115	76	61	300 x 90	0.35	115	1.00	0.80	271 x 271	200 x 200	4 HA20/M18 - 400	19
4	115	76	61	300 x 90	0.35	115	1.00	0.80	271 x 271	200 x 200	4 HA20/M18 - 400	21
4	140	76	93	350 x 90	0.35	140	1.10	0.90	271 x 271	200 x 200	4 HA20/M18 - 400	27
5	115	76	61	300 x 90	0.35	115	1.00	0.80	271 x 271	200 x 200	4 HA20/M18 - 400	24
5	140	76	93	350 x 90	0.35	140	1.10	0.90	271 x 271	200 x 200	4 HA20/M18 - 400	30
5	168	120	125	450 x 90	0.35	168	1.20	1.30	271 x 271	200 x 200	4 HA20/M18 - 400	42
6	140	76	93	400 x 90	0.35	140	1.10	0.90	271 x 271	200 x 200	4 HA20/M18 - 400	33
6	168	120	125	450 x 90	0.35	168	1.20	1.30	271 x 271	200 x 200	4 HA20/M18 - 400	48
7	168	120	125	450 x 90	0.35	168	1.20	1.30	400 x 400	300 x 300	4 HA20/M18 - 400	54
7	194	140	148	450 x 100	0.35	194	1.20	1.40	400 x 400	300 x 300	4 HA20/M18 - 400	71
8	194	140	148	450 x 100	0.35	194	1.20	1.40	400 x 400	300 x 300	4 HA20/M18 - 400	78
8	220	140	175	500 x 100	0.35	220	1.35	1.50	400 x 400	300 x 300	4 HA20/M18 - 400	112
9	194	140	148	450 x 100	0.35	194	1.20	1.40	400 x 400	300 x 300	4 HA20/M18 - 400	86
9	220	140	175	500 x 100	0.35	220	1.35	1.50	400 x 400	300 x 300	4 HA20/M18 - 400	121
10	220	140	175	500 x 100	0.35	220	1.35	1.50	400 x 400	300 x 300	4 HA20/M18 - 400	130
10	245	140	195	500 x 120	0.35	245	1.50	1.50	400 x 400	300 x 300	4 HA20/M18 - 400	153

A. Pole height / B. Shaft diameter at base / C. Shaft diameter on top / D. Door: Effective depth / E x F. Door: Effective height x width / P. Distance door bottom to plate / G. Base diameter / H. Base height / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.

Round tapered shaft

Round tapered shaft in glued laminated timber GL24H certified ACERBOIS GLULAM, produced with sawn planks from sustainably managed forests and respecting HTE process. Timber finished with four coats of woodstain. Round flush base in galvanized steel and polyester powder coated finish. Overlying top in pressed galvanized steel, polyester powder coated finish. Design and manufacture according to rules defined by DEE 120017-00-0106 Wood and metal lighting columns and specifications from European Technical Approval ETA-18/0016. CE marked product: Conformity certificate CE 0679-CPR-0473.

Finish

Wood and metal finish to be selected from within the range of colours available in our colour chart. Other metal colours upon request.

Fixing

Fixing of the flange plate or buried root, on consultation. Anchor bolts supplied on request only.

Benefits

- scots pine heartwood selected
- non-chemically treated wood
- design according to the HTE (High Strength Outdoor) process based on the principle of a shaft reconstituted from four glued laminated timber planks by a double cross-lamination process and guaranteeing a high outdoor performance of the product.

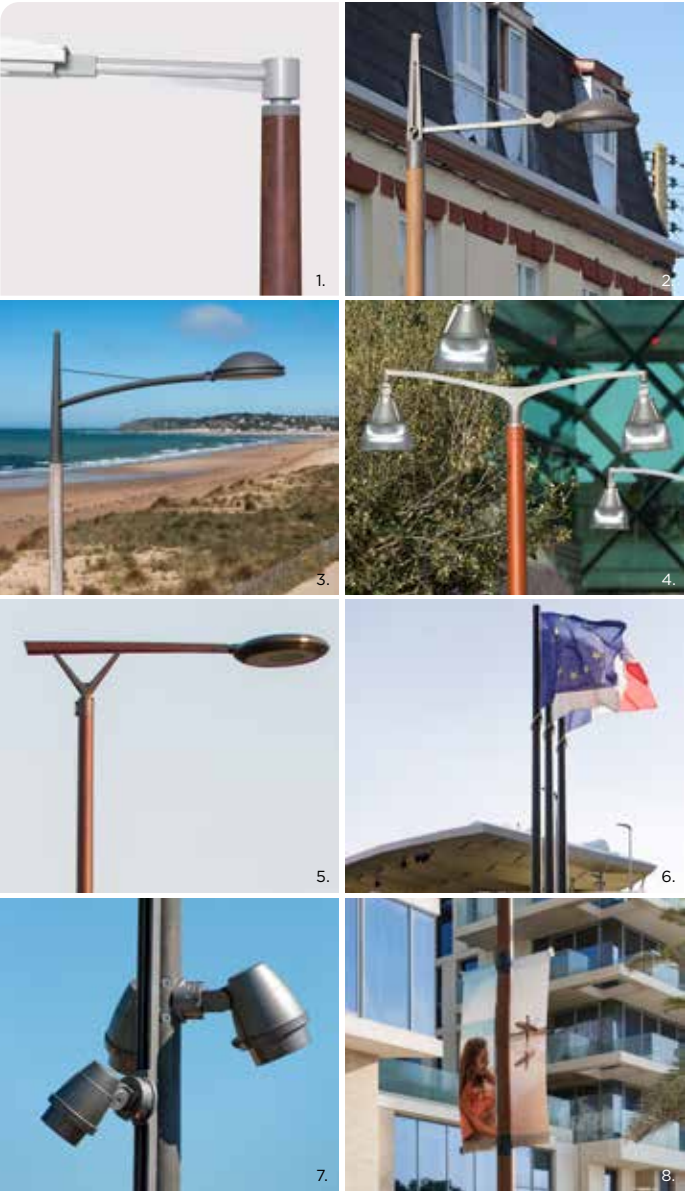
Lifespan

According to our raw material supply specifications and the CSTB, our products have a structural life of 25 years (CE marking).

Maintenance

In order to maintain the performance of the columns and their aesthetics, it is advisable to plan periodic maintenance every 7 years (5 years on sites exposed to the sea front) by renewing the finish. This operation does not require any particular expertise or removal of the columns. Aubrilam can assist you in this process by providing its products, application protocol or technical staff (see the chapter on Wood/Maintenance).

The declaration of performance for this product is available in the Documentation tab of the website www.aubrilam.com



Accessories

1. Api bracket
2. Catelam bracket
3. Bussy bracket
4. Elea bracket
5. Vega bracket
6. Flag holder
7. Ceno floodlight cradle
8. Fitting for kakemono

SILEA XL

Very tall square tapered columns from 12 m to 16 m

A	B	C	D	E x F	P	G	H	I	J	K	L	
m	mm	mm	mm	mm	m	mm	m	m	mm	mm	mm	kg
12	250	140	223	500 x 120	0.40	250	1.50	1.50	400 x 400	300 x 300	4 HA25/M24 - 600	215
12	300	160	273	450 x 120	0.35	300	1.50	2.00	500 x 500	400 x 400	8 HA25/M24 - 600	283
14	300	160	273	450 x 120	0.35	300	1.50	2.00	500 x 500	400 x 400	8 HA25/M24 - 600	315
16	350	160	323	450 x 120	0.35	300	1.50	2.00	550 x 550	450 x 450	8 HA25/M24 - 600	425

A. Pole height / B. Shaft section at base / C. Shaft section on top / D. Door: Effective depth / E x F. Door: Effective height x width / P. Distance door bottom to plate / G. Base section / H. Base height / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.

Square tapered shaft

Square tapered shaft in glued laminated timber GL24H certified ACERBOIS GLULAM, produced with sawn planks from sustainably managed forests and respecting HTE process. Timber finished with four coats of woodstain. Square flush base in galvanized steel and polyester powder coated finish. Overlying top in pressed galvanized steel, polyester powder coated finish. Design and manufacture according to rules defined by DEE 120017-00-0106 Wood and metal lighting columns and specifications from European Technical Approval ETA-18/0016. CE marked product: Conformity certificate CE 0679-CPR-0473.

Finish

Wood and metal finish to be selected from within the range of colours available in our colour chart. Other metal colours upon request.

Fixing

Fixing of the flange plate or buried root, on consultation. Anchor bolts supplied on request only.

Benefits

- scots pine heartwood selected
- non-chemically treated wood
- design according to the HTE (High Strength Outdoor) process based on the principle of a shaft reconstituted from four glued laminated timber planks by a double cross-lamination process and guaranteeing a high outdoor performance of the product.

Lifespan

According to our raw material supply specifications and the CSTB, our products have a structural life of 25 years (CE marking).

Maintenance

In order to maintain the performance of the columns and their aesthetics, it is advisable to plan periodic maintenance every 7 years (5 years on sites exposed to the sea front) by renewing the finish. This operation does not require any particular expertise or removal of the columns. Aubrilam can assist you in this process by providing its products, application protocol or technical staff (see the chapter on Wood/Maintenance).

The declaration of performance for this product is available in the Documentation tab of the website www.aubrilam.com



Silea XL - Very tall square tapered columns from 12 m to 16 m
Dôme XL - Very tall round tapered columns from 12 m to 14 m
Stratos - Very tall columns with twin square tapered shafts from 12 m to 16 m
Capella - Very tall columns with twin round tapered shafts from 12 m to 14 m
Italic - Tilted round tapered columns from 8 m to 12 m



DÔME XL

Very tall round tapered columns from 12 m to 14 m

Silea XL - Very tall square tapered columns from 12 m to 16 m
Dôme XL - Very tall round tapered columns from 12 m to 14 m
Stratos - Very tall columns with twin square tapered shafts from 12 m to 16 m
Capella - Very tall columns with twin round tapered shafts from 12 m to 14 m
Italic - Tilted round tapered columns from 8 m to 12 m

A	B	C	D	E x F	P	G	H	I	J	K	L	
m	mm	mm	mm	mm	m	mm	m	m	mm	mm	mm	kg
12	245	140	195	500 x 120	0.35	245	1.50	1.50	400 x 400	300 x 300	4 HA20/M18 - 400	180
12	275	140	226	500 x 120	0.35	275	1.50	1.50	400 x 400	300 x 300	8 HA25/M24 - 600	195
14	275	140	226	500 x 120	0.35	275	1.50	1.50	400 x 400	300 x 300	8 HA25/M24 - 600	220

A. Pole height / B. Shaft diameter at base / C. Shaft diameter on top / D. Door: Effective depth / E x F. Door: Effective height x width / P. Distance door bottom to plate / G. Base diameter / H. Base height / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.

Round tapered shaft

Round tapered shaft in glued laminated timber GL24H certified ACERBOIS GLULAM, produced with sawn planks from sustainably managed forests and respecting HTE process. Timber finished with four coats of woodstain. Round flush base in galvanized steel and polyester powder coated finish. Overlying top in pressed galvanized steel, polyester powder coated finish. Design and manufacture according to rules defined by DEE 120017-00-0106 Wood and metal lighting columns and specifications from European Technical Approval ETA-18/0016. CE marked product: Conformity certificate CE 0679-CPR-0473.

Finish

Wood and metal finish to be selected from within the range of colours available in our colour chart. Other metal colours upon request.

Fixing

Fixing of the flange plate or buried root, on consultation. Anchor bolts supplied on request only.

Benefits

- scots pine heartwood selected
- non-chemically treated wood
- design according to the HTE (High Strength Outdoor) process based on the principle of a shaft reconstituted from four glued laminated timber planks by a double cross-lamination process and guaranteeing a high outdoor performance of the product.

Lifespan

According to our raw material supply specifications and the CSTB, our products have a structural life of 25 years (CE marking).

Maintenance

In order to maintain the performance of the columns and their aesthetics, it is advisable to plan periodic maintenance every 7 years (5 years on sites exposed to the sea front) by renewing the finish. This operation does not require any particular expertise or removal of the columns. Aubrilam can assist you in this process by providing its products, application protocol or technical staff (see the chapter on Wood/Maintenance).

The declaration of performance for this product is available in the Documentation tab of the website www.aubrilam.com



STRATOS

Very tall columns with twin square tapered shafts from 12 m to 16 m

Silea XL - Very tall square tapered columns from 12 m to 16 m
Dôme XL - Very tall round tapered columns from 12 m to 14 m
Stratos - Very tall columns with twin square tapered shafts from 12 m to 16 m
Capella - Very tall columns with twin round tapered shafts from 12 m to 14 m
Italic - Tilted round tapered columns from 8 m to 12 m

A	B	C	G	H	I	J	K	L	
m	mm	mm	mm	m	m	mm	mm	mm	kg
12	250	140	250	1.50	1.50	400 x 400	300 x 300	4 HA25/M24 - 600	215
12	300	160	300	1.50	2.00	500 x 500	400 x 400	8 HA25/M24 - 600	595
14	300	160	300	1.50	2.00	500 x 500	400 x 400	8 HA25/M24 - 600	662
16	350	160	300	1.50	2.00	550 x 550	450 x 450	8 HA25/M24 - 600	893

A. Pole height / B. Shaft section at base / C. Shaft section on top / G. Base section / H. Base height / I. Buried depth / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.

Twin square tapered shaft

Twin square tapered shafts connected by metal bracers. Shafts in glued laminated timber GL24H certified ACERBOIS GLULAM, produced with sawn planks from sustainably managed forests and respecting HTE process. Timber finished with four coats of woodstain. Square flush bases and large capacity technical case in galvanized steel, polyester powder coated finish. Overlying top in pressed galvanized steel, polyester powder coated finish. Design and manufacture according to rules defined by DEE 120017-00-0106 Wood and metal lighting columns.

Finish

Wood and metal finish to be selected from within the range of colours available in our colour chart. Other metal colours upon request.

Fixing

Fixing of the flange plate or buried root, on consultation. Anchor bolts supplied on request only.

Benefits

- scots pine heartwood selected
- non-chemically treated wood
- design according to the HTE (High Strength Outdoor) process based on the principle of a shaft reconstituted from four glued laminated timber planks by a double cross-lamination process and guaranteeing a high outdoor performance of the product.

Lifespan

According to our raw material supply specifications and the CSTB, our products have a structural life of 25 years (CE marking).

Maintenance

In order to maintain the performance of the columns and their aesthetics, it is advisable to plan periodic maintenance every 7 years (5 years on sites exposed to the sea front) by renewing the finish. This operation does not require any particular expertise or removal of the columns. Aubrilam can assist you in this process by providing its products, application protocol or technical staff (see the chapter on Wood/Maintenance).

The declaration of performance for this product is available in the Documentation tab of the website www.aubrilam.com



CAPELLA

Very tall columns with twin round tapered shafts from 12 m to 14 m



A	B	C	G	H	I	J	K	L	
m	mm	mm	mm	m	m	mm	mm	mm	kg
12	245	140	245	1.50	1.50	400 x 400	300 x 300	4 HA20/M18 - 400	366
12	275	140	275	1.50	1.50	400 x 400	300 x 300	4 HA25/M24 - 600	416
14	275	140	275	1.50	2.00	400 x 400	300 x 300	8 HA25/M24 - 600	460

A. Pole height / B. Shaft diameter at base / C. Shaft diameter at top / G. Base diameter / H. Base height / I. Buried depth / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.

Twin round tapered shaft

Shafts in glued laminated timber GL24H certified ACERBOIS GLULAM, produced with sawn planks from sustainably managed forests and respecting HTE process. Timber finished with four coats of woodstain. Round flush bases and large capacity technical case in galvanized steel, polyester powder coated finish. Overlying top in pressed galvanized steel, polyester powder coated finish. Design and manufacture according to rules defined by DEE 120017-00-0106 Wood and metal lighting columns.

Finish

Wood and metal finish to be selected from within the range of colours available in our colour chart. Other metal colours upon request.

Fixing

Fixing of the flange plate or buried root, on consultation. Anchor bolts supplied on request only.

Benefits

- scots pine heartwood selected
- non-chemically treated wood
- design according to the HTE (High Strength Outdoor) process based on the principle of a shaft reconstituted from four glued laminated timber planks by a double cross-lamination process and guaranteeing a high outdoor performance of the product.

Lifespan

According to our raw material supply specifications and the CSTB, our products have a structural life of 25 years (CE marking).

Maintenance

In order to maintain the performance of the columns and their aesthetics, it is advisable to plan periodic maintenance every 7 years (5 years on sites exposed to the sea front) by renewing the finish. This operation does not require any particular expertise or removal of the columns. Aubrilam can assist you in this process by providing its products, application protocol or technical staff (see the chapter on Wood/Maintenance).

The declaration of performance for this product is available in the Documentation tab of the website www.aubrilam.com

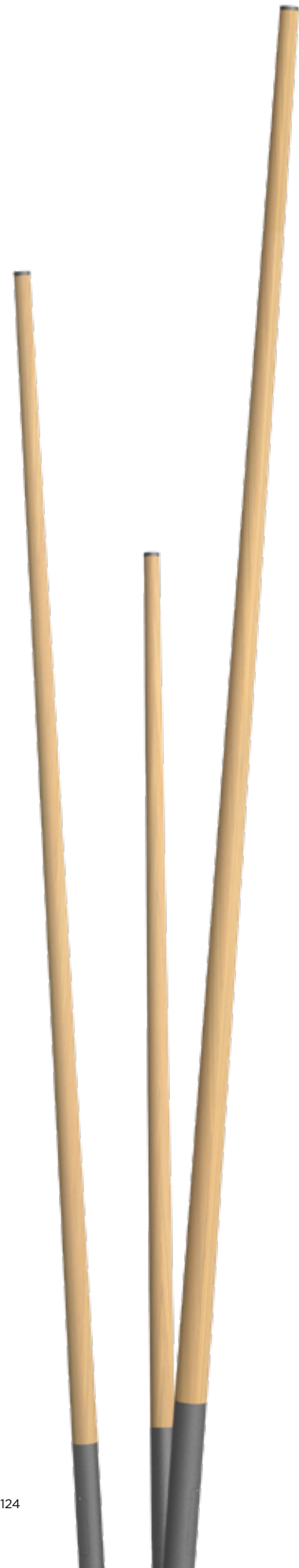


Silea XL - Very high square tapered columns from 12 m to 16 m
Dôme XL - Very high round tapered columns from 12 m to 14 m
Stratos - Very high columns with twin square tapered shafts from 12 m to 16 m
Capella - Very high columns with twin round tapered shafts from 12 m to 14 m
Italic - Tilted round tapered columns from 8 m to 12 m



ITALIC

Tilted round tapered columns from 8 m to 12 m



A	B	C	D	E x F	P	G	H	I	J	K	L	
m	mm	mm	mm	mm	m	mm	m	m	mm	mm	mm	kg
8	194	140	148	450 x 100	0.35	194	1.20	1.40	400 x 400	300 x 300	4 HA20/M18 - 400	78
10	220	140	175	500 x 100	0.35	220	1.35	1.50	400 x 400	300 x 300	4 HA20/M18 - 400	130
12	245	140	195	500 x 120	0.35	245	1.50	1.50	400 x 400	300 x 300	4 HA20/M18 - 400	180

A. Pole height / B. Shaft diameter at base / C. Shaft diameter on top / D. Door: Effective depth / E x F. Door: Effective height x width / P. Distance door bottom to plate / G. Base diameter / H. Base height / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.

Round tapered shaft

Round tapered shaft in glued laminated timber GL24H certified ACERBOIS GLULAM, produced with sawn planks from sustainably managed forests and respecting HTE process. Timber finished with four coats of woodstain. Round flush base in galvanized steel and polyester powder coated finish. Overlying top in pressed galvanized steel, polyester powder coated finish. Design and manufacture according to rules defined by DEE 120017-00-0106 Wood and metal lighting columns and specifications from European Technical Approval ETA-18/0016. CE marked product: Conformity certificate CE 0679-CPR-0473.

Finish

Wood and metal finish to choose from within the range of colours available in our colour chart. Other metal colours upon request.

Inclination

5° inclination.

Fixing

Fixing of the flange plate or buried root, on consultation. Anchor bolts supplied on request only. Other heights on request.

Benefits

- scots pine heartwood selected
- non-chemically treated wood
- design according to the HTE (High Strength Outdoor) process based on the principle of a shaft reconstituted from four glued laminated timber planks by a double cross-lamination process and guaranteeing a high outdoor performance of the product.

Lifespan

According to our raw material supply specifications and the CSTB, our products have a structural life of 25 years (CE marking).

Maintenance

In order to maintain the performance of the columns and their aesthetics, it is advisable to plan periodic maintenance every 7 years (5 years on sites exposed to the sea front) by renewing the finish. This operation does not require any particular expertise or removal of the columns. Aubrilam can assist you in this process by providing its products, application protocol or technical staff (see the chapter on Wood/Maintenance).

The declaration of performance for this product is available in the Documentation tab of the website www.aubrilam.com



Silea XL - Very tall square tapered columns from 12 m to 16 m
Dôme XL - Very tall round tapered columns from 12 m to 14 m
Stratos - Very tall columns with twin square tapered shafts from 12 m to 16 m
Capella - Very tall columns with twin round tapered shafts from 12 m to 14 m
Italic - Tilted round tapered columns from 8 m to 12 m

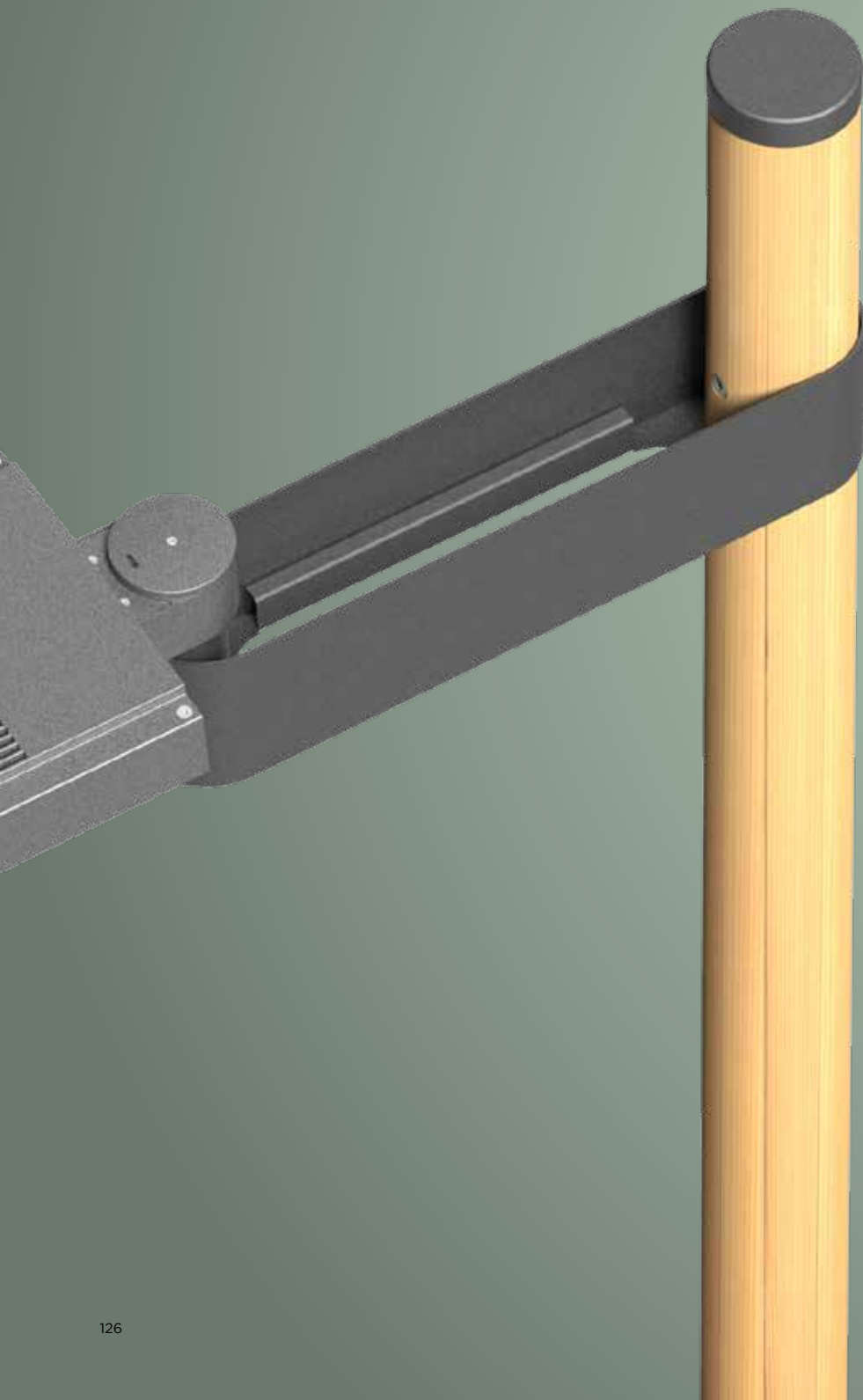


BRACKETS

crowns and accessories

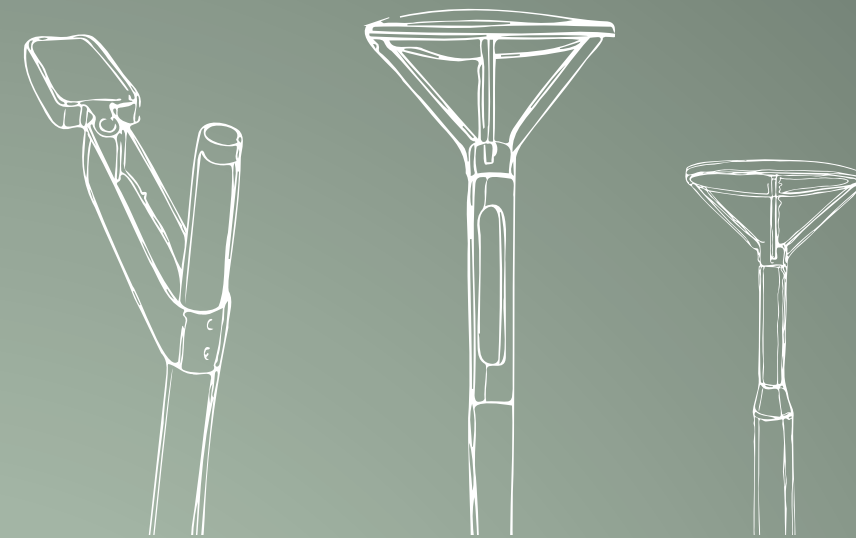
Range of accessories for columns.

The accessorising products presented in this section have been designed to adapt to our ranges of lighting columns in order to provide additional functionality.



The ranges of brackets offer various possibilities for fixing the light source, whether at the top of the column or laterally. Each design has been drawn to redefine the general silhouette of the lighting point. The materials used are steel and aluminium, and some designs have wooden parts to provide visual continuity with the columns.

The new Linea range is a bracket line that highlights two materials: steel and wood. The junction between the bracket and the column has been carefully worked to achieve a coherent and functional whole. The bracket is reminiscent of an elastic band that surrounds the columns and stretches to offset the light. We have thus created a refined and visible shape.



The new Ille and Ago extensions enable the light to be raised upwards while maintaining a balance between the wood and the metal parts. The Ille extension has

an oblong opening that allows light to pass through and lightens the profile. The Ago riser enables diameters to be reduced, offering a refined light point design.



Crowns and spurs enable light to be distributed over greater heights. These are technical accessories that have been designed to meet precise specifications in terms of lighting performance and durability. These parts have also been meticulously designed to confer a visual coherence upon the entire light point.

The Ceno floodlight holder offers a wide range of possibilities for orienting the light, the floodlights can be rotated to the desired angle by means of a rotating shoe and their height can be adjusted by sliding on a rail.

The systems for attaching festoons with rings and fittings are designed for our wooden supports. The required configuration for each lighting project can be customised.

Our kakemonos fixtures can be adapted to all types of lighting fixtures. Our engineers analyse the feasibility of the fixtures in advance and their suitability for the desired design.

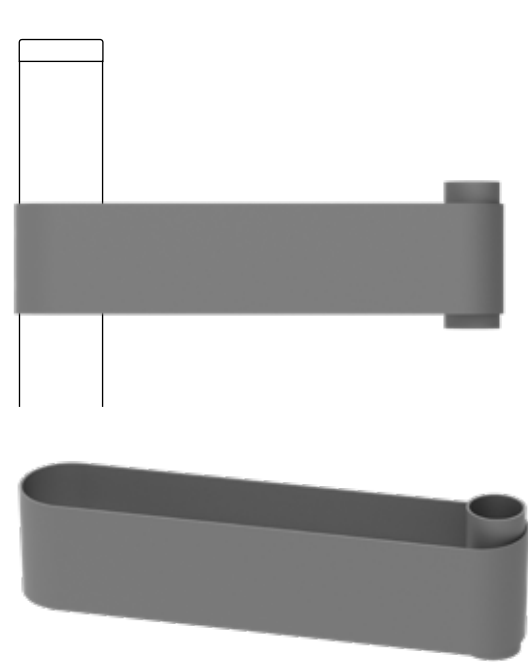
Among our accessories, we also offer decorative elements that can be attached to the pole. Several designs are available and can be configured according to your preferences.

The products presented on these pages are only an overview of the possibilities for specific development options, and it is possible to design other systems such as stretched canvas, catenary supports, or any other architectural element.

LINEA

Brackets

LIN01237 Single light on a rounded column
LIN01238 Double light on a rounded column
LIN01239 Single light on a squared column
LIN01240 Double light on a squared column

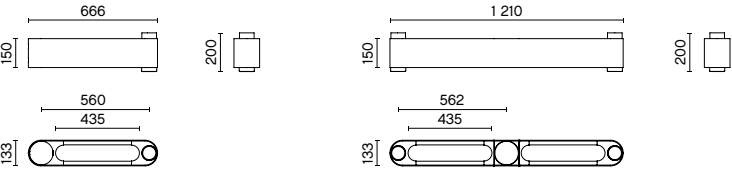


Materials
Bracket in galvanized welded steel, polyester powder coated finish.

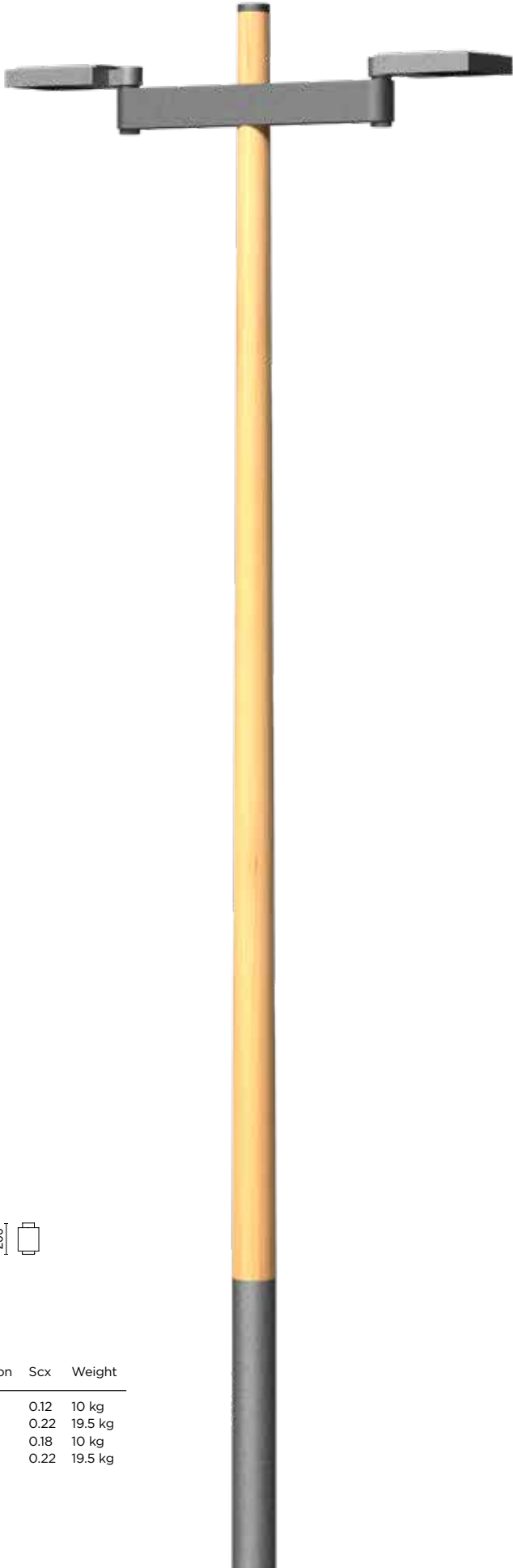
Fixing
The Linea brackets only fit on squared or rounded columns.

Cabling
Cable puller installed at our factory.

Finish
Finished from a choice of the Aubrilam standard range of colours. Other finish on request.



	Bracket type	Extension	Height	Inclination	Scx	Weight
LIN01237	Single light on a rounded column	500 mm	150 mm	-	0.12	10 kg
LIN01238	Double light on a rounded column	2 x 500 mm	150 mm	-	0.22	19.5 kg
LIN01239	Single light on a squared column	500 mm	150 mm	-	0.18	10 kg
LIN01240	Double light on a squared column	2 x 500 mm	150 mm	-	0.22	19.5 kg



ILLE

Extension

ILL01358 Extension Ø 115 mm



Materials

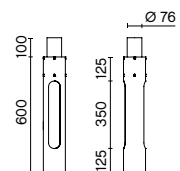
Extension in galvanized welded steel, polyester powder coated finish.

Fixing

Extension mounted on pole in factory.

Finish

Finished from a choice of the Aubrilam standard range of colours. Other finish on request.



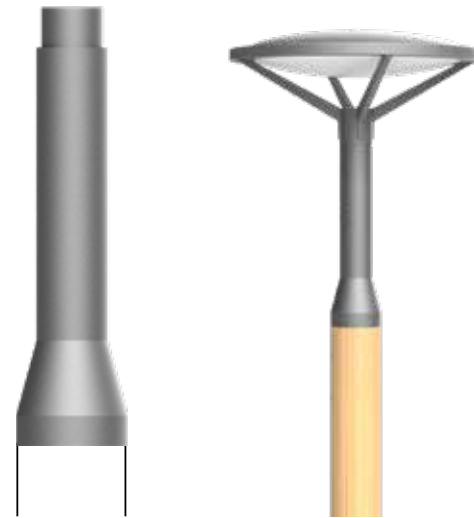
	Extension type	Height	Scx	Weight
ILL01358	Extension Ø 115 mm	700 mm	0.10	6 kg

Design
by
AUBRILAM.

AGO

Extension

AGO02568 Extension Ø 140 mm



Materials

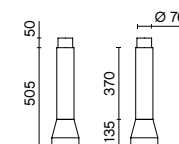
Extension in galvanized welded steel, polyester powder coated finish.

Fixing

Extension mounted on pole in factory.

Finish

Finished from a choice of the Aubrilam standard range of colours. Other finish on request.



	Extension type	Height	Scx	Weight
AGO02568	Extension Ø 140 mm	500 mm	0.06	7.7 kg

Design
by
AUBRILAM.

AXIS

Brackets

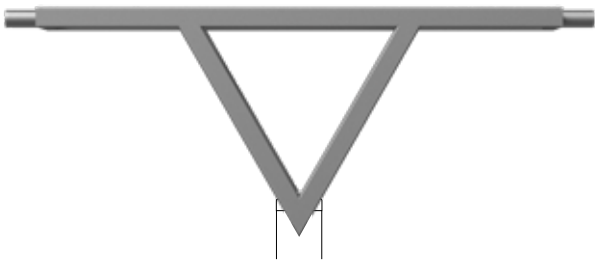
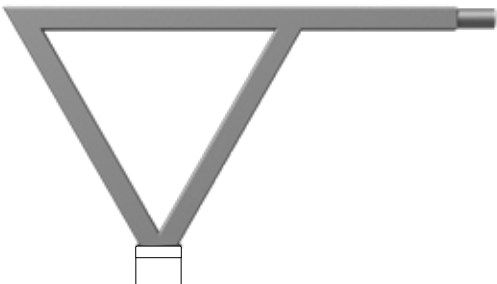
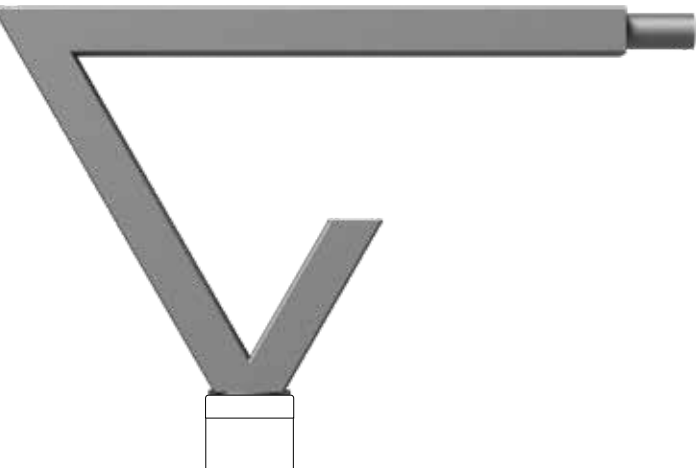
- AXI05478 Axis 1 Single light

AXI05479 Axis 2 Single light

AXI05480 Axis 2 Double light
- AXI05481 Axis 3 Double light

AXI05482 Axis 4 Single light

AXI05483 Axis 4 Wall-mounted



- Materials

Bracket in galvanized welded steel, polyester powder coated finish.
- Fixing

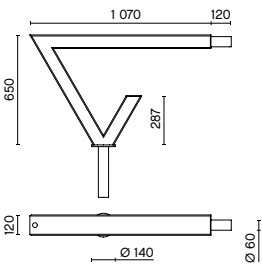
The Axis brackets fit on a 140 mm pole top.
- Cabling

Cable puller installed at our factory.
- Finish

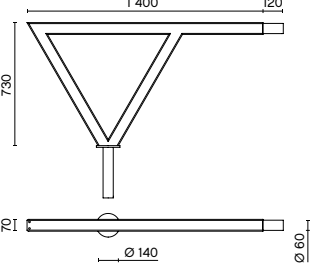
Finished from a choice of the Aubrilam standard range of colours. Other finish on request.



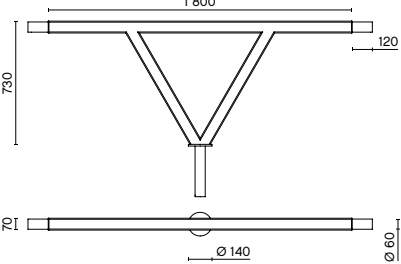
Axis 1 Single light



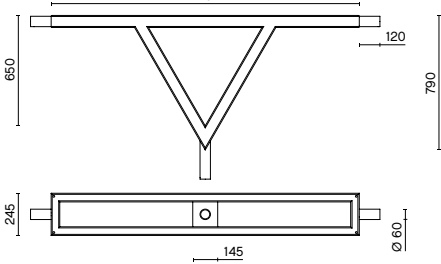
Axis 2 Single light



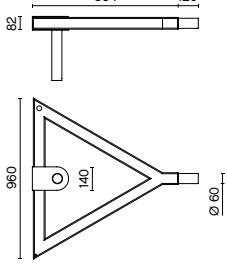
Axis 2 Double light



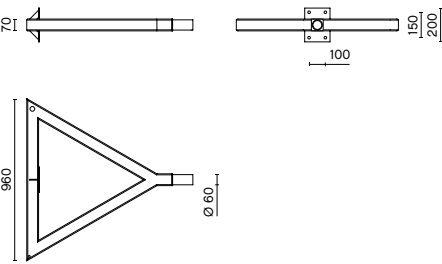
Axis 3 Double light



Axis 4 Single light



Axis 4 Wall-mounted



Bracket type		Extension	Height	Inclination	Scx	Weight
AXI05478	Axis 1 Single light	632 mm	650 mm	-	0.14	21.2 kg
AXI05479	Axis 2 Single light	919 mm	730 mm	-	0.17	20.5 kg
AXI05480	Axis 2 Double light	2 x 919 mm	730 mm	-	0.19	23.6 kg
AXI05481	Axis 3 Double light	1792 mm	650 mm	-	0.19	39.3 kg
AXI05482	Axis 4 Single light	724 mm	82 mm	-	0.06	20.8 kg
AXI05483	Axis 4 Wall-mounted	789 mm	70 mm	-	0.06	17.6 kg

Co-design Anna Szonyi

API

Brackets

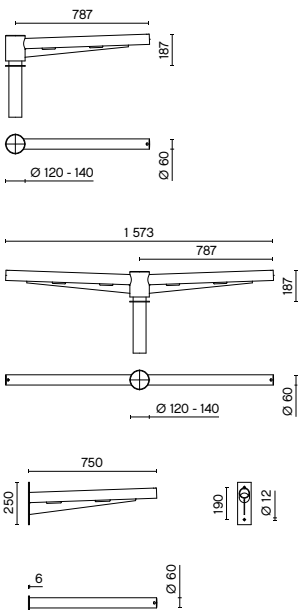
API01587 Single light
API01588 Double light
API01589 Wall-mounted



Materials
Bracket in galvanized welded steel, polyester powder coated finish.

Cabling
Cable puller installed at our factory.

Finish
Finished from a choice of the Aubrilam standard range of colours. Other finish on request.



	Bracket type	Extension	Height	Inclination	Scx	Weight
API01587	Single light	787 mm	187 mm	2°	0.11	8.2 kg
API01588	Double light	2 x 787 mm	187 mm	2°	0.19	11.9 kg
API01589	Wall-mounted	750 mm	250 mm	2°	0.12	4.8 kg

Design
by
AUBRILAM.



SOLIS

Brackets

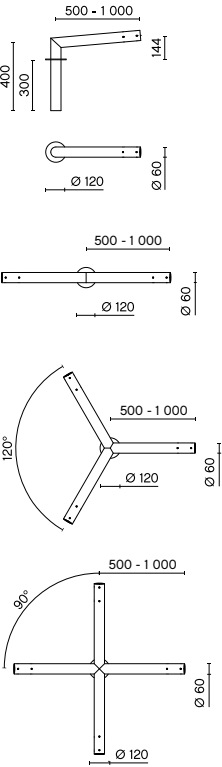
SOL01126 - 0.5 m / 1 light
SOL01127 - 0.5 m / 2 lights
SOL01128 - 0.5 m / 3 lights
SOL01129 - 0.5 m / 4 lights
SOL01130 - 1 m / 1 light
SOL01131 - 1 m / 2 lights
SOL01132 - 1 m / 3 lights
SOL01133 - 1 m / 4 lights



Materials
Bracket in galvanized welded steel, polyester powder coated finish.

Cabling
Cable puller installed at our factory.

Finish
Finished from a choice of the Aubrilam standard range of colours. Other finish on request.



	Bracket type	Extension	Height	Inclination	Scx	Weight
SOL01126	1 light	0.5 m	144 mm	5°	0.03	4.3 kg
SOL01127	2 lights	0.5 m	144 mm	5°	0.06	6.4 kg
SOL01128	3 lights	0.5 m	144 mm	5°	0.09	8.5 kg
SOL01129	4 lights	0.5 m	144 mm	5°	0.12	10.6 kg
SOL01130	1 light	1 m	144 mm	5°	0.06	9.1 kg
SOL01131	2 lights	1 m	144 mm	5°	0.12	15.9 kg
SOL01132	3 lights	1 m	144 mm	5°	0.18	22.8 kg
SOL01133	4 lights	1 m	144 mm	5°	0.24	29.6 kg

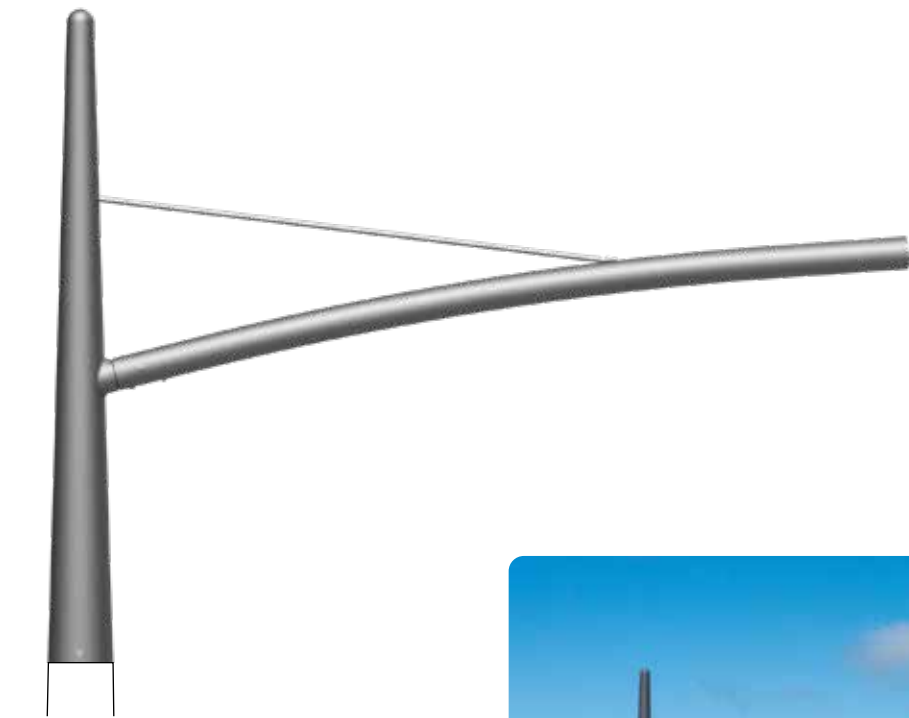
Design
by
AUBRILAM.



BUSSY

Brackets

BUS01325 Single light Ø 120 mm
BUS01326 Double light Ø 120 mm

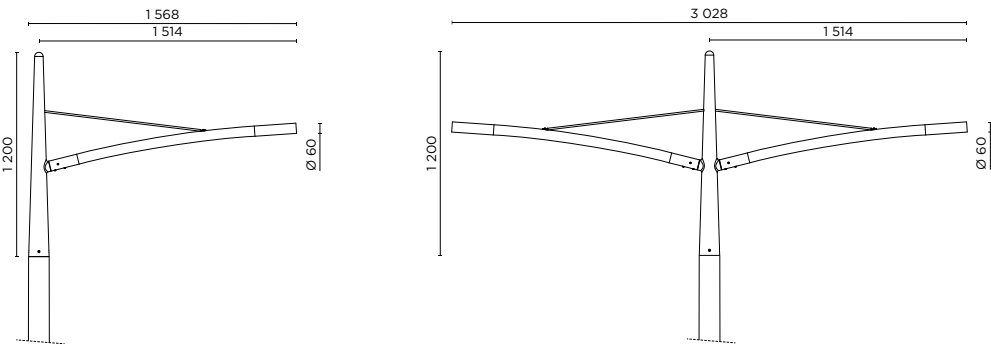


Materials
Spike extension in cast aluminium. Brackets and outreach arm in aluminium tube. Polyester coated finish.

Fixing
The extension spike is assembled with the bracket in our factory. Fixing of the bracket and outreach arm is performed on site:
- the bracket is assembled to the extension spike with 4 round head M6 screws
- the outreach arm is assembled to the bracket with 1 round head M6 screw, the fixing of the extension spike is performed by direct insertion

Cabling
Cable puller installed at our factory.

Finish
Finished from a choice of the Aubrilam standard range of colours. Other finish on request.



	Bracket type	Extension	Height	Inclination	Scx	Weight
BUS01325	Single light Ø 120 mm	1 514 mm	1 200 mm	5°	0.20	9.3 kg
BUS01326	Double light Ø 120 mm	2 x 1 514 mm	1 200 mm	5°	0.30	13.5 kg

Design
by
AUBRILAM.

CATELAM

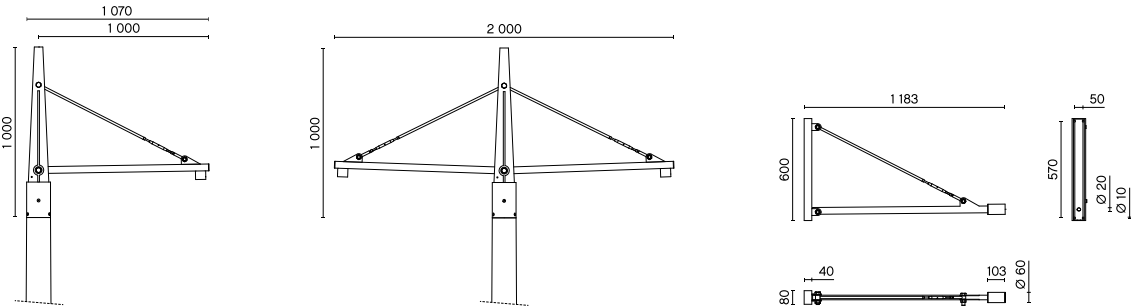
Brackets

CAT01469 Single light Ø 140 mm
CAT01470 Single light Ø 168 mm
CAT01471 Double light Ø 140 mm
CAT01472 Double light Ø 168 mm
CAT01473 Wall-mounted



Materials
Spike extension in cast aluminium, polyester powder coated finish. Brackets in galvanized welded steel, polyester powder coated finish. Outreach arm in galvanized welded steel, adjustable with an inox turnbuckle.

Finish
Finished from a choice of the Aubrilam standard range of colours. Other finish on request.

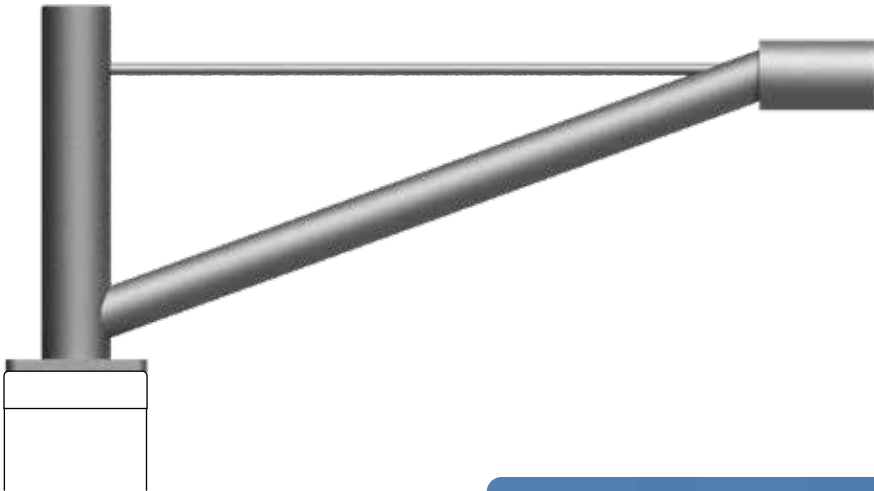


	Bracket type	Extension	Height	Inclination	Scx	Weight
CAT01469	Single light Ø 140 mm	1 m	1 m	0.5°	0.27	11.2 kg
CAT01470	Single light Ø 168 mm	1 m	1 m	0.5°	0.32	12.8 kg
CAT01471	Double light Ø 140 mm	2 x 1 m	1 m	0.5°	0.40	15.2 kg
CAT01472	Double light Ø 168 mm	2 x 1 m	1 m	0.5°	0.48	16.8 kg
CAT01473	Wall-mounted	1,183 m	600 mm	0.5°	0.01	9.4 kg

PORTO

Brackets

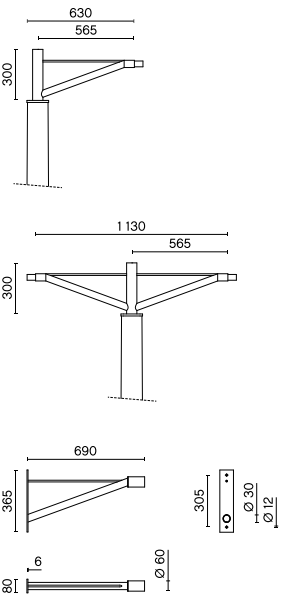
POR01545 Single light
POR01546 Double light
POR01547 Wall-mounted



Materials
Bracket in galvanized welded steel, polyester powder coated finish.

Cabling
Cable puller installed at our factory.

Finish
Finished from a choice of the Aubrilam standard range of colours. Other finish on request.



	Bracket type	Extension	Height	Inclination	Scx	Weight
POR01545	Single light	565 mm	300 mm	-	0.05	4.8 kg
POR01546	Double light	2 x 565 mm	300 mm	-	0.08	6.4 kg
POR01547	Wall-mounted	690 mm	365 mm	-	0.145	3.35 kg

Design
by
AUBRILAM.



VEGA

Brackets

VEG01289 Single light
VEG01290 Double light
VEG01291 Wall-mounted

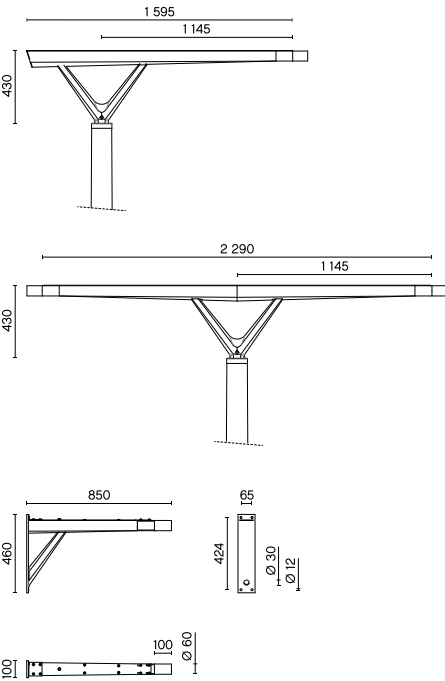


Materials
Brackets in cast aluminium, polyester powder coated finish. Outreach arm in Accoya® acetylated timber from sustainably managed forests. Timber finished with four coats of woodstain. Mouthpiece in galvanized steel, polyester powder coated finish.

Fixing
The Vega bracket fits the top of a column of a minimum of 140 mm.

Cabling
Cable puller installed at our factory.

Finish
Finished from a choice of the Aubrilam standard range of colours. Other finish on request.



	Bracket type	Extension	Height	Inclination	Scx	Weight
VEG01289	Single light	1145 mm	430 mm	-	0.32	12,6 kg
VEG01290	Double light	2 x 1145 mm	430 mm	-	0.40	16 kg
VEG01291	Wall-mounted	850 mm	460 mm	-	0.12	6,2 kg

Design
by
AUBRILAM.

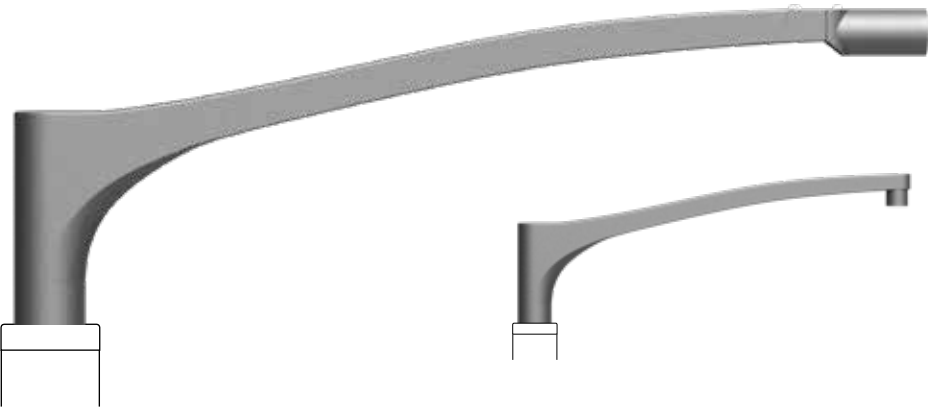
Wood material:
accoya® CE FCBA



ELEA

Brackets

ELE01745 Single light
ELE01746 Double light
ELE01747 Wall-mounted

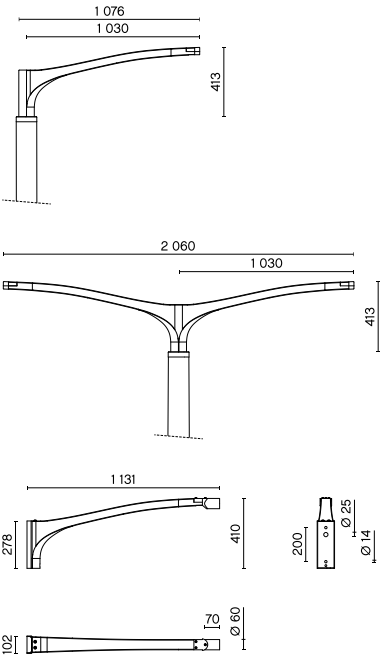


Materials
Bracket in cast aluminium, polyester powder coated finish.

Fixing
The Elea bracket fits the top of a column of a minimum of 140 mm.

Cabling
Cable puller installed at our factory.

Finish
Finished from a choice of the Aubrilam standard range of colours. Other finish on request.



	Bracket type	Extension	Height	Inclination	Scx	Weight
ELE01745	Single light	1 030 mm	413 mm	-	0.16	7.6 kg
ELE01746	Double light	2 x 1 030 mm	413 mm	-	0.26	12.5 kg
ELE01747	Wall-mounted	1 131 mm	410 mm	-	0.12	8.7 kg

Design
by
AUBRILAM.



RÂ

Brackets

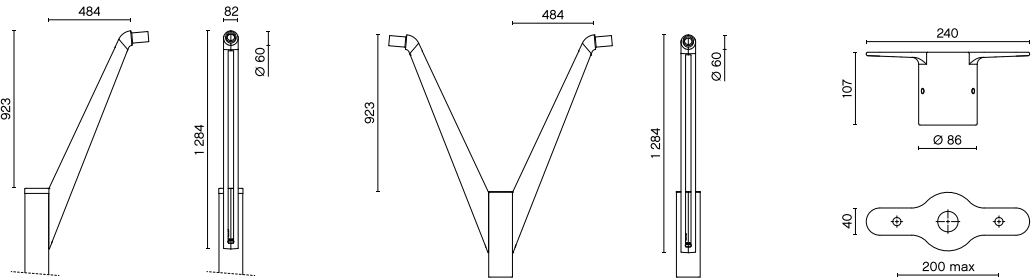
RAA01358 Single light
RAA01359 Double light
RAA01360 Adaptor
RAA01361 Adaptor piece



Materials
Bracket and adaptor in cast aluminium, polyester powder coated finish.

Fixing
The adaptor is supplied undrilled and therefore suitable for most available commercial cradles. The Râ bracket is only available with a spigot for lateral fixation Ø 60 mm, length 100 mm.

Finish
Finished from a choice of the Aubrilam standard range of colours. Other finish on request.

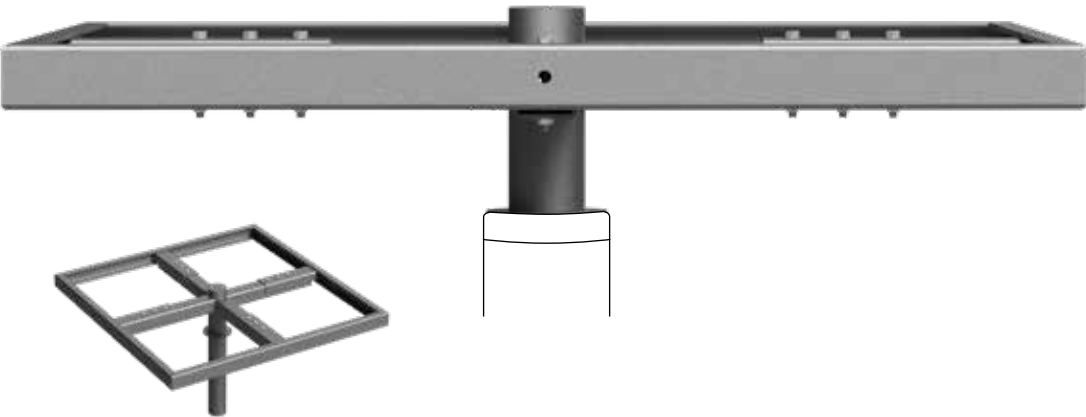


	Bracket type	Extension	Height	Inclination	Scx	Weight
RAA01358	Single light	484 mm	900 mm	-	0.19	7.6 kg
RAA01359	Double light	2 x 484 mm	900 mm	-	0.38	15.2 kg
RAA01360	Adaptor	107 mm	Ø 86 mm	-	0.19	7.6 kg
RAA01361	Adaptor piece for round column Ø 140 mm					
RAA01361	Adaptor piece for round column Ø 168 mm					

ORTO

Crowns

ORT01479 Square crown 1 m
ORT01480 Square crown 1.50 m

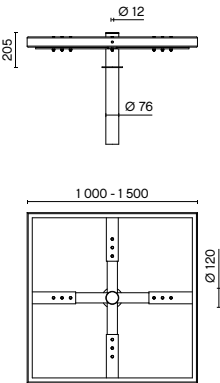


Materials
Crown in galvanized welded steel, polyester powder coated finish.

Fixing
Crowns are supplied unmounted; installation instructions are provided.

Cabling
Cable puller installed at our factory.

Finish
Finished from a choice of the Aubrilam standard range of colours. Other finish on request.



	Crown type	Height	Scx	Weight	Design by AUBRILAM.
ORT01479	Square crown 1 m	205 mm	0.26	40.9 kg	
ORT01480	Square crown 1.5 m	205 mm	0.40	55 kg	

MODUS

Crowns

MOD01112 Round crown 1 m
MOD01113 Round crown 1.50 m

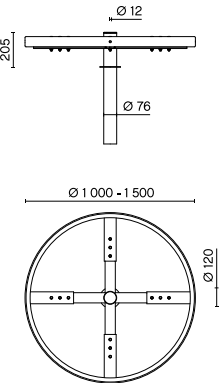


Materials
Crown in galvanized welded steel, polyester powder coated finish.

Fixing
Crowns are supplied unmounted; installation instructions are provided.

Cabling
Cable puller installed at our factory.

Finish
Finished from a choice of the Aubrilam standard range of colours. Other finish on request.



	Crown type	Height	Scx	Weight	Design by AUBRILAM.
MOD01112	Round crown 1 m	205 mm	0.22	37 kg	
MOD01113	Round crown 1.5 m	205 mm	0.30	49 kg	



CATELAM

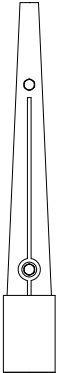
Spike extension

CAT01568 Spike extension Ø 140 mm
CAT01569 Spike extension Ø 168 mm



Materials
Spike extension in cast aluminium, polyester powder coated finish.

Finish
Finished from a choice of the Aubrilam standard range of colours. Other finish on request.



	Spike extension type	Height	Scx	Weight
CAT01568	Spike extension Ø 140 mm	1 000 mm	0.133	6.7 kg
CAT01569	Spike extension mm Ø 168 mm	1 000 mm	0.152	8.2 kg

BUSSY

Spike extension

BUS01327 Spike extension Ø 100 mm
BUS01328 Spike extension Ø 120 mm
BUS01329 Spike extension Ø 140 mm



Materials
Spike extension in cast aluminium, polyester powder coated finish.

Finish
Finished from a choice of the Aubrilam standard range of colours. Other finish on request.



	Spike extension type	Height	Scx	Weight
BUS01327	Spike extension Ø 100 mm	1 100 mm	0.100	3.4 kg
BUS01328	Spike extension Ø 120 mm	1 200 mm	0.142	4.8 kg
BUS01329	Spike extension Ø 140 mm	1 535 mm	0.204	6.9 kg

Design
by
AUBRILAM.

CENO

Floodlight cradle and tracks

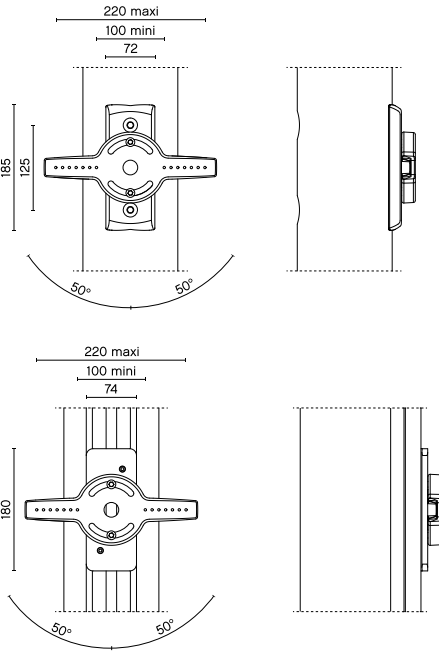
CEN01447 Independant fixed rotating cradle
CEN01448 Rotating cradle for track
CEN01449 1 m track for square column



Materials: fixed floodlight cradle
Consisting of a floodlight cradle and fixing plate in cast aluminium. The cradle is fixed and swivels on the fixing plate. Polyester powder coated finish.

Materials: floodlight cradle
Consisting of floodlight cradle in cast aluminum and a fixing plate in extruded aluminium. The cradle is mounted and swivels on the fixing plate which can be slid up and down the Ceno Track. Polyester powder coated finish.

Materials: track
Extruded aluminium profile to fit cylindrical or square section column with end caps to each extremity. Polyester powder coated finish. Assembled in the factory with through bolts.



	Type of piece	Weight
CEN01447	Independant fixed rotating cradle	1 kg
CEN01448	Rotating cradle for track	0.8 kg
CEN01449	1 m track for square column	-
CEN01450	Additional metre for square column	-
CEN01451	1 m track for cylindrical column	-
CEN01452	Additional metre for cylindrical column	-

CEN01450 Additional metre for square column
CEN01451 1 m track for cylindrical column
CEN01452 Additional metre for cylindrical column



TÉNOR

Crossing brackets

TEN01278 Crossing bracket 1.5 m
TEN01279 Crossing bracket 2 m
TEN01280 Crossing bracket 2.5 m

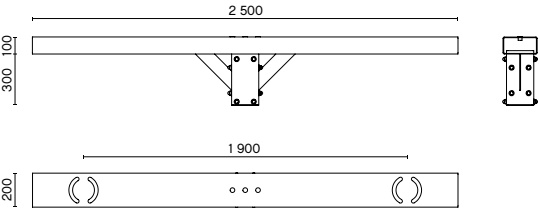


Materials
Crossing bracket in galvanized welded steel, polyester powder coated finish.

Fixing
Crossing bracket mounted on column in the factory or on site by through bolting.

Cabling
Cable puller installed at our factory.

Finish
Finished from a choice of the Aubrilam standard range of colours. Other finish on request.



	Type of console	Extension	Height	Inclination	Scx	Weight
TEN01278	Crossing bracket 1.5 m	2 x 750 mm	430 mm	-	0.33	33.2 kg
TEN01279	Crossing bracket 2 m	2 x 1 000 mm	430 mm	-	0.42	40.8 kg
TEN01280	Crossing bracket 2.5 m	2 x 1 250 mm	430 mm	-	0.50	49 kg

Design
by
AUBRILAM.

TRIA

Decorative accessories for columns

TRIO1579 Tria 1A - Set section 120 mm
TRIO1580 Tria 1A - Set section 140 mm
TRIO1581 Tria 1A - Set section 160 mm

TRIO1582 Tria 5A 5B - Section 120 mm
TRIO1583 Tria 5A 5B - Section 140 mm
TRIO1584 Tria 5A 5B - Section 160 mm

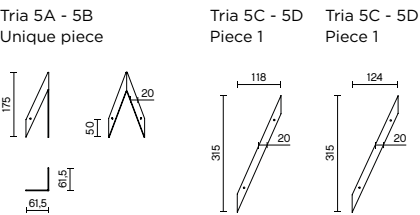
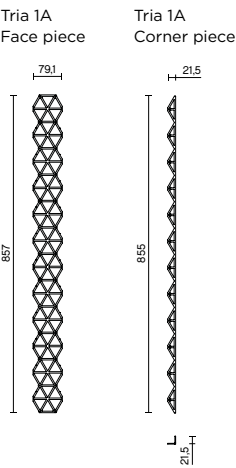
TRIO1585 Tria 5C 5D - Section 120 mm
TRIO1586 Tria 5C 5D - Section 140 mm
TRIO1587 Tria 5C 5D - Section 160 mm



Materials
Decorative accessories in aluminium, polyester powder coated finish. Stainless steel version on request. Only available for squared columns.

Fixing
The Tria decorative accessories only fit on square columns. Screw fixing, zinc-plated assembly screw 3 x 20 mm.

Finish
Finished from a choice of the Aubrilam standard range of colours. Other finish on request.



	Tria 5A - 5B	Height	Width of one side	Thickness
TRIO1582	Section 120 mm	175 mm	61 mm	2 mm
TRIO1583	Section 140 mm	175 mm	71 mm	2 mm
TRIO1584	Section 160 mm	175 mm	81 mm	2 mm



	Tria 1A	Height face piece	Height corner piece	Thickness
TRIO1579	Ensemble section 120 mm	857 mm	855 mm	2 mm
TRIO1580	Ensemble section 140 mm	973 mm	971 mm	2 mm
TRIO1581	Ensemble section 160 mm	928 mm	926 mm	2 mm

	Tria 5C - 5D	Height	Width of the piece 1	Width of the piece 2	Thickness
TRIO1585	Section 120 mm	315 mm	118 mm	124 mm	2 mm
TRIO1586	Section 140 mm	315 mm	138 mm	144 mm	2 mm
TRIO1587	Section 160 mm	315 mm	158 mm	164 mm	2 mm

FIXINGS FOR CABLES AND LIGHTING GARLANDS

Fitting rings for columns



Rings enabling cables and lighting garlands to be fixed on a glue laminated column. This system makes it possible to create sets of several columns whose height and spacing are defined in project development. A resistance study must be scheduled to check the columns' diameters according to the wind zone, the roughness of the terrain, and the equipment that will be hung on the columns: lighting garlands, hanging lights, stretched canvases, etc.

Materials
Ring is galvanized welded steel, polyester powder coated finish.

Fixing
Rings are only available for rounded columns. They are delivered unmounted on the columns (screws and installation instructions are provided). Cables and fittings are not provided.

Advantages
Rings can be installed at any desired height of the columns (and according to the resistance study). The design has been conceived so that a number of cables can be attached on a 360° single ring.



FIXINGS FOR KAKEMONOS

Pieces for fixing on the columns

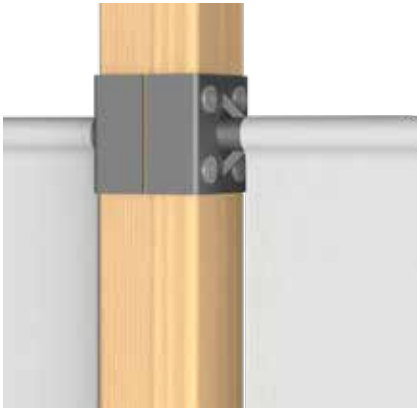
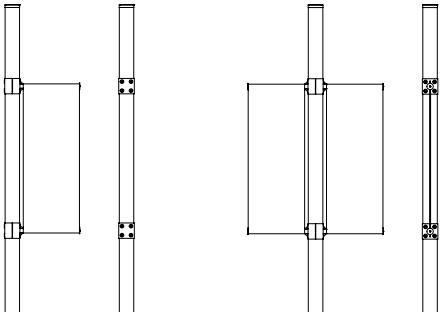


Materials
Fixings in galvanized welded steel, polyester powder coated finish.

Fixing
Fixings are delivered unassembled, and assembly is performed by through bolting (supplied with assembly instructions). Kakemono is not provided.
Note: for winds up to 100 km/hr, kakemonos must be disassembled.

Examples of pieces part of the fixation

- kakemono single arm Ø 48 mm, 600 mm to 900 mm length
- kakemono double arm Ø 48 mm, 600 mm to 900 mm length
- kakemono single fitting point
- kakemono double fitting point



Fixing a kakemono onto a column is performed using rings onto which arms or attachment points are welded. A kakemono can thus be fixed on two arms (by threading or with a stretched cable) or on one arm and a fixed point on the bottom part.

The fixing system is designed for a rounded or squared column section and must be equipped with a reinforced base.

A resistance study must be scheduled to verify the diameter and the section of the columns and dimensions of the kakemonos to be installed. The calculation is made according to the wind zone, the roughness of the terrain and the chosen fabric.



COLUMN ACCESSORIES

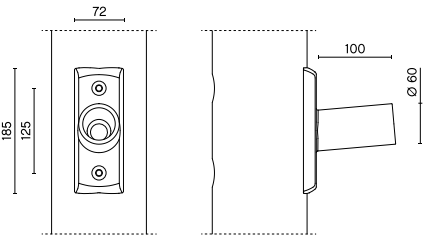
Spigots and access doors



Materials Ceno spigot
End cap in cast aluminium, polyester powder coated finish.

Fixing
Only on 76 mm rounded columns or superior diameter.

Standard finish
Grey 2900 sanded. Other colours on request.



	Inclination	Weight
CEN01448 Ceno lateral spigot	5°	0.9 kg



Access door with external hinge
It is possible to request access doors with external hinge that can be adapted to fit on a wooden column or a stainless steel base.

Replacement access door
Replacement access doors are available for wooden columns or stainless steel bases on request.

The spigots are used to make a connection between the mast fixture and the light. All our columns are delivered with one or more spigots whose diameter, length and position are defined according to the type of luminaire or floodlight chosen for the project. The spigots can be placed at the top of the columns, laterally directly on the columns or at the end of a bracket. The lateral spigot may have a slight inclination.

Standard spigots
Our lateral spigot on a standard column is the Ceno spigot, made of cast aluminium, 60 mm diameter, 100 mm length and 5° inclination. Our brackets are provided in standard size, with a 60 mm diameter and 100 mm length long end piece.

When it is necessary to install a different type of spigot, we will design the adapted solution, for example:

- spigot for top of the columns, 60 mm or 76 mm diameter
- Ø 27 mm pipe thread tube on the top or on the bracket (only for fixings with a span or suspected)

The diameter on the spigot is defined according to the luminaire that so that it caps the end cap. Note: it may be the case that that some luminaire model fits inside our spigot, in which case we will design a specific spigot on request.



	Access door with external hinge
PRT01752	Wood access door with external hinge
PRT01833	Metal access door with external hinge

CLUB

Range of urban furniture.

Club is a range of outdoor furniture for rest and relaxation areas. It includes an armchair, a lounge, a bench, a coffee table, a litter bin and two models of planters.



The Club range helps to create lounge areas and has been designed to provide an original way of defining space. Users can feel at home in the park, in the city or waiting at a station or in a square.

This innovative design, inspired by interior furniture, was achieved through the use of pressed and moulded beech plywood, making curved seats and backrests as well as sturdy, comfortable furniture.

Another original feature of the Club range is the choice of finishes and colours. We have a combination of colours and decors as standard and two others are available on request. The "light wood" decor paired with another colour gives this furniture a modern and fresh look extending to the whole area.



The beech plywood we use is PEFC certified, its manufacturing process and its outdoor performance are laboratory tested and validated*. The material used for the litter bin and planter panels is biosourced high-pressure HPL compact laminate, well-proven for outdoor use, certified "anti-graffiti" and offers very high resistance to UV, weather and scratches.

Club forms part of an all-round solution in which Aubrilam offers a whole host of services such as the production of layout plans and realistic photo representations to give you an idea of the layout.

We can also offer you advice and monitoring from the initial study to the completion of the project. Depending on the geographical area, Aubrilam also provides several different levels of on-site furniture installation services.

*Tests validated with the CRITT Bois: Regional Centre for Innovation and Technology Transfer of the Wood Industry). UV resistance validated with the CNEP: National Centre for the Evaluation of Photoprotection.

CLUB

Armchair

PMB03151



Armchair
Lounger
Bench

Coffee table
Litter bin
Planters



Use
Club forms part of a complete range of outdoor furniture for rest and relaxation areas.

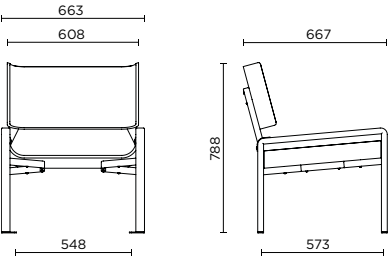
Materials
Electro-galvanized steel frame, finished in powder coated polyester. Seat and backrest made of 12 mm beech plywood with compact laminate veneer.

Standard finish
Laminate veneer:
Ref. 0923NT Enigma - Ref. 0612NT Olive
Metal: Matt fine texture 7031
Finish corresponding to the reference PMB03151.
Other colours available on request:
Ref. 0703NT Dove Blue
Ref. 0070NT Carbon Grey

Fixing
Must be fixed to the ground. Chemical sealing.
Anchor bolts: threaded bolt M8 x 70.
Anchor bolts supplied on request only.

Benefits, lifespan and maintenance
Comfortable furniture with an original design. Several colours available. Tested durable materials for outdoor use, PEFC certified beech plywood whose durability has been validated and tested by CRITT Bois. Compact HPL high-pressure laminate, biosourced and UV-, weather-and impact-resistant. S235 quality steel with good mechanical properties. Easy to assemble. Easily replaceable parts. Simple cleaning (water + soap).

Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Seat height	Hole for fixing on leg	Anchor bolts	Weight
PMB03151	788 x 663 x 667 mm	450 mm	Ø 9 mm	M8 x 70	13.5 kg

Design
by
AUBRILAM.

CLUB

Lounger

PMB03154



Armchair
Lounger
Bench

Coffee table
Litter bin
Planters



Use
Club forms part of a complete range of outdoor furniture for rest and relaxation areas.

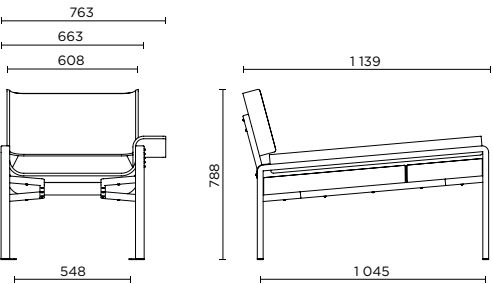
Materials
Electro-galvanized steel frame, finished in powder coated polyester. Seat and backrest made of 12 mm beech plywood with compact laminate veneer.

Standard finish
Laminate veneer:
Ref. 0923NT Enigma - Ref. 0612NT Olive
Metal: Matt fine texture 7031
Finish corresponding to the reference PMB03154.
Other colours available on request:
Ref. 0703NT Dove Blue
Ref. 0070NT Carbon Grey

Fixing
Must be fixed to the ground. Chemical sealing.
Anchor bolts: threaded bolt M8 x 70.
Anchor bolts supplied on request only.

Benefits, lifespan and maintenance
Comfortable furniture with an original design. Several colours available. Tested durable materials for outdoor use, PEFC certified beech plywood whose durability has been validated and tested by CRITT Bois. Compact HPL high-pressure laminate, biosourced and UV-, weather-and impact-resistant. S235 quality steel with good mechanical properties. Easy to assemble. Easily replaceable parts. Simple cleaning (water + soap).

Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Seat height	Hole for fixing on leg	Anchor bolts	Weight
PLT0104	788 x 763 x 1139 mm	450 mm	Ø 9 mm	M8 x 70	16 kg

Design
by
AUBRILAM.



CLUB

Bench

PMB03152

Armchair
Lounger
Bench

Coffee table
Litter bin
Planters



Use
Club forms part of a complete range of outdoor furniture for rest and relaxation areas.

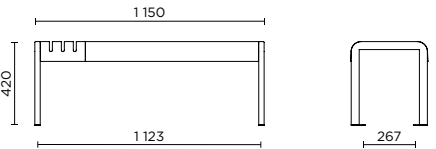
Materials
Electro-galvanized steel frame, finished in powder coated polyester. Seat made of 12 mm beech plywood with compact laminate veneer.

Standard finish
Laminate veneer:
Ref. 0923NT Enigma - Ref. 0612NT Olive
Metal: Matt fine texture 7031
Finish corresponding to the reference PMB03152.
Other colours available on request:
Ref. 0703NT Dove Blue
Ref. 0070NT Carbon Grey

Fixing
Must be fixed to the ground. Chemical sealing.
Anchor bolts: threaded bolt M8 x 70.
Anchor bolts supplied on request only.

Benefits, lifespan and maintenance
Comfortable furniture with an original design. Several colours available. Tested durable materials for outdoor use, PEFC certified beech plywood whose durability has been validated and tested by CRITT Bois. Compact HPL high-pressure laminate, biosourced and UV-, weather-and impact-resistant. S235 quality steel with good mechanical properties. Easy to assemble. Easily replaceable parts. Simple cleaning (water + soap).

Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Seat height	Hole for fixing on leg	Anchor bolts	Weight
PMB03152	420 x 1150 x 382 mm	420 mm	Ø 9 mm	M8 x 70	11.2 kg

Design
by
AUBRILAM.

CLUB

Coffee table

PMT03153

Armchair
Lounger
Bench

Coffee table
Litter bin
Planters



Use
Club forms part of a complete range of outdoor furniture for rest and relaxation areas.

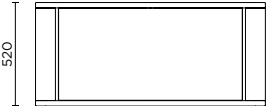
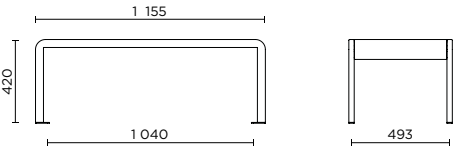
Materials
Electro-galvanized steel frame, finished in powder coated polyester. Table top made of 12 mm compact laminate. Cladding made of 12 mm beech plywood with compact laminate veneer.

Standard finish
Laminate veneer:
Ref. 0923NT Enigma - Ref. 0612NT Olive
Metal: Matt fine texture 7031
Finish corresponding to the reference PMT03153.
Other colours available on request:
Ref. 0703NT Dove Blue
Ref. 0070NT Carbon Grey

Fixing
Must be fixed to the ground. Chemical sealing.
Anchor bolts: threaded bolt M8 x 70.
Anchor bolts supplied on request only.

Benefits, lifespan and maintenance
Comfortable furniture with an original design. Several colours available. Tested durable materials for outdoor use, PEFC certified beech plywood whose durability has been validated and tested by CRITT Bois. Compact HPL high-pressure laminate, biosourced and UV-, weather-and impact-resistant. S235 quality steel with good mechanical properties. Easy to assemble. Easily replaceable parts. Simple cleaning (water + soap).

Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Seat height	Hole for fixing on leg	Anchor bolts	Weight
PMT03153	420 x 1155 x 520 mm	420 mm	Ø 9 mm	M8 x 70	17.2 kg

Design
by
AUBRILAM.



CLUB

Litter bin

PMP03150



Armchair
Lounger
Bench

Coffee table
Litter bin
Planters



Use
Club forms part of a complete range of outdoor furniture for rest and relaxation areas.

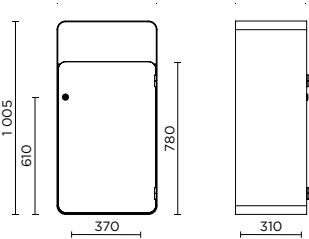
Materials
Electro-galvanized steel frame, finished in powder coated polyester. Compact laminate panels. Polyethylene bin included.

Standard finish
Laminate veneer: Ref. 0923NT Enigma
Metal: Matt fine texture 7031
Finish corresponding to the reference PMP03150.

Fixing
Must be fixed to the ground. Chemical sealing.
Anchor bolts: threaded bolt M8 x 70.
Anchor bolts supplied on request only.

Benefits, lifespan and maintenance
Comfortable furniture with an original design.
Durable material proven for outdoor use: compact HPL high-pressure laminate, biosourced and UV-, weather-and impact-resistant. S235 quality steel with good mechanical properties. Easy to assemble. Easily replaceable parts. Simple cleaning (water + soap).

Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Capacity	Hole for fixing on leg	Anchor bolts	Weight
PMP03150	1 005 x 520 x 370 mm	80 litres	Ø 9 mm	M8 x 70	56 kg

Design
by
AUBRILAM.

CLUB

Planters

PMJ03208 Square planter
PMJ03209 Rectangular planter



Use
Club forms part of a complete range of outdoor furniture for rest and relaxation areas.

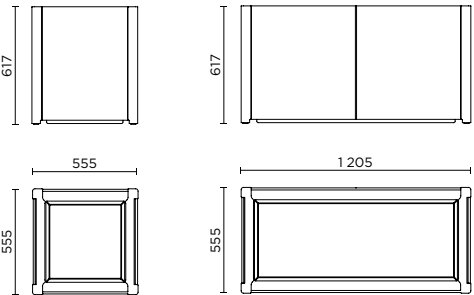
Materials
Electro-galvanized steel structure, finished in powder coated polyester. Compact laminate body.
PMJ03208: Galvanised steel tray included.
PMJ03209: Polyethylene tray included.

Standard finish
Laminate veneer: Ref. 0923NT Enigma
Metal: Matt fine texture 7031
Finish corresponding to the references PMJ03208 and PMJ03209.

Fixing
No fixing to ground required.

Benefits, lifespan and maintenance
Comfortable furniture with an original design.
Durable material proven for outdoor use: compact HPL high-pressure laminate, biosourced and UV-, weather-and impact-resistant. S235 quality steel with good mechanical properties. Easy to assemble. Easily replaceable parts. Simple cleaning (water + soap).

Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Capacity	Weight
PMJ03208	617 x 555 x 555 mm	130 litres	43.2 kg
PMJ03209	617 x 1 205 x 555 mm	260 litres	59.4 kg

Design
by
AUBRILAM.



RENDEZ-VOUS

Range of urban furniture.

Rendez-vous is a range of outdoor furniture designed for relaxation, rest and leisure areas. It includes a sunlounger, a lounge, a bench available in seven versions, a free bench module, a round bench, a chair, a coffee table and two litter bins.



Designed in collaboration with Anna Szonyi, the Rendez-vous furniture line is modern, comfortable and solid. The design of this furniture is based on the use of wooden slats positioned horizontally and encircled by a metal band. Concrete pieces on certain elements of the seats and backrests complete the design of this range in the spirit of "lounge".

Rendez-vous offers a multiplicity of combinations and its large size allows the design of large urban spaces. This is made possible by the use of tested materials for outdoor use: the highly stable and durable* Accoya® enhanced solid wood and the high performance organic fibre filled concrete.



Rendez-vous is part of a complete solution in which Aubrilam offers a range of services such as the creation of layout plans and realistic photo renderings to give you an idea of the layout. This furniture can be made in other colours and finishes upon request, a colour design can be created by our designers.

It is possible to include a recharging service on this furniture, either by USB plug or by induction. We also offer a consulting service and follow-up from the beginning of the design study through to the implementation. Depending on the geographical area, Aubrilam also offers several levels of on-site furniture installation services.

Accoya® is a solid wood improved by a patented molecular process. Accoya® wood is a sound material created from rapid growth timber and boasting outstanding properties in terms of sustainability and stability outdoors (class 4 use).



RENDEZ-VOUS

Sunlounger

PMB09463



Use
Product integrating a complete range of outdoor furniture for relaxation, rest and leisure areas.

Materials
Electro-galvanised steel structure, polyester powder coated finish. Solid wood slats in Accoya® acetylated timber from sustainably managed forests. Timber finished with four coats of woodstain.

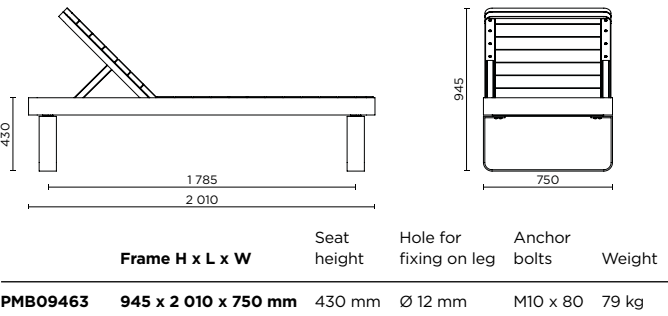
Standard finish
Wood: Brume
Metal: Black 2100 sanded
Finish corresponding to the reference PMB09463.
Other colours on request.

Fixing
Fixation to the ground is recommended.
Chemical sealing.
Anchor bolts: threaded bolt M10 x 80.
Anchor bolts supplied on request only.

Technology
Possibility of integrating a standard charging module, on consultation:
- up to 4 charging points
- with USB 2 type A plug - 5V - 1A - 5 W
- installation in a metal box

Benefits, lifespan and maintenance
Modern, robust and comfortable furniture. Presence of wood, a warm and ecological material. Tested materials for exterior use, the solid modified Accoya® wood chosen for its qualities of durability and stability (class 4 use). S235 quality steel with good mechanical characteristics. Low maintenance. Simple and easy wood maintenance.

Technical data can be viewed and downloaded from our website.



Sunlounger
Lounger
Benches
Round bench

3-seat bench module
Chair
Coffee table
Litter bins

RENDEZ-VOUS

Lounger

PMB03157



Use
Product integrating a complete range of outdoor furniture for relaxation, rest and leisure areas.

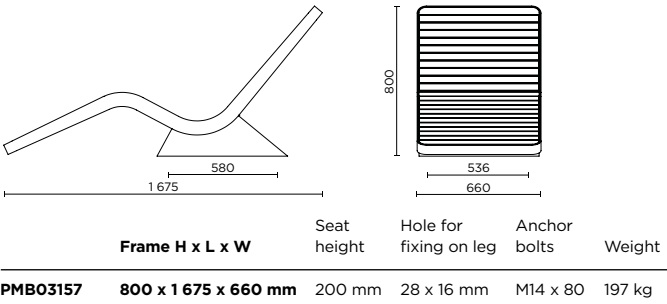
Materials
Electro-galvanised steel structure, polyester powder coated finish. Solid wood slats in Accoya® acetylated timber from sustainably managed forests. Timber finished with four coats of woodstain. High performance concrete seats and backrests, protected with a BF24h type stain.

Standard finish
Wood: Brume
Metal: Black 2100 sanded
Finish corresponding to the reference PMB03157.
Other colours on request.

Fixing
Fixation to the ground is recommended.
Chemical sealing.
Anchor bolts: threaded bolt M14 x 80.
Fixation holes: 28 x 16 mm, hole centred on the oblongs Ø 20 mm. Anchor bolts supplied on request only.

Benefits, lifespan and maintenance
Modern, robust and comfortable furniture. Presence of wood, a warm and ecological material. Tested materials for exterior use, the solid modified Accoya® wood chosen for its qualities of durability and stability (class 4 use). High performance concrete filled with organic fibers. S235 quality steel with good mechanical characteristics. Low maintenance. Simple and easy wood maintenance.

Technical data can be viewed and downloaded from our website.



Sunlounger
Lounger
Benches
Round bench

3-seat bench module
Chair
Coffee table
Litter bins



Customisation
Engraving of a logo or any other graphic element on request.

RENDEZ-VOUS

Benches

From PMB03237 to PMB03243



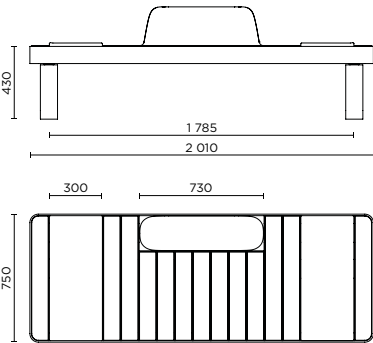
Use
Products integrating a complete range of outdoor furniture for relaxation, rest and leisure areas.

Materials
Electro-galvanised steel structure, polyester powder coated finish. Solid wood slats in Accoya® acetylated timber from sustainably managed forests. Timber finished with four coats of woodstain. High performance concrete seats and backrests, protected with a BF24h type stain.

Standard finish
Wood: Brume
Metal: Black 2100 sanded
Finish corresponding to the references PMB03237, PMB03238, PMB03239, PMB03240, PMB03241, PMB03242 and PMB03243. Other colours on request.

Fixing
Fixation to the ground is recommended.
Chemical sealing.
Anchor bolts: threaded bolt M10 x 80.
Anchor bolts supplied on request only.

Benefits, lifespan and maintenance
Modern, robust and comfortable furniture. Presence of wood, a warm and ecological material. Tested materials for exterior use, the solid modified Accoya® wood chosen for its qualities of durability and stability (class 4 use).



	Frame H x L x W	Seat height	Hole for fixing on leg	Anchor bolts	Weight
PMB03237	430 x 2 010 x 750 mm	430 mm	Ø 12 mm	M10 x 80	133 kg
PMB03238	430 x 2 010 x 750 mm	430 mm	Ø 12 mm	M10 x 80	119 kg
PMB03239	430 x 2 010 x 750 mm	430 mm	Ø 12 mm	M10 x 80	163 kg
PMB03240	430 x 2 010 x 750 mm	430 mm	Ø 12 mm	M10 x 80	154 kg
PMB03241	430 x 2 010 x 750 mm	430 mm	Ø 12 mm	M10 x 80	74 kg
PMB03242	430 x 2 010 x 750 mm	430 mm	Ø 12 mm	M10 x 80	135 kg
PMB03243	430 x 2 010 x 750 mm	430 mm	Ø 12 mm	M10 x 80	105 kg

High performance concrete filled with organic fibers.
S235 quality steel with good mechanical characteristics.
Low maintenance. Simple and easy wood maintenance.

Technical data can be viewed and downloaded from our website.

Other references
See the table below for the main characteristics and drawings of the references PMB03237, PMB03238, PMB03239, PMB03240, PMB03241, PMB03242 and PMB03243. Identical materials, finishes and fixation. Plans on request.

Reference	Features		
PMB03237	2 small seats / 1 back		
PMB03238	1 large seat / 1 back		
PMB03239	2 large seats / 2 backs		
PMB03240	2 backs		
PMB03241	No concrete element		
PMB03242	2 large seats / 1 back		
PMB03243	3 small seats		
Concrete elements	H x L x W	Weight	
Small seat	520 x 365 mm	12 kg	
Large seat	730 x 300 mm	15 kg	
Backrest (hollow)	225 x 730 x 205 mm	37 kg	

Flavard & Saguez design
Wood material:
accoya® CE FCBA

Sunlounger
Lounge
Benches
Round bench
3-seat bench module
Chair
Coffee table
Litter bins



Technology
Possibility of integrating a standard charging module, on consultation:
- up to 4 charging points
- with USB 2 type A plug - 5V - 1A - 5 W
- fixing in a metal box

Customisation
Engraving of a logo or any other graphic element on request.

RENDEZ-VOUS

Round bench

PMB03155



Use
Product integrating a complete range of outdoor furniture for relaxation, rest and leisure areas.

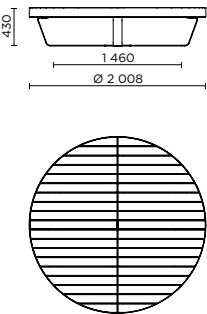
Materials
Electro-galvanised steel structure, polyester powder coated finish. Solid wood slats in Accoya® acetylated timber from sustainably managed forests. Timber finished with four coats of woodstain.

Standard finish
Wood: Brume
Metal: Black 2100 sanded
Finish corresponding to the reference PMB03155.
Other colours on request.

Fixing
Fixation to the ground is recommended.
Chemical sealing.
Anchor bolts: threaded bolt M10 x 80.
Anchor bolts supplied on request only.

Benefits, lifespan and maintenance
Modern, robust and comfortable furniture. Presence of wood, a warm and ecological material. Tested materials for exterior use, the solid modified Accoya® wood chosen for its qualities of durability and stability (class 4 use). S235 quality steel with good mechanical characteristics. Low maintenance. Simple and easy wood maintenance.

Technical data can be viewed and downloaded from our website.



	Frame H x Ø	Seat height	Hole for fixing on leg	Anchor bolts	Weight
PMB03155	430 x 2 008 mm	430 mm	Ø 12 mm	M10 x 80	150 kg



Sunlounger
Lounger
Benches
Round bench

3-seat bench module
Chair
Coffee table
Litter bins



Technology
Possibility of integrating a standard charging module, on consultation:
- up to 4 charging points
- with USB 2 type A plug - 5V - 1A - 5 W
- fixing in a metal box

Customisation
Engraving of a logo or any other graphic element on request.

RENDEZ-VOUS

3-seat bench module

PMB09824



Use
Product integrating a complete range of outdoor furniture for relaxation, rest and leisure areas.

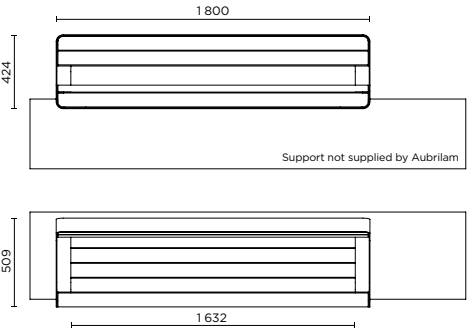
Materials
Electro-galvanised steel structure, polyester powder coated finish. Solid wood slats in Accoya® acetylated timber from sustainably managed forests. Timber finished with four coats of woodstain.

Standard finish
Wood: Brume
Metal: Black 2100 sanded
Finish corresponding to the reference PMB09824.
Other colours on request.

Fixing
Fixing on surface support recommended.
Chemical sealing.
Anchor bolts: threaded bolt M10 x 80.
Anchor bolts supplied on request only.

Benefits, lifespan and maintenance
Modern, robust and comfortable furniture. Presence of wood, a warm and ecological material. Tested materials for exterior use, the solid modified Accoya® wood chosen for its qualities of durability and stability (class 4 use). S235 quality steel with good mechanical characteristics. Low maintenance. Simple and easy wood maintenance.

Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Hole for fixing on leg	Anchor bolts	Weight
PMB09824	424 x 1 800 x 509 mm	Ø 12 mm	M10 x 80	45.9 kg



Sunlounger
Lounger
Benches
Round bench

3-seat bench module
Chair
Coffee table
Litter bins



Customisation
Engraving of a logo or any other graphic element on request.

RENDEZ-VOUS

Chair

PMB03156



Use
Product integrating a complete range of outdoor furniture for relaxation, rest and leisure areas.

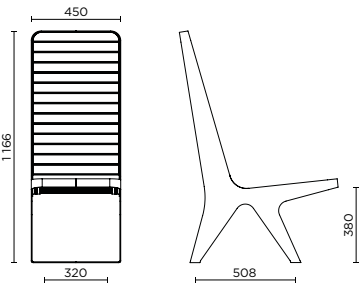
Materials
Electro-galvanised steel structure, polyester powder coated finish. Solid wood slats in Accoya® acetylated timber from sustainably managed forests. Timber finished with four coats of woodstain. High performance concrete seats and backrests, protected with a BF24h type stain.

Standard finish
Wood: Brume
Metal: Black 2100 sanded
Finish corresponding to the reference PMB03156.
Other colours on request.

Fixing
Fixation to the ground is recommended.
Chemical sealing.
Anchor bolts: threaded bolt M10 x 80.
Anchor bolts supplied on request only.

Benefits, lifespan and maintenance
Modern, robust and comfortable furniture. Presence of wood, a warm and ecological material. Tested materials for exterior use, the solid modified Accoya® wood chosen for its qualities of durability and stability (class 4 use). High performance concrete filled with organic fibers. S235 quality steel with good mechanical characteristics. Low maintenance. Simple and easy wood maintenance.

Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Seat height	Hole for fixing on leg	Anchor bolts	Weight
PMB03156	1 166 x 800 x 450 mm	380 mm	Ø 12 mm	M10 x 80	27 kg

Co-design Anna Szonyi

Wood material:



- Sunlounger
Lounger
Benches
Round bench
- 3-seat bench module
Chair
Coffee table
Litter bins



Customisation
Engraving of a logo or any other graphic element on request.

RENDEZ-VOUS

Coffee table

PMT03158



Use
Product integrating a complete range of outdoor furniture for relaxation, rest and leisure areas.

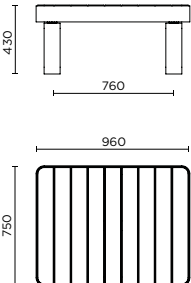
Materials
Electro-galvanised steel structure, polyester powder coated finish. Solid wood slats in Accoya® acetylated timber from sustainably managed forests. Timber finished with four coats of woodstain.

Standard finish
Wood: Brume
Metal: Black 2100 sanded
Finish corresponding to the reference PMT03158.
Other colours on request.

Fixing
Fixation to the ground is recommended.
Chemical sealing.
Anchor bolts: threaded bolt M10 x 80.
Anchor bolts supplied on request only.

Benefits, lifespan and maintenance
Modern, robust and comfortable furniture. Presence of wood, a warm and ecological material. Tested materials for exterior use, the solid modified Accoya® wood chosen for its qualities of durability and stability (class 4 use). S235 quality steel with good mechanical characteristics. Low maintenance. Simple and easy wood maintenance.

Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Hole for fixing on leg	Anchor bolts	Weight
PMT03158	430 x 960 x 750 mm	Ø 12 mm	M10 x 80	48 kg

Co-design Anna Szonyi

Wood material:



- Sunlounger
Lounger
Benches
Round bench
- 3-seat bench module
Chair
Coffee table
Litter bins



Customisation
Engraving of a logo or any other graphic element on request.

RENDEZ-VOUS

Litter bins

PMP09480 Litter bin
PMP09481 Tri sorting litter bin



Use
The Rendez-vous litter bin is available in two versions: a single and a double. The double version, called for selective sorting, consists of two bins and an ashtray. Access is from the top by lifting the lid. Products integrating a complete range of outdoor furniture for relaxation, rest and leisure areas.

Materials
Electro-galvanised steel structure, polyester powder coated finish. Solid wood slats in Accoya® acetylated timber from sustainably managed forests. Timber finished with four coats of woodstain.

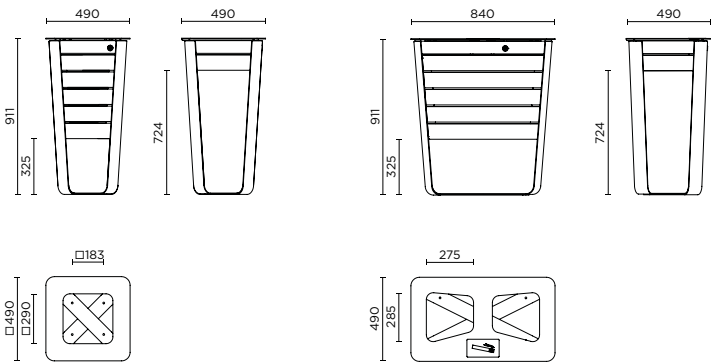
Standard finish
Wood: Brume
Metal: Black 2100 sanded
Finish corresponding to the references PMP09480 and PMP09481. Other colours on request.

Fixing
Must be fixed to the ground on plate. Chemical sealing.
Anchor bolts: threaded bolt M10 x 80.
Anchor bolts supplied on request only.

Benefits, lifespan and maintenance
Modern, robust and comfortable furniture. Presence of wood, a warm and ecological material. Tested materials for exterior use, the solid modified Accoya® wood chosen for its qualities of durability and stability (class 4 use). S235 quality steel with good mechanical characteristics. Low maintenance. Simple and easy wood maintenance.

Technical data can be viewed and downloaded from our website.

Customisation
Engraving of a logo or any other graphic element on request.



	Frame H x L x W	Capacity	Hole for fixing on plate	Anchor bolts	Weight
PMP09480	911 x 490 x 490 mm	80 litres	Ø 12 mm	M10 x 80	31 kg
PMP09481	911 x 840 x 490 mm	2 x 80 litres	Ø 12 mm	M10 x 80	46 kg

Design by AUBRILAM.

Wood material: accoya® CE FCBA

Sunlounger
Lounger
Benches
Round bench

3-seat bench module
Chair
Coffee table
Litter bins



IDO

Benches

PMB03246 - 1-seat bench
PMB03247 - 2-seat bench
PMB03248 - 3-seat bench
PMB03249 - 4-seat bench
PMB03250 - 5-seat bench
PMB03251 - 6-seat bench



Use
Modular bench with a singular and innovative design to enhance a reception area, a shopping mall, a courtyard or an esplanade.

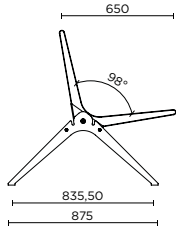
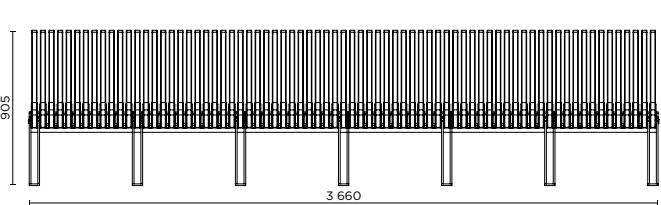
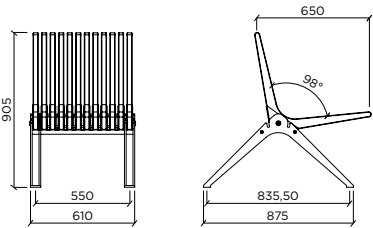
Materials
Electro-galvanised steel structure, polyester powder coated finish. Seat in Accoya® acetylated solid timber from sustainably managed forests. Timber finished with four coats of woodstain.

Standard finish
Wood: Tonnellier
Metal: Black 2100 sanded
Finish corresponding to the references PMB03246, PMB03247, PMB03248, PMB03249, PMB03250 and PMB03251. Other colours on request.

Fixing
Fixation to the ground is recommended.
Chemical sealing.
Anchor bolts: threaded bolt M8 x 70.
Anchor bolts supplied on request only.

Benefits, lifespan and maintenance
Modern, robust and comfortable furniture. Presence of wood, a warm and ecological material. Tested materials for exterior use, the solid modified Accoya® wood chosen for its qualities of durability and stability (class 4 use). S235 quality steel with good mechanical characteristics. Low maintenance. Simple and easy wood maintenance.

Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Seat height	Hole for fixing on leg	Anchor bolts	Weight
PMB03246	905 x 610 x 875 mm	450 mm	Ø 10 mm	M8 x 70	36.5 kg
PMB03247	905 x 1 260 x 875 mm	450 mm	Ø 10 mm	M8 x 70	65.5 kg
PMB03248	905 x 1 860 x 875 mm	450 mm	Ø 10 mm	M8 x 70	93 kg
PMB03249	905 x 2 460 x 875 mm	450 mm	Ø 10 mm	M8 x 70	120 kg
PMB03250	905 x 3 060 x 875 mm	450 mm	Ø 10 mm	M8 x 70	148.5 kg
PMB03251	905 x 3 660 x 875 mm	450 mm	Ø 10 mm	M8 x 70	176.5 kg

Co-design Anna Szonyi

Wood material:



Customisation
Engraving of a logo or any other graphic element on request.



UTYL

Range of urban furniture.

Utyl is a complete range of urban furniture for outdoor spaces such as squares, walkways, parks or building surrounds. It includes a bench, two small benches, a planter, a bicycle rack, markers (with a PMR version), a barrier, an ashtray and a litter bin.



Use + Cost + Quality = Design.
Xavier Flavard, the designer of this range, was keen to come up with a set of products that were functional, stylish and durable. Each shape has been carefully thought out to rationalise the use of the material with a product that is ergonomic, easy to install and economical.

Flavard & Saguez's idea was to look at each piece of furniture as an extension of the body. Putting two materials together that might seem to be in opposition: wood, resilient and durable, with metal, used in simple surfaces, cut and bent to reveal only the depth, is what gives this range its particular design.

The products are made of modified Accoya® wood, that we selected for its exceptional durability and stability qualities. It is a sustainable and eco-friendly material.



Utyl forms part of a comprehensive solution in which Aubrilam provides a host of services such as layout plans and realistic photo renderings to get an idea of the layout.

Utyl can be customised on request and produced in other colours and finishes, based on our colour chart or your specifications. Other customised features can be designed, such as the installation of markings with your logo or other signage.

We can also offer you advice and monitoring from the initial study to the completion of the project. Depending on the geographical area, Aubrilam also provides several different levels of on-site furniture installation services.

*Accoya® is a solid wood improved by a patented molecular process. It is a healthy material, created from fast-growing wood, with exceptional properties in terms of durability and outdoor stability (class 4 use).

UTYL

Planter

PMJ03259



- Planter

 - 3-seat bench
 - 3-seat bench with 14 slats
 - 3-seat bench with 6 slats
 - Cycle stand
- Barrier

 - Bollards
 - Diapason bollards
 - Ashtray
 - Litter bin



Use
Eco-designed product forming part of a complete range of furniture for outdoor spaces such as squares, walkways, parks or building surroundings.

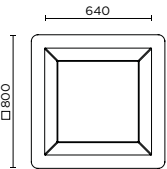
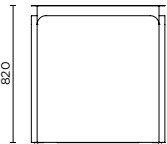
Materials
Electro-galvanized steel frame, finished in powder coated polyester. 12 mm compact laminate cladding. Polyethylene tray included.

Standard finish
Compact laminate: Ref. 0924NT Taurus
Metal: Black 2100 sanded
Finish corresponding to the reference PMJ03259.
Other colours on request.

Fixing
No fixing to ground required.

Benefits, lifespan and maintenance
Carefully designed furniture, created by the designer Xavier Flavard. Tested materials for outdoor use, PEFC certified beech plywood whose durability has been validated and tested by the CRITT Bois. S235 quality steel with good mechanical properties. Easy-to-assemble furniture. Easily replaceable parts. Simple cleaning (water + soap).

Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Capacity	Weight	
PMJ03259	820 x 800 x 800 mm	280 litres	73.8 kg	Flavard & Saguez design

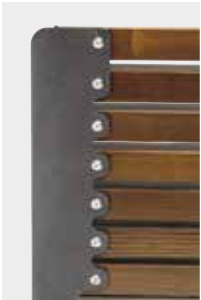


Customisation
Engraving of a logo or any other graphic element on request.

UTYL

3-seat bench

PMB03252



Use
Eco-designed product forming part of a complete range of furniture for outdoor spaces such as squares, walkways, parks or building surroundings.

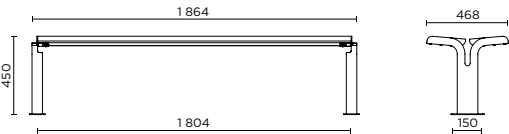
Materials
Electro-galvanized steel frame, finished in powder coated polyester. Seat made of solid acetylated Accoya® wood made from sawn timber from sustainably managed forests. Timber finished with four coats of wood stain.

Standard finish
Wood: Brume
Metal: Black 2100 sanded
Finish corresponding to the reference PMB03252.
Other colours on request.

Fixing
Must be fixed to the ground on plate. Chemical sealing.
Anchor bolts: threaded bolt M10 x 80.
Anchor bolts supplied on request only.

Benefits, lifespan and maintenance
Carefully designed furniture, created by the designer Xavier Flavard. The use of wood, a warm and ecological material. Tested materials for exterior use, the solid modified Accoya® wood is chosen for its qualities of durability and stability (class 4 use). S235 quality steel with good mechanical properties. Easy-to-assemble furniture. Low maintenance. Simple and easy maintenance of the wood.

Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Seat height	Plate dimensions	Hole for fixing on plate	Anchor bolts	Weight
PMB03252	450 x 1 864 x 468 mm	450 mm	190 x 90 mm	Ø 12 mm	M10 x 80	22.5 kg

- Planter

 - 3-seat bench
 - 3-seat bench with 14 slats
 - 3-seat bench with 6 slats
 - Cycle stand
- Barrier

 - Bollards
 - Diapason bollards
 - Ashtray
 - Litter bin



Accessories
Attachment of one or more armrests, on request.

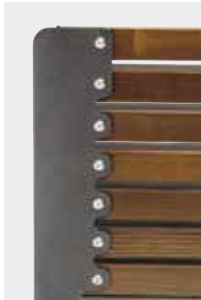
Customisation
Engraving of a logo or any other graphic element on request.



UTYL

3-seat bench with 14 slats

PMB03253



Use
Eco-designed product forming part of a complete range of furniture for outdoor spaces such as squares, walkways, parks or building surroundings.

Materials
Electro-galvanized steel frame, finished in powder coated polyester. Seat made of solid acetylated Accoya® wood made from sawn timber from sustainably managed forests. Finished with four coats of wood stain.

Standard finish
Wood: Brume
Metal: Black 2100 sanded
Finish corresponding to the reference PMB03253.
Other colours on request.

Fixing
Must be fixed to the ground on plate. Chemical sealing.
Anchor bolts: threaded bolt M10 x 80.
Anchor bolts supplied on request only.

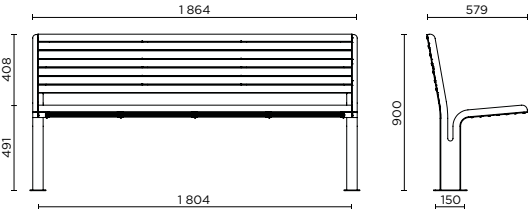
Benefits, lifespan and maintenance
Carefully designed furniture, created by the designer Xavier Flavard. The use of wood, a warm and ecological material. Tested materials for exterior use, the solid modified Accoya® wood is chosen for its qualities of durability and stability (class 4 use). S235 quality steel with good mechanical properties. Easy-to-assemble furniture. Low maintenance. Simple and easy maintenance of the wood.

Technical data can be viewed and downloaded from our website.



Accessorising
Attachment of one or more armrests, on request.

Customisation
Engraving of a logo or any other graphic element on request.



	Frame H x L x W	Seat height	Plate dimensions	Hole for fixing on plate	Anchor bolts	Weight
PMB03253	900 x 1 864 x 579 mm	491 mm	190 x 90 mm	Ø 12 mm	M10 x 80	31.8 kg



UTYL

3-seat bench with 6 slats

PMB03254



Use
Eco-designed product forming part of a complete range of furniture for outdoor spaces such as squares, walkways, parks or building surroundings.

Materials
Electro-galvanized steel frame, finished in powder coated polyester. Seat made of solid acetylated Accoya® wood made from sawn timber from sustainably managed forests. Finished with four coats of wood stain.

Standard finish
Wood: Brume
Metal: Black 2100 sanded
Finish corresponding to the reference PMB03254.
Other colours on request.

Fixing
Must be fixed to the ground on plate. Chemical sealing.
Anchor bolts: threaded bolt M10 x 80.
Anchor bolts supplied on request only.

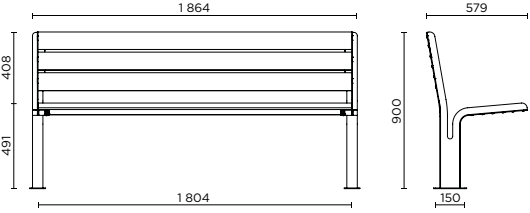
Benefits, lifespan and maintenance
Carefully designed furniture, created by the designer Xavier Flavard. The use of wood, a warm and ecological material. Tested materials for exterior use, the solid modified Accoya® wood is chosen for its qualities of durability and stability (class 4 use). S235 quality steel with good mechanical properties. Easy-to-assemble furniture. Low maintenance. Simple and easy maintenance of the wood.

Technical data can be viewed and downloaded from our website.



Accessorising
Attachment of one or more armrests, on request.

Customisation
Engraving of a logo or any other graphic element on request.



	Frame H x L x W	Seat height	Plate dimensions	Hole for fixing on plate	Anchor bolts	Weight
PMB03254	900 x 1 864 x 579 mm	491 mm	190 x 90 mm	Ø 12 mm	M10 x 80	33.8 kg



UTYL

Cycle stand

PMD03258



Use
Eco-designed product forming part of a complete range of furniture for outdoor spaces such as squares, walkways, parks or building surroundings.

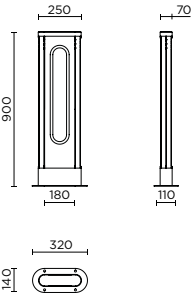
Materials
Electro-galvanized steel frame, finished in powder coated polyester. Panels made of solid acetylated Accoya® wood made from sawn timber from sustainably managed forests. Finished with four coats of wood stain.

Standard finish
Wood: Brume
Metal: Black 2100 sanded
Finish corresponding to the reference PMD03258.
Other colours on request.

Fixing
Must be fixed to the ground on plate. Chemical sealing.
Anchor bolts: threaded bolt M10 x 80.
Anchor bolts supplied on request only.

Benefits, lifespan and maintenance
Carefully designed furniture, created by the designer Xavier Flavard. The use of wood, a warm and ecological material. Tested materials for exterior use, the solid modified Accoya® wood is chosen for its qualities of durability and stability (class 4 use). S235 quality steel with good mechanical properties. Easy-to-assemble furniture. Low maintenance. Simple and easy maintenance of the wood.

Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Plate dimensions	Hole for fixing on plate	Anchor bolts	Weight
PMD03258	900 x 250 x 70 mm	320 x 140 mm	Ø 12 mm	M10 x 80	15 kg

Flavard & Saguez design
Wood material:
accoya CE FCBA

Planter
3-seat bench
3-seat bench with 14 slats
3-seat bench with 6 slats
Cycle stand

Barrier
Bollards
Diapason bollards
Ashtray
Litter bin

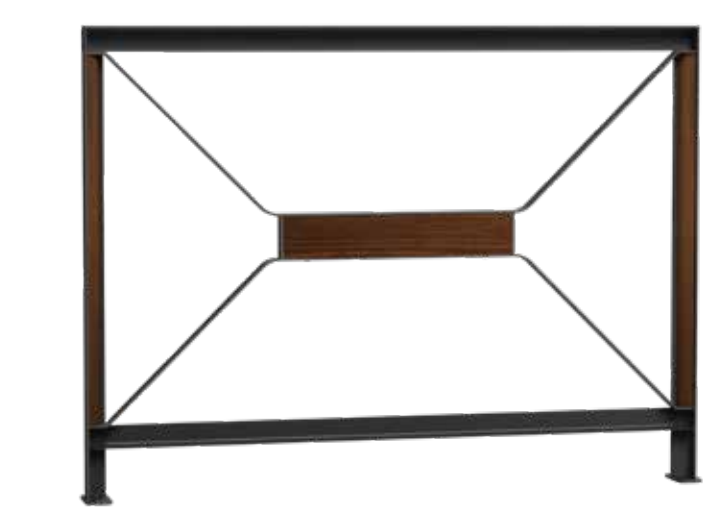


Customisation
Engraving of a logo or any other graphic element on request.

UTYL

Barrier

PTB03255



Use
Eco-designed product forming part of a complete range of furniture for outdoor spaces such as squares, walkways, parks or building surroundings.

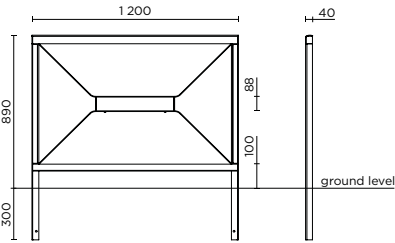
Materials
Electro-galvanized steel frame, finished in powder coated polyester. Panels made of solid acetylated Accoya® wood made from sawn timber from sustainably managed forests. Finished with four coats of wood stain.

Standard finish
Wood: Brume
Metal: Black 2100 sanded
Finish corresponding to the reference PTB03255.
Other colours on request.

Fixing
Must be fixed to the ground, buried 300 mm. Fixing on a plate is optional, on request.

Benefits, lifespan and maintenance
Carefully designed furniture, created by the designer Xavier Flavard. The use of wood, a warm and ecological material. Tested materials for exterior use, the solid modified Accoya® wood is chosen for its qualities of durability and stability (class 4 use). S235 quality steel with good mechanical properties. Easy-to-assemble furniture. Low maintenance. Simple and easy maintenance of the wood.

Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Weight
PTB03255	890 x 1 200 x 40 mm	16.5 kg

Flavard & Saguez design
Wood material:
accoya CE FCBA

Planter
3-seat bench
3-seat bench with 14 slats
3-seat bench with 6 slats
Cycle stand

Barrier
Bollards
Diapason bollards
Ashtray
Litter bin



Customisation
Engraving of a logo or any other graphic element on request.

UTYL

Bollards

PMD03143 Bollard
PMD03144 PRM bollard



Use
Eco-designed product forming part of a complete range of furniture for outdoor spaces such as squares, walkways, parks or building surroundings.

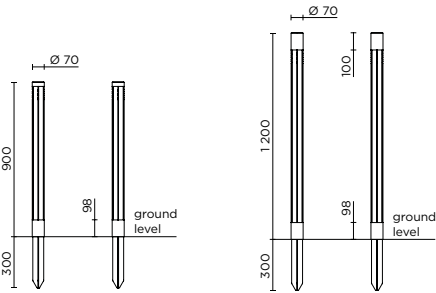
Materials
Electro-galvanized steel frame, finished in powder coated polyester. Panels made of solid acetylated Accoya® wood made from sawn timber from sustainably managed forests. Finished with four coats of wood stain.





Standard finish
Wood: Brume
Metal: Black 2100 sanded
Finish corresponding to the references PMD03143 and PMD03144. PRM head: white powder coated, finish corresponding to the reference PMD03144. Other colours on request.

Fixing
Must be fixed to the ground, buried 300 mm. Fixing on a plate is optional, on request.

Benefits, lifespan and maintenance
Carefully designed furniture, created by the designer Xavier Flavard. The use of wood, a warm and ecological material. Tested materials for exterior use, the solid modified Accoya® wood is chosen for its qualities of durability and stability (class 4 use). S235 quality steel with good mechanical properties. Easy-to-assemble furniture. Low maintenance. Simple and easy maintenance of the wood.

Technical data can be viewed and downloaded from our website.



	Height H x Ø	Buried	Weight	Flavard & Saguez design Wood material:
PMD03143	900 x 70 mm	300 mm	6.5 kg	   
PMD03144	1200 x 70 mm	300 mm	8.3 kg	

Planter
3-seat bench
3-seat bench with 14 slats
3-seat bench with 6 slats
Cycle stand

Barrier
Bollards
Diapason bollards
Ashtray
Litter bin



Optional
Removable bollards are available on request.

Customisation
Installation of a sticker with logo or any other graphic element, by consultation.

UTYL

Diapason bollards

PMD07840 Diapason bollard
PMD07839 Diapason PRM bollard



Use
Eco-designed product forming part of a complete range of furniture for outdoor spaces such as squares, walkways, parks or building surroundings.

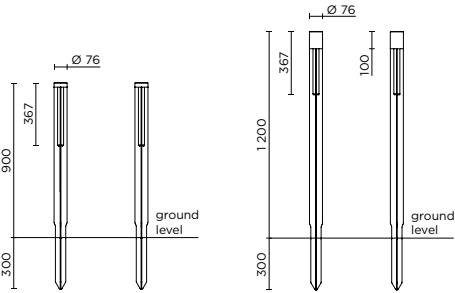
Materials
Electro-galvanized steel frame, finished in powder coated polyester. Panels made of solid acetylated Accoya® wood made from sawn timber from sustainably managed forests. Finished with four coats of wood stain.





Standard finish
Wood: Brume
Metal: Black 2100 sanded
Finish corresponding to the references PMD07840 and PMD07839. PRM head: white powder coated, finish corresponding to the reference PMD07839. Other colours on request.

Fixing
Must be fixed to the ground, buried 300 mm. Fixing on a plate is optional, on request.

Benefits, lifespan and maintenance
Carefully designed furniture, created by the designer Xavier Flavard. The use of wood, a warm and ecological material. Tested materials for exterior use, the solid modified Accoya® wood is chosen for its qualities of durability and stability (class 4 use). S235 quality steel with good mechanical properties. Easy-to-assemble furniture. Low maintenance. Simple and easy maintenance of the wood.

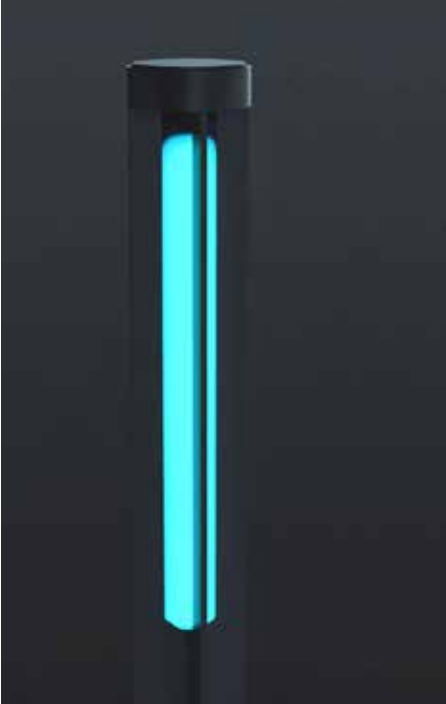
Technical data can be viewed and downloaded from our website.



	Frame H x Ø	Buried	Weight	Flavard & Saguez design Wood material:
PMD07840	900 x 76 mm	300 mm	4.8 kg	   
PMD07839	1200 x 76 mm	300 mm	6.7 kg	

Planter
3-seat bench
3-seat bench with 14 slats
3-seat bench with 6 slats
Cycle stand

Barrier
Bollards
Diapason bollards
Ashtray
Litter bin



Optional
Removable bollards are available on request.

Customisation
Installation of a sticker with logo or any other graphic element, by consultation. Replacement of wood with phosphorescent resin on request.

UTYL
Ashtray

PMP03257



Use
Eco-designed product forming part of a complete range of furniture for outdoor spaces such as squares, walkways, parks or building surroundings.

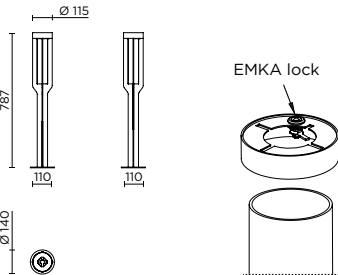
Materials
Electro-galvanized steel frame, finished in powder coated polyester. Removable stainless steel tray and cap, locked with triangle key.

Standard finish
Metal: Black 2100 sanded
Finish corresponding to the reference PMP03257.
Other colours on request.

Fixing
Must be fixed to the ground on plate. Chemical sealing.
Anchor bolts: threaded bolt M10 x 80.
Anchor bolts supplied on request only.

Benefits, lifespan and maintenance
Carefully designed furniture, created by the designer Xavier Flavard. Easy-to-assemble furniture. Easily replaceable parts. Simple cleaning (water + soap).

Technical data can be viewed and downloaded from our website.



	Frame H x Ø	Capacity	Plate dimensions	Hole for fixing on plate	Anchor bolts	Weight	
PMP03257	787 x 115 mm	0.75 litre	Ø 140 mm	Ø 12 mm	M10 x 80	5.2 kg	Flavard & Saguez design

Planter
3-seat bench
3-seat bench with 14 slats
3-seat bench with 6 slats
Cycle stand

Barrier
Bollards
Diapason bollards
Ashtray
Litter bin



UTYL
Litter bin

PMP03260



Use
Eco-designed product forming part of a complete range of furniture for outdoor spaces such as squares, walkways, parks or building surroundings.

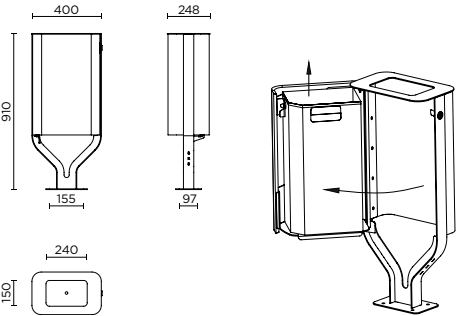
Materials
Electro-galvanized steel frame, finished in powder coated polyester. Cladding made of beech plywood, laminate veneer on sides and anti-UV varnish on edges. Removable galvanised steel bin.

Standard finish
Compact laminate: Ref. 0924NT Taurus
Metal: Black 2100 sanded
Finish corresponding to the reference PMP03260.
Other colours on request.

Fixing
Must be fixed to the ground on plate. Chemical sealing.
Anchor bolts: threaded bolt M10 x 80.
Anchor bolts supplied on request only.

Benefits, lifespan and maintenance
Carefully designed furniture, created by the designer Xavier Flavard. Tested materials for outdoor use, PEFC certified beech plywood whose durability has been validated and tested by the CRITT Bois. S235 quality steel with good mechanical properties. Easy-to-assemble furniture. Easily replaceable parts. Simple cleaning (water + soap).

Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Capacity	Plate dimensions	Hole for fixing on plate	Anchor bolts	Weight	
PMP03260	910 x 400 x 248 mm	30 litres	240 x 150 mm	Ø 12 mm	M10 x 80	23.5 kg	Flavard & Saguez design

Planter
3-seat bench
3-seat bench with 14 slats
3-seat bench with 6 slats
Cycle stand

Barrier
Bollards
Diapason bollards
Ashtray
Litter bin



Customisation
Engraving of a logo or any other graphic element on request.

MOSHI

Litter bin

MOS02738



Use
Product meeting the vigipirate criteria and intended for reception, rest or waiting areas.

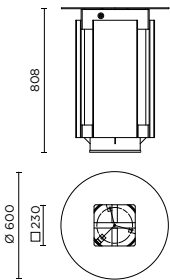
Materials
Square body made up of four panels in solid acetylated Accoya® wood produced with sawn planks from sustainably managed forests. Timber finished with four coats of woodstain. Cylindrical lid support and base in galvanised steel, polyester powder coated finish. Liner in polyethylene. Triangular key lock and closing hook.

Standard finish
Wood: Brume
Metal: Black 2100 sanded
Finish corresponding to the reference MOS02738.
Other colours on request.

Fixing
Anchor studs.
Anchor studs: threaded stud M10 x 120.
Anchor studs supplied on request only.

Benefits, lifespan and maintenance
Functional and economical furniture. Easy to open. Transparency of the tank to meet the vigipirate requirements. Tested materials for exterior use, the solid modified Accoya® wood chosen for its qualities of durability and stability (class 4 use). S235 quality steel with good mechanical characteristics. Easy-to-assemble furniture. Low maintenance. Simple and easy wood maintenance.

Technical data can be viewed and downloaded from our website.



	Frame H x Ø	Capacity	Hole for fixing to leg	Anchor studs	Weight	Wood material:
MOS02738	808 x 600 mm	60 litres	Ø 12 mm	M10 x 120	36 kg	accoya® CE FCBA

MOSHI

Tri sorting litter bin

MOS02739



Use
Product meeting the vigipirate criteria and intended for reception, rest or waiting areas.

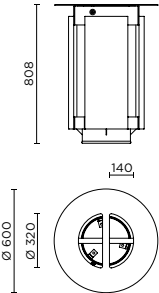
Materials
Square body made up of four panels in solid acetylated Accoya® wood produced with sawn timber from sustainably managed forests. Timber finished with four coats of woodstain. Cylindrical lid support and base in galvanised steel, polyester powder coated finish. Liner in polyethylene. Triangular key lock and closing hook.

Standard finish
Wood: Brume
Metal: Black 2100 sanded
Finish corresponding to the reference MOS02739.
Other colours on request.

Fixing
Anchor studs.
Anchor studs: threaded stud M10 x 120.
Anchor studs supplied on request only.

Benefits, lifespan and maintenance
Functional and economical furniture. Easy to open. Transparency of the tank to meet the vigipirate requirements. Tested materials for exterior use, the solid modified Accoya® wood chosen for its qualities of durability and stability (class 4 use). S235 quality steel with good mechanical characteristics. Easy-to-assemble furniture. Low maintenance. Simple and easy wood maintenance.

Technical data can be viewed and downloaded from our website.



	Frame H x Ø	Capacity	Hole for fixing to leg	Anchor studs	Weight	Wood material:
MOS02739	808 x 600 mm	2 x 30 litres	Ø 12 mm	M10 x 120	36 kg	accoya® CE FCBA



Customisation
Engraving of a logo or any other graphic element on request.

HELLOSPACE

Smart shelter

PTC03145



Use
Self-powered shelter including connectivity services and having built-in lighting, intended for outdoor spaces such as squares and entrances, parks, pedestrian paths or building surroundings.

Materials
Electro-galvanised steel structure, polyester powder coated finish. Solid wood slats and bench in Accoya® acetylated timber from sustainably managed forests. Seats in high pressure laminate, 12 mm-thick. Stadip Protect 44.2 glass panel, laminated safety glass.

Standard finish
Wood: Raw Accoya®
Metal: Black 2100 sanded
Finish corresponding to the reference PTC03145.
Other colours on request.

Fixing
Must be fixed to the ground on base plate.
Chemical sealing.
Anchor bolts: threaded bolt M14 x 300.
Anchor bolts supplied on request only.

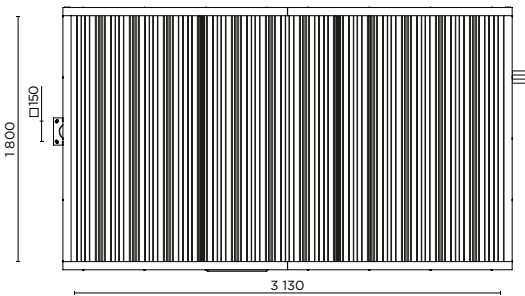
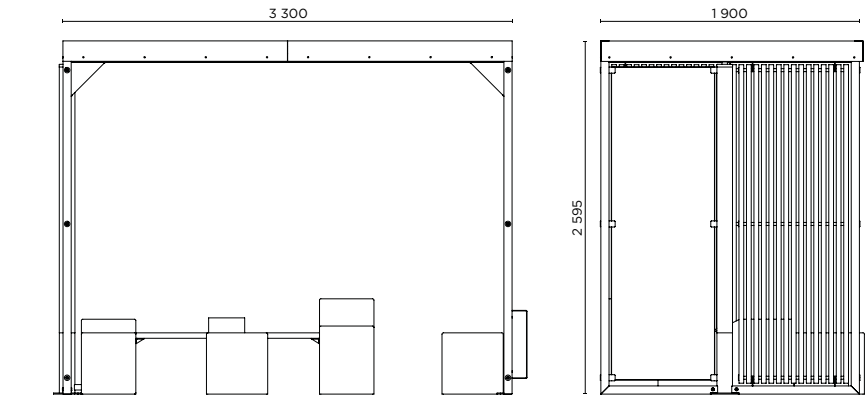
Technology
Product that can offer connectivity technologies, by consultation:
- charging for one or more devices, up to 5 charging points possible with USB or induction socket
- lighting by 3 light points from 15 to 20 lux
- intelligent lighting control
- production and storage of electricity by means of solar panels



Benefits, lifespan and maintenance
Self-powered furniture requiring no civil engineering or electrical connection. Light and solid structure. Possibility of having up to 5 charging points per USB or induction socket (8 hours of charging overall). Smart lighting control. Materials tested for outdoor use, Accoya® modified solid wood chosen for its quality of durability and stability (use class 4) and biosourced high-pressure HPL compact laminate resistant to UV, weather and shocks. Aluminium structure, recyclable material, light and resistant to corrosion. Highly impact-resistant laminated glass wall, the anti-shatter film prevents debris from separating in the event of breakage. Easy assembly and easy to replace parts if necessary.

Customizable furniture according to your needs (dimensions, other connectivity services, colours and finishes etc.)

Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Hole for fixing on plate	Anchor bolts	Structure weight
PTC03145	2 595 x 3 300 x 1 900 mm	Ø 16 mm	M14 x 300	410 kg

Design by AUBRILAM.

Wood material: accoya® CE FCBA

UTYL

Shelters

PTC03286 Single shelter
PTC03285 Double shelter



Use
Products part of the Utyl furniture range and intended for outdoor spaces such as squares, entrances, car parks, parks, pathways or building surroundings.

Materials
Electro-galvanised steel structure, polyester powder coated finish. Alveolar polycarbonate roof, electrogalvanized drip.

Standard finish
Metal: Black 2100 sanded
Finish corresponding to the references PTC03286 and PTC03285. Other colours on request.

Fixing
Must be fixed to the ground on base plate.
Chemical sealing.
Anchor bolts: threaded bolt M14 x 300.
Anchor bolts supplied on request only.

Benefits, lifespan and maintenance
Elegantly designed furniture, by designer Xavier Flavard. Modular product, in graphic harmony with the other furniture in the Utyl range. Light and robust structure. Tested outdoor materials, S235 grade steel providing high strength. Easy to install.

Technical data can be viewed and downloaded from our website.



Customisation
Customisable furniture, on consultation (marking, phosphorescent resin, etc.).



	Frame H x L x W	Storage capacity	Plate dimensions	Plate spacing dimensions	Hole for fixing on plate	Anchor bolts	Weight	
PTC03286	2 465 x 2 510 x 2 000 mm	6 bikes	260 x 260 mm	200 x 200 mm	Ø 16 x 28 mm	M14 x 300	167.4 kg	Design Saguez & Partners
PTC03285	2 465 x 4 930 x 2 000 mm	12 bikes	260 x 260 mm	200 x 200 mm	Ø 16 x 28 mm	M14 x 300	271.5 kg	

UTYL

Shade shelter

UTY01256



Use
Standard 4-vehicle module for parking and parking areas.

Materials
Hot-dip galvanised steel structure, polyester powder coated finish. Louvres in thermo-treated wood.

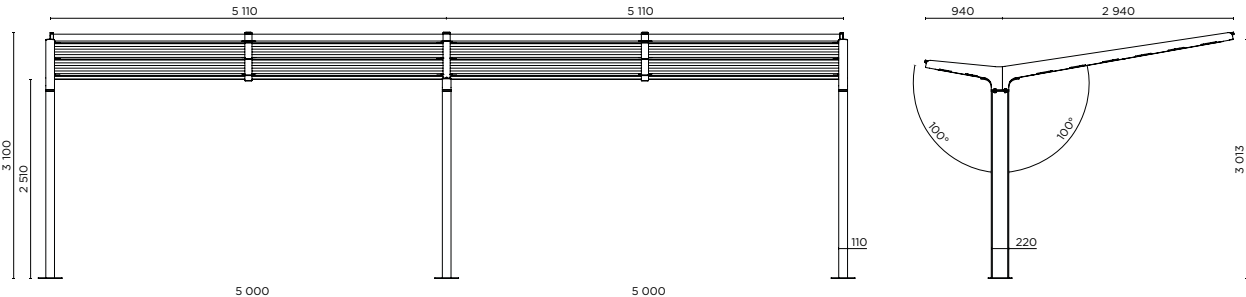
Standard finish
Metal: Black 2100 sanded
Finish corresponding to the reference UTY01256.
Other colours on request.

Fixing
Must be fixed to the ground on base plate.
Chemical sealing.
Anchor bolts: threaded bolt M16 x 250.
Anchor bolts supplied on request only.

Optional
Product offering various options, on consultation:
- PRM space (poles spacing for one space: 3.30 m)
- extra standard space (poles spacing: 2.50 m)
- anchor ground fixation (without concrete foundation)
- galvanized steel structure only

Benefits, lifespan and maintenance
Elegantly designed furniture, by designer Xavier Flavard. Modular product, in graphic harmony with the other furniture in the Utyl range. Light and robust structure. Proven outdoor materials, hot-dip galvanised S235 grade steel provides high strength. Thermo-treated wood, very dimensionally stable and resistant to humidity. Easy to install.

Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Parking capacity	Plate spacing dimensions	Hole for fixing on plate	Anchor bolts	Weight
UTY01256	3 100 x (2 x 5 000) x 3 880 mm	4 vehicles	230 x 230 mm	Ø 22 x 35 mm	M16 x 250	875 kg

Design
by
AUBRILAM.

AREA 2

Shade shelter

PMO03215 Steel deck roof - 24m/s
PMO03216 Polycarbonate roof - 24m/s
PMO03217 Steel deck roof - 28m/s
PMO03218 Polycarbonate roof - 28m/s

Use
Standard shelter for 2 vehicles for outdoor car parks.

Materials
Structure in glued laminated timber GL24H certified ACERBOIS GLULAM and designed using the HTE process, four coats of woodstain. Base section and connecting piece for the roof made of galvanised steel, polyester powder coated finish.
Single pitch structure with a 10° inclination, calculated according to Structural Eurocodes (0,1,3-4-5-7-8).
Covered surface area of 25 m², with available width of 2,60 m by car space (2 covered vehicles).

Standard finish
Wood: Brume
Metal: Black 2100 sanded
Finish corresponding to the references PMO03216 and PMO03218. Steel deck: Black 2100 sanded, finish corresponding to the references PMO03215 and PMO03217. Other colours on request.

Fixing
See table below. Anchor bolts supplied on request only.

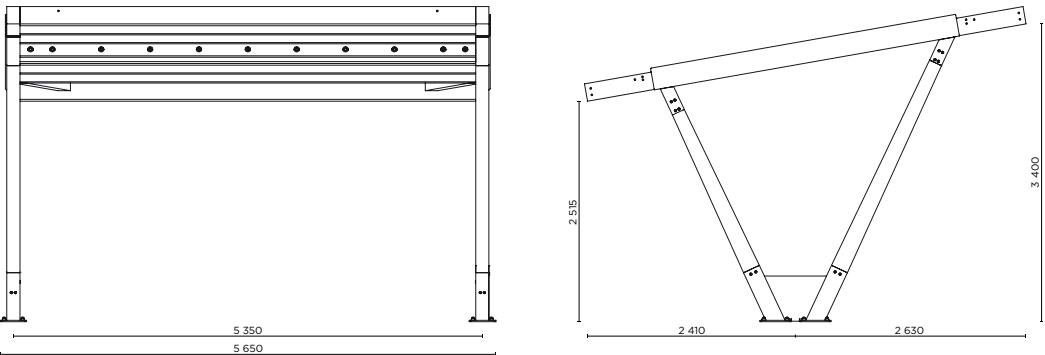
Customisation
Customisable furniture, on consultation (photovoltaic module, lighting, signage, etc.).

Benefits, lifespan and maintenance
Elegantly designed furniture, by designer Saguez & Partners. Presence of wood, a warm and ecological material. Materials proven for outdoor use, glued laminated timber designed using the HTE process guaranteeing high resistance outdoors. Heartwood of untreated scots pine. S235 quality steel with good mechanical characteristics.

Technical data can be viewed and downloaded from our website.



Saguez & Partners design
Wooden structure:



	Frame H x L x W	Parking capacity	Wind speed	Terrain roughness	Plate dimensions	Plate spacing dimensions	Hole for fixing on plate	Anchor bolts	Structure weight
PMO03215	3 400 x 5 650 x 5 040 mm	2 vehicles	24 m/s	2	355 x 300 mm	265 x 210 mm	Ø 24 x 48 mm	M20 x 500	1 100 kg
PMO03216	3 400 x 5 650 x 5 040 mm	2 vehicles	24 m/s	2	355 x 300 mm	265 x 210 mm	Ø 24 x 48 mm	M20 x 500	1 100 kg
PMO03217	3 400 x 5 650 x 5 040 mm	2 vehicles	28 m/s	0	405 x 300 mm	315 x 210 mm	Ø 28 x 56 mm	M24 x 500	1 430 kg
PMO03218	3 400 x 5 650 x 5 040 mm	2 vehicles	28 m/s	0	405 x 300 mm	315 x 210 mm	Ø 28 x 56 mm	M24 x 500	1 430 kg

CUBEO

Range of terrace furniture.

Cubeo is a complete range of furniture for restaurant terraces. It includes tables for 2 to 6 people, high tables for 2 and 8 people and lounge areas with coffee tables and benches. It also features two models of planters, a litter bin, an ashtray and a guardrail.



Cubeo is designed for all types of spaces, with a variety of furniture that can be used for different configurations and purposes (dining, relaxation, coffee breaks, etc.) while creating a stylish, modern design for users.

Cubeo furniture has striking graphic lines and looks great in areas with a modern architectural feel. The wood decor adds warmth and a sense of comfort to the range. The two lounge areas and the four-seater table are available in a "comfort" version with the addition of foam cushions.



Our terrace furniture ranges are designed to be both durable and practical. The material we use for these product lines: biosourced high-pressure HPL compact laminate, is well-proven for outdoor use and is certified "anti-graffiti", offering very high resistance to UV, weather and scratches.

The most practical aspect of this range is its ability to be easily assembled. Our engineers and designers have perfected a solution whereby this furniture can be delivered flat packed to facilitate transport.

Cubeo forms part of a comprehensive solution in which Aubrilam provides a range of services such as layout plans and site supervision. Depending on the geographical area, Aubrilam also has a whole host of on-site furniture installation services.

On request, customised features can be studied, such as a specific colour or decoration, or engraving a logo or signage.



CUBEO

2-seat table

PMT03519 Set made up of:
PMT04765 2-seat table
PMB04764 Stool



Use
Set made up of a table and two stools forming part of a complete range of furniture for restaurant terraces.

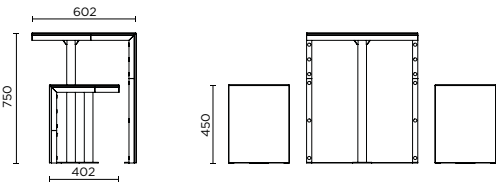
Materials
Aluminium, polyester powder coated frame. Table top and seats made of 12 mm compact laminate.

Standard finish
Compact laminate: 0935NT Voyager
Metal: Black 2200 sanded
Finish corresponding to the reference PMT03519.
Other colours on request.

Fixing
Installation on finished floor. Must be fixed to the ground on a concrete slab. Concrete screws supplied. Other fixing methods on request.

Benefits, lifespan and maintenance
Furniture with a sleek, modern design, that is both light and robust. Materials tested for outdoor use: compact HPL high-pressure laminate, biosourced and UV-, weather- and impact-resistant. The aluminium frame is a recyclable, lightweight and corrosion-resistant material. The furniture is delivered in flat packs and is easy to assemble. Easily replaceable parts. Simple cleaning (water + soap).

Table and stools can be sold separately. Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Seat height	Hole for fixing on leg	Weight
PMT04765	750 x 602 x 642 mm	-	Ø 9 mm	20 kg
PMB04764	450 x 402 x 350 mm	450 mm	Ø 9 mm	7.8 kg

Design
by
AUBRILAM.

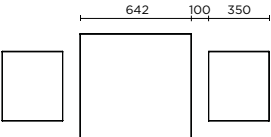
2-seat table
4-seat table
Comfort 4-seat table
6-seat table
2-seat high table
8-seat high table

T lounge area
V lounge area
Planters
Barriers
Litter bin
Ashtray



Customisation
Engraving of a logo or any other graphic element on request.

Overall dimensions: 602 x 1 542 mm
Total weight: 35.6 kg



CUBEO

4-seat table

PMT03520 Set made up of:
PMT04766 4-seat table
PMB04767 2-seat bench



Use
Set made up of a table and two 2-seater benches forming part of a complete range of furniture for restaurant terraces.

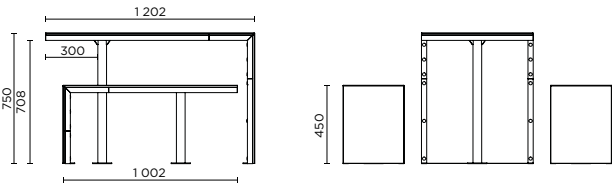
Materials
Aluminium, polyester powder coated frame. Table top and seats made of 12 mm compact laminate.

Standard finish
Compact laminate: 0935NT Voyager
Metal: Black 2200 sanded
Finish corresponding to the reference PMT03520.
Other colours on request.

Fixing
Installation on finished floor. Must be fixed to the ground on a concrete slab. Concrete screws supplied. Other fixing methods on request.

Benefits, lifespan and maintenance
Furniture with a sleek, modern design, that is both light and robust. Materials tested for outdoor use: compact HPL high-pressure laminate, biosourced and UV-, weather- and impact-resistant. The aluminium frame is a recyclable, lightweight and corrosion-resistant material. The furniture is delivered in flat packs and is easy to assemble. Easily replaceable parts. Simple cleaning (water + soap).

Table and benches can be sold separately. Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Seat height	Hole for fixing on leg	Weight
PMT04766	750 x 1 202 x 642 mm	-	Ø 9 mm	27.9 kg
PMB04767	450 x 1 002 x 350 mm	450 mm	Ø 9 mm	12.7 kg

Design
by
AUBRILAM.

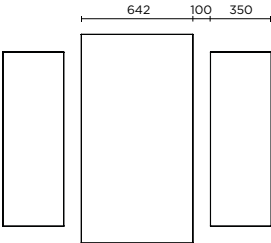
2-seat table
4-seat table
Comfort 4-seat table
6-seat table
2-seat high table
8-seat high table

T lounge area
V lounge area
Planters
Barriers
Litter bin
Ashtray



Customisation
Engraving of a logo or any other graphic element on request.

Overall dimensions: 1 202 x 1 542 mm
Total weight: 53.3 kg



CUBEO

Comfort 4-seat table

PMT09193 Set made up of:
PMT04766 4-seat table
PMB09194 2-seat bench with 2 cushions



- 2-seat table

4-seat table

Comfort 4-seat table

6-seat table

2-seat high table

8-seat high table
- T lounge area

V lounge area

Planters

Barriers

Litter bin

Ashtray

Use
Set made up of a table and two 2-seat benches with cushions forming part of a full range of furniture for restaurant terraces.

Materials
Aluminium, polyester powder coated frame. Table top and seats made of 12 mm compact laminate. Foam cushions, Ferrari Stamskin Zen fabric.

Standard finish
Compact laminate: 0935NT Voyager
Metal: Black 2200 sanded
Finish corresponding to the reference PMT09193.
Other colours on request.

Fixing
Installation on finished floor. Must be fixed to the ground on a concrete slab. Concrete screws supplied. Other fixing methods on request.

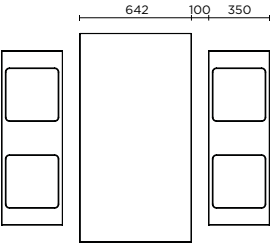
Benefits, lifespan and maintenance
Furniture with a sleek, modern design, that is both light and robust. Materials tested for outdoor use: compact HPL high-pressure laminate, biosourced and UV-, weather- and impact-resistant. The aluminium frame is a recyclable, lightweight and corrosion-resistant material. The furniture is delivered in flat packs and is easy to assemble. Easily replaceable parts. Simple cleaning (water + soap).

Table and benches with cushions can be sold separately. Technical data can be viewed and downloaded from our website.



Customisation
Engraving of a logo or any other graphic element on request.

Overall dimensions: 1 202 x 1 542 mm
Total weight: 57.9 kg



	Frame H x L x W	Seat height	Hole for fixing on leg	Weight	
PMT04766	750 x 1 202 x 642 mm	-	Ø 9 mm	27.9 kg	Design by AUBRILAM.
PMB09194	450 x 1 002 x 350 mm	450 mm	Ø 9 mm	15 kg	

CUBEO

6-seat table

PMT03521 Set made up of:
PMT04769 6-seat table
PMB04768 3-seat bench



- 2-seat table

4-seat table

Comfort 4-seat table

6-seat table

2-seat high table

8-seat high table
- T lounge area

V lounge area

Planters

Barriers

Litter bin

Ashtray

Use
Set made up of a table and two 3-seater benches forming part of a complete range of furniture for restaurant terraces

Materials
Aluminium, polyester powder coated frame. Table top and seats made of 12 mm compact laminate.

Standard finish
Compact laminate: 0935NT Voyager
Metal: Black 2200 sanded
Finish corresponding to the reference PMT03521.
Other colours on request.

Fixing
Installation on finished floor. Must be fixed to the ground on a concrete slab. Concrete screws supplied. Other fixing methods on request.

Benefits, lifespan and maintenance
Furniture with a sleek, modern design, that is both light and robust. Materials tested for outdoor use: compact HPL high-pressure laminate, biosourced and UV-, weather- and impact-resistant. The aluminium frame is a recyclable, lightweight and corrosion-resistant material. The furniture is delivered in flat packs and is easy to assemble. Easily replaceable parts. Simple cleaning (water + soap).

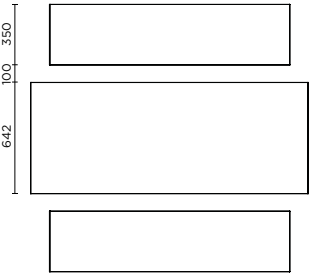
Table and benches can be sold separately. Technical data can be viewed and downloaded from our website.



Customisation
Engraving of a logo or any other graphic element on request.

Overall dimensions: 1 202 x 1 602 mm
Total weight: 64.8 kg

	Frame H x L x W	Seat height	Hole for fixing on leg	Weight	
PMT04769	750 x 1 602 x 642 mm	-	Ø 9 mm	33.2 kg	Design by AUBRILAM.
PMB04768	450 x 1 387 x 350 mm	450 mm	Ø 9 mm	15.8 kg	



CUBEO

2-seat high table

PMT09173 Set made up of:
PMT09176 2-seat high table
PMB09177 2-seat high bench



Use
Set consisting of a high table and one 2-seat high bench forming part of a complete range of furniture for restaurant terraces.

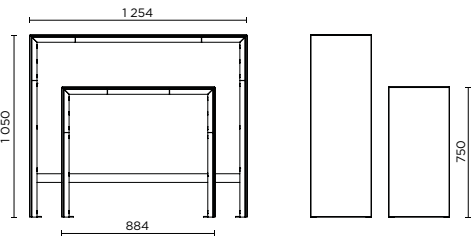
Materials
Aluminium, polyester powder coated frame. Table top and seats made of 12 mm compact laminate.

Standard finish
Compact laminate: 0935NT Voyager
Metal: Matt 1003
Finish corresponding to the reference PMT09173.
Other colours on request.

Fixing
Installation on finished floor. Must be fixed to the ground on a concrete slab. Concrete screws supplied. Other fixing methods on request.

Benefits, lifespan and maintenance
Furniture with a sleek, modern design, that is both light and robust. Materials tested for outdoor use: compact HPL high-pressure laminate, biosourced and UV-, weather- and impact-resistant. The aluminium frame is a recyclable, lightweight and corrosion-resistant material. The furniture is delivered in flat packs and is easy to assemble. Easily replaceable parts. Simple cleaning (water + soap).

High table and high bench can be sold separately. Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Seat height	Hole for fixing on leg	Weight
PMT09176	1 050 x 1 254 x 350 mm	-	Ø 9 mm	28.8 kg
PMB09177	750 x 884 x 350 mm	750 mm	Ø 9 mm	18.9 kg

Design by AUBRILAM.

2-seat table
4-seat table
Comfort 4-seat table
6-seat table
2-seat high table
8-seat high table

T lounge area
V lounge area
Planters
Barriers
Litter bin
Ashtray



Customisation
Engraving of a logo or any other graphic element on request.

Overall dimensions: 800 x 1 254 mm
Total weight: 47.7 kg



CUBEO

8-seat high table

PMT09184 Set made up of:
PMT09186 8-seat high table
PMB09189 2-seat high bench



Use
Set consisting of a high table and four 2-seat high benches forming part of a complete range of furniture for restaurant terraces.

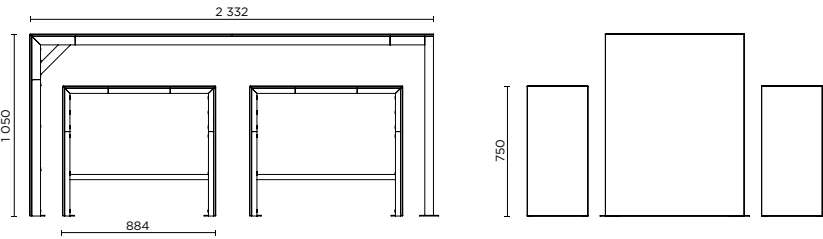
Materials
Aluminium, polyester powder coated frame. Table top and seats made of 12 mm compact laminate.

Standard finish
Compact laminate: 0935NT Voyager
Metal: Matt 1003
Finish corresponding to the reference PMT09184.
Other colours on request.

Fixing
Installation on finished floor. Must be fixed to the ground on a concrete slab. Concrete screws supplied. Other fixing methods on request.

Benefits, lifespan and maintenance
Furniture with a sleek, modern design, that is both light and robust. Materials tested for outdoor use: compact HPL high-pressure laminate, biosourced and UV-, weather- and impact-resistant. The aluminium frame is a recyclable, lightweight and corrosion-resistant material. The furniture is delivered in flat packs and is easy to assemble. Easily replaceable parts. Simple cleaning (water + soap).

High table and high benches can be sold separately. Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Seat height	Hole for fixing on leg	Weight
PMT09186	1 050 x 2 332 x 800 mm	-	Ø 9 mm	72.5 kg
PMB09189	750 x 884 x 350 mm	750 mm	Ø 9 mm	18.9 kg

Design by AUBRILAM.

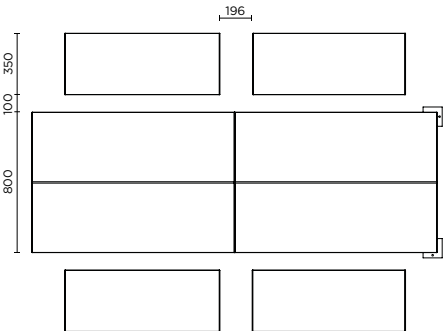
2-seat table
4-seat table
Comfort 4-seat table
6-seat table
2-seat high table
8-seat high table

T lounge area
V lounge area
Planters
Barriers
Litter bin
Ashtray



Customisation
Engraving of a logo or any other graphic element on request.

Overall dimensions: 1 700 x 2 332 mm
Total weight: 148.1 kg



CUBEO

T lounge area

PMT09684 Set made up of:
PMT09453 Coffee table
PMB09683 2-seat bench
PMB09682 Stool

2-seat table
4-seat table
Comfort 4-seat table
6-seat table
2-seat high table
8-seat high table

T lounge area
V lounge area
Planters
Barriers
Litter bin
Ashtray



Use
Set made up of a coffee table, a 2-seat bench and two stools with cushions forming part of a full range of furniture for restaurant terraces.

Materials
Aluminium, polyester powder coated frame. Table top and seats made of 12 mm compact laminate. Foam cushions, Ferrari Stamskin Zen fabric.

Standard finish
Compact laminate: 0935NT Voyager
Metal: Black 2200 sanded
Finish corresponding to the reference PMT09684.
Other colours on request.

Fixing
Installation on finished floor. Must be fixed to the ground on a concrete slab. Concrete screws supplied. Other fixing methods on request.

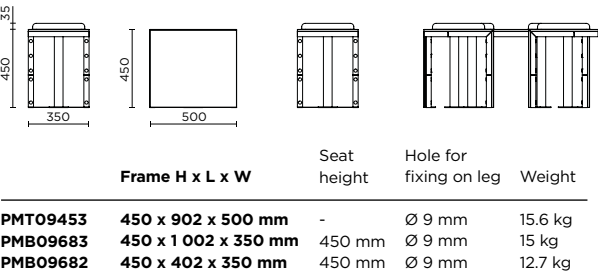
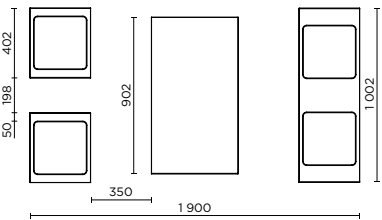
Benefits, lifespan and maintenance
Furniture with a sleek, modern design, that is both light and robust. Materials tested for outdoor use: compact HPL high-pressure laminate, biosourced and UV-, weather- and impact-resistant. The aluminium frame is a recyclable, lightweight and corrosion-resistant material. The furniture is delivered in flat packs and is easy to assemble. Easily replaceable parts. Simple cleaning (water + soap).

Coffee table, stools and bench with cushions can be sold separately. Technical data can be viewed and downloaded from our website.



Customisation
Engraving of a logo or any other graphic element on request.

Overall dimensions: 1 002 x 1 900 mm
Total weight: 56 kg



CUBEO

V lounge area

PMT09196 Set made up of:
PMT09202 Coffee table
PMB09197 2-seat bench
PMB09200 Stool

2-seat table
4-seat table
Comfort 4-seat table
6-seat table
2-seat high table
8-seat high table

T lounge area
V lounge area
Planters
Barriers
Litter bin
Ashtray



Use
Set made up of a coffee table, a 2-seat bench and two stools with cushions forming part of a full range of furniture for restaurant terraces.

Materials
Aluminium, polyester powder coated frame. Table top and seats made of 12 mm compact laminate. Foam cushions, Ferrari Stamskin Zen fabric.

Standard finish
Compact laminate: 0935NT Voyager
Metal: Black 2200 sanded and matt 1003
Finish corresponding to the reference PMT09196.
Other colours on request.

Fixing
Installation on finished floor. Must be fixed to the ground on a concrete slab. Concrete screws supplied. Other fixing methods on request.

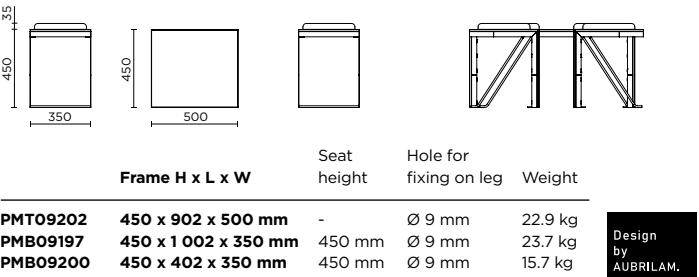
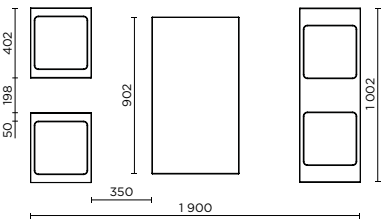
Benefits, lifespan and maintenance
Furniture with a sleek, modern design, that is both light and robust. Materials tested for outdoor use: compact HPL high-pressure laminate, biosourced and UV-, weather- and impact-resistant. The aluminium frame is a recyclable, lightweight and corrosion-resistant material. The furniture is delivered in flat packs and is easy to assemble. Easily replaceable parts. Simple cleaning (water + soap).

Coffee table, stool and bench with cushions can be sold separately. Technical data can be viewed and downloaded from our website.



Customisation
Engraving of a logo or any other graphic element on request.

Overall dimensions: 1 002 x 1 900 mm
Total weight: 78 kg



CUBEO

Planters

PMJ03211 Small planter
PMJ03210 Large planter



Use
Product available in small and large models forming part of a complete range of furniture for restaurant terraces.

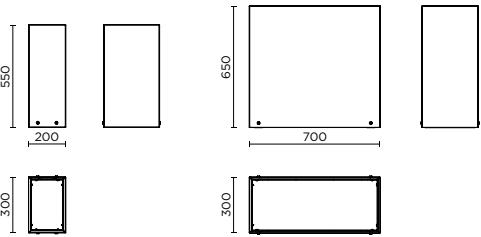
Materials
Frame made of 12 mm compact laminate. Geotextile included.

Standard finish
Compact laminate: 0935NT Voyager
Finish corresponding to the references PMJ03211 and PMJ03210. Other colours on request.

Fixing
Installation on finished floor. Must be fixed to the ground on a concrete slab. Concrete screws supplied. Other fixing methods on request.

Benefits, lifespan and maintenance
Furniture with a sleek, modern design, that is both light and robust. Materials tested for outdoor use: compact HPL high-pressure laminate, biosourced and UV-, weather- and impact-resistant. The furniture is delivered in flat packs and is easy to assemble. Easily replaceable parts. Simple cleaning (water + soap).

Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Capacity	Hole for fixing on leg	Weight
PMJ03211	550 x 200 x 300 mm	16 litres	Ø 9 mm	12 kg
PMJ03210	650 x 700 x 300 mm	63 litres	Ø 9 mm	27 kg

Design
by
AUBRILAM.

2-seat table
4-seat table
Comfort 4-seat table
6-seat table
2-seat high table
8-seat high table

T lounge area
V lounge area
Planters
Barriers
Litter bin
Ashtray



Customisation
Engraving of a logo or any other graphic element on request.

CUBEO

Barrier

PTB03363



Use
Product forming part of a complete range of furniture for restaurant terraces.

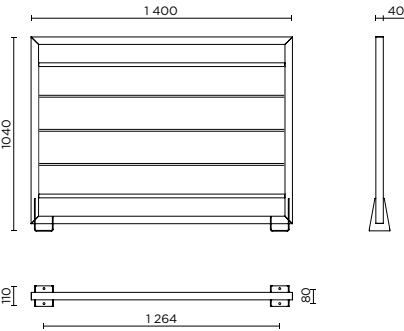
Materials
Aluminium, polyester powder coated frame. 12 mm compact laminate panels.

Standard finish
Compact laminate: 0935NT Voyager
Metal: Black 2200 sanded
Finish corresponding to the reference PTB03363. Other colours on request.

Fixing
Installation on finished floor. Must be fixed to the ground on a concrete slab. Concrete screws supplied. Other fixing methods on request.

Benefits, lifespan and maintenance
Furniture with a sleek, modern design, that is both light and robust. Materials tested for outdoor use: compact HPL high-pressure laminate, biosourced and UV-, weather- and impact-resistant. The aluminium frame is a recyclable, lightweight and corrosion-resistant material. The furniture is delivered in flat packs and is easy to assemble. Easily replaceable parts. Simple cleaning (water + soap).

Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Hole for fixing on leg	Weight
PTB03363	1 040 x 1 400 x 40 mm	Ø 9 mm	23.3 kg

Design
by
AUBRILAM.

2-seat table
4-seat table
Comfort 4-seat table
6-seat table
2-seat high table
8-seat high table

T lounge area
V lounge area
Planters
Barrier
Litter bin
Ashtray



Customisation
Engraving of a logo or any other graphic element on request.

CUBEO

Litter bin

PMP03232



Use
Product forming part of a complete range of furniture for restaurant terraces.

Materials
Electro-galvanized steel frame, finished in powder coated polyester. 12 mm compact laminate panels. Galvanized steel swivel flap. Polyethylene bin included.

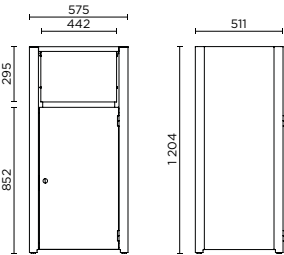
Standard finish
Compact laminate: 0935NT Voyager
Finish corresponding to the reference PMP03232.
Other colours on request.

Fixing
Can be fixed to the ground. On request.

Optional
Several options are available on request:
- selective sorting version
- slap lock

Benefits, lifespan and maintenance
Furniture with a sleek, modern design, that is both light and robust. Materials tested for outdoor use: compact HPL high-pressure laminate, biosourced and UV-, weather- and impact-resistant. The aluminium frame is a recyclable, lightweight and corrosion-resistant material. The furniture is delivered in flat packs and is easy to assemble. Easily replaceable parts. Simple cleaning (water + soap).

Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Capacity	Hole for fixing on leg	Weight
PMP03232	1 204 x 575 x 511 mm	108 litres	Ø 9 mm	71.2 kg

Design
by
AUBRILAM.

2-seat table
4-seat table
Comfort 4-seat table
6-seat table
2-seat high table
8-seat high table

T lounge area
V lounge area
Planters
Barriers
Litter bin
Ashtray



Customisation
Installation of a sticker on request.
Engraving of a logo or any other graphic element on request.

CUBEO

Ashtray

PMC03201



Use
Product forming part of a complete range of furniture for restaurant terraces.

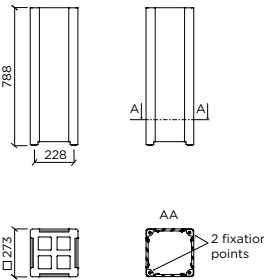
Materials
Electro-galvanized steel frame, finished in powder coated polyester. 12 mm compact laminate panels. Electro-galvanized steel tray.

Standard finish
Compact laminate: 0935NT Voyager
Metal: Black 2200 sanded
Finish corresponding to the reference PMC03201.
Other colours on request.

Fixing
Installation on finished floor. Must be fixed to the ground on a concrete slab. Concrete screws supplied. Other fixing methods on request.

Benefits, lifespan and maintenance
Furniture with a sleek, modern design, that is both light and robust. Materials tested for outdoor use: compact HPL high-pressure laminate, biosourced and UV-, weather- and impact-resistant. The aluminium frame is a recyclable, lightweight and corrosion-resistant material. The furniture is delivered in flat packs and is easy to assemble. Easily replaceable parts. Simple cleaning (water + soap).

Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Capacity	Hole for fixing on leg	Weight
PMC03201	788 x 273 x 273 mm	1.8 litres	Ø 9 mm	23.3 kg

Design
by
AUBRILAM.

2-seat table
4-seat table
Comfort 4-seat table
6-seat table
2-seat high table
8-seat high table

T lounge area
V lounge area
Planters
Barriers
Litter bin
Ashtray



Customisation
Engraving of a logo or any other graphic element on request.

SOLEA

Range of terrace furniture.

Solea is a complete range of furniture designed to fit out restaurant terraces or any other outdoor space dedicated to dining, coffee or relaxation. It combines tables for 2 to 6 people, high tables for 2 and 4 people, a picnic table, 2 models of planters, a barrier, a windscreen, a litter bin and an ashtray.



The products in the range can blend in easily with all types of spaces. The stylish, clean design of this furniture along with its robust construction make it a reliable solution for all types of settings, whether for restaurants, parks, town squares or pathways.

The colours and designs can be freely chosen according to your requirements or designed by Aubrilam to match the colour schemes of the site and the environment.



Our terrace furniture ranges are designed to be both durable and practical. The material we use for these product lines: biosourced high-pressure HPL compact laminate, is well-proven for outdoor use and is certified "anti-graffiti", offering very high resistance to UV, weather and scratches.

The most practical aspect of this range is its ability to be easily assembled. Our engineers and designers have perfected a solution whereby this furniture can be delivered flat packed to facilitate transport.

Solea forms part of a comprehensive solution in which Aubrilam provides a range of services such as layout plans and site supervision. Depending on the geographical area, Aubrilam also has a whole host of on-site furniture installation services.

On request, customised features can be designed, such as a specific colour or decoration, or engraving a logo or signage element.

SOLEA

2-seat table set

PMT03277 Set made up of:
PMT04300 2-seat table
PMT04085 Stool



2-seat table set
4-seat table set
One-piece 4-seat table
6-seat table set
2-seat high table set
4-seat high table set

Planters
Barrier
Windscreen
Litter bin
Ashtray



Use
Set consisting of a table and two stools belonging to a whole range of furniture designed to fit out restaurant terraces or any other outdoor space dedicated to dining, coffee or relaxation.

Materials
Electro-galvanized steel frame, finished in powder coated polyester. Table top and seats made of 12 mm compact laminate.

Standard finish
Compact laminate: Ref. 0801NT Pin Vieilli
Metal: Black 2200 sanded
Finish corresponding to the reference PMT03277.
Other colours on request.

Fixing
Installation on finished floor. Must be fixed to the ground on a concrete slab. Concrete screws supplied. Other fixing methods on request.

Benefits, lifespan and maintenance
Sleek, functional and robustly designed furniture. Materials tested for outdoor use: compact HPL high-pressure laminate, biosourced and UV-, weather- and impact-resistant. S235 quality steel with good mechanical properties. Furniture delivered flat-packed, easy to assemble. Easily replaceable parts. Simple cleaning (water + soap). Accessibility for persons with reduced mobility.

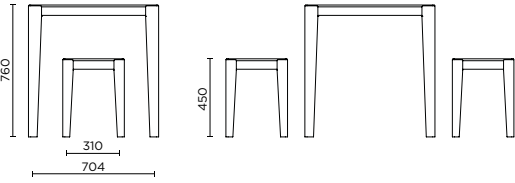
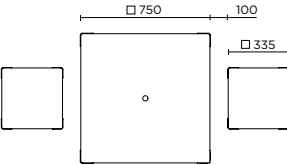
Table and stools can be sold separately. Technical data can be viewed and downloaded from our website.



Accessorising
The table can be fitted with a parasol guide and locking system on request.

Customisation
Engraving of a logo or any other graphic element on request.

Overall dimensions: 750 x 1 620 mm
Total weight: 41.8 kg
Parasol hole diameter: 30 mm



	Frame H x L x W	Seat height	Hole for fixing on leg	Weight
PMT04300	760 x 750 x 750 mm	-	Ø 10 mm	24.8 kg
PMT04085	450 x 355 x 355 mm	450 mm	Ø 10 mm	8.5 kg

Design
by
AUBRILAM.

SOLEA

4-seat table set

PMT03266 Set made up of:
PMT04071 4-seat table
PMB04069 2-seat bench



2-seat table set
4-seat table set
One-piece 4-seat table
6-seat table set
2-seat high table set
4-seat high table set

Planters
Barrier
Windscreen
Litter bin
Ashtray



Use
Set consisting of a table and two stools belonging to a whole range of furniture designed to fit out restaurant terraces or any other outdoor space dedicated to dining, coffee or relaxation.

Materials
Electro-galvanized steel frame, finished in powder coated polyester. Table top and seats made of 12 mm compact laminate.

Standard finish
Compact laminate: Ref. 0801NT Pin Vieilli
Metal: Black 2200 sanded
Finish corresponding to the reference PMT03266.
Other colours on request.

Fixing
Installation on finished floor. Must be fixed to the ground on a concrete slab. Concrete screws supplied. Other fixing methods on request.

Benefits, lifespan and maintenance
Sleek, functional and robustly designed furniture. Materials tested for outdoor use: compact HPL high-pressure laminate, biosourced and UV-, weather- and impact-resistant. S235 quality steel with good mechanical properties. Furniture delivered flat-packed, easy to assemble. Easily replaceable parts. Simple cleaning (water + soap). Accessibility for persons with reduced mobility.

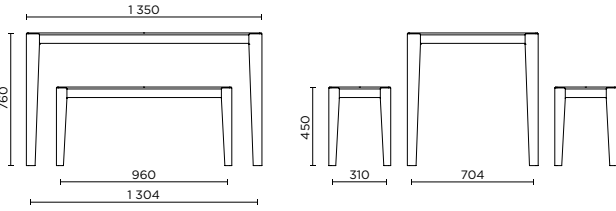
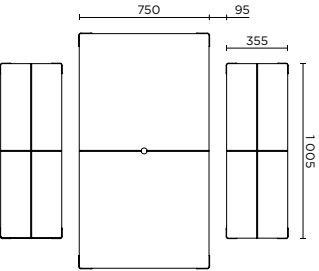
Table and benches can be sold separately. Technical data can be viewed and downloaded from our website.



Accessorising
The table can be fitted with a parasol guide and locking system on request.

Customisation
Engraving of a logo or any other graphic element on request.

Overall dimensions: 1 350 x 1 650 mm
Total weight: 65 kg
Parasol hole diameter: 30 mm



	Frame H x L x W	Seat height	Hole for fixing on leg	Weight
PMT04071	760 x 1 350 x 750 mm	-	Ø 10 mm	35.2 kg
PMB04069	450 x 1 005 x 355 mm	450 mm	Ø 10 mm	14.9 kg

Design
by
AUBRILAM.

SOLEA

One-piece 4-seat table

PMT03513



Use
Set consisting of a table and two benches joined by a connecting bar, belonging to a whole range of furniture designed to fit out restaurant terraces or any other outdoor space dedicated to dining, coffee or relaxation.

Materials
Electro-galvanized steel frame, finished in powder coated polyester. Table top and seats made of 12 mm compact laminate.

Standard finish
Compact laminate: Ref. 0801NT Pin Vieilli
Metal: Black 2200 sanded
Finish corresponding to the reference PMT03513.
Other colours on request.

Fixing
Installation on finished floor. Must be fixed to the ground on a concrete slab. Concrete screws supplied. Other fixing methods on request.

Benefits, lifespan and maintenance
Sleek, functional and robustly designed furniture. Materials tested for outdoor use: compact HPL high-pressure laminate, biosourced and UV-, weather- and impact-resistant. S235 quality steel with good mechanical properties. Furniture delivered flat-packed, easy to assemble. Easily replaceable parts. Simple cleaning (water + soap). Accessibility for persons with reduced mobility.

Technical data can be viewed and downloaded from our website.

2-seat table set
4-seat table set
One-piece 4-seat table
6-seat table set
2-seat high table set
4-seat high table set

Planters
Barrier
Windscreen
Litter bin
Ashtray

SOLEA

6-seat table set

PMT03267 Set made up of:
PMT04072 6-seat table
PMB04070 3-seat bench



Use
Set consisting of a table and two benches belonging to a whole range of furniture designed to fit out restaurant terraces or any other outdoor space dedicated to dining, coffee or relaxation.

Materials
Electro-galvanized steel frame, finished in powder coated polyester. Table top and seats made of 12 mm compact laminate.

Standard finish
Compact laminate: Ref. 0801NT Pin Vieilli
Metal: Black 2200 sanded
Finish corresponding to the reference PMT03267.
Other colours on request.

Fixing
Installation on finished floor. Must be fixed to the ground on a concrete slab. Concrete screws supplied. Other fixing methods on request.

Benefits, lifespan and maintenance
Sleek, functional and robustly designed furniture. Materials tested for outdoor use: compact HPL high-pressure laminate, biosourced and UV-, weather- and impact-resistant. S235 quality steel with good mechanical properties. Furniture delivered flat-packed, easy to assemble. Easily replaceable parts. Simple cleaning (water + soap). Accessibility for persons with reduced mobility.

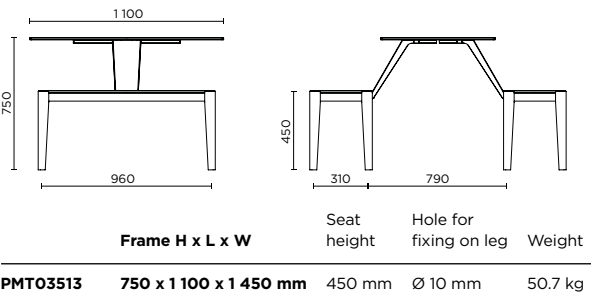
Table and benches can be sold separately. Technical data can be viewed and downloaded from our website.



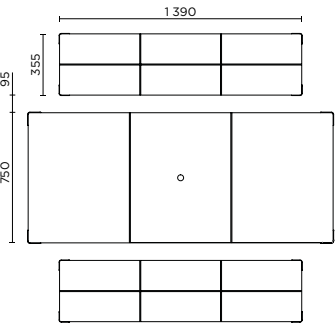
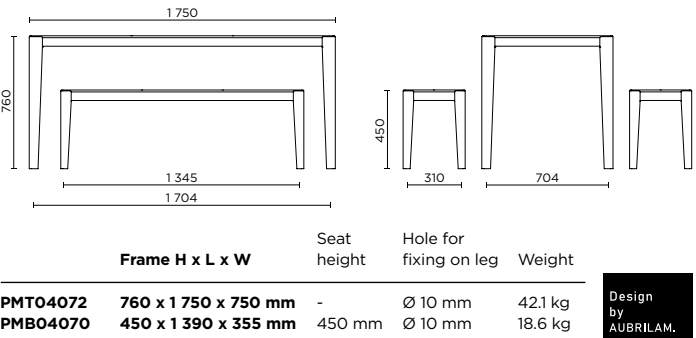
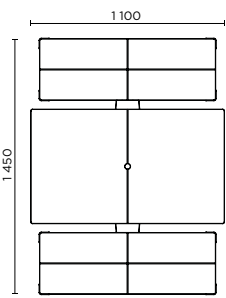
Accessorising
The table can be fitted with a parasol guide and locking system on request.

Customisation
Engraving of a logo or any other graphic element on request.

Overall dimensions: 1 750 x 1 650 mm
Total weight: 79.3 kg
Parasol hole diameter: 30 mm



Overall dimensions: 1 450 x 1 100 mm
Parasol hole diameter: 30 mm



SOLEA

2-seat high table set

PMT03268, Set made up of:
PMT04073 2-seat high table
PMT04301 High stool



Use
Set consisting of a high table and two high stools belonging to a whole range of furniture designed to fit out restaurant terraces or any other outdoor space dedicated to dining, coffee or relaxation.

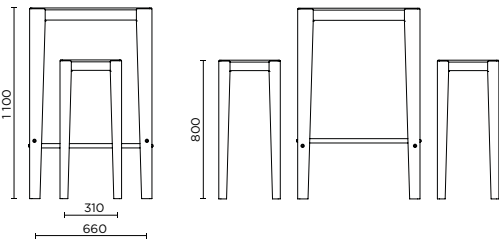
Materials
Electro-galvanized steel frame, finished in powder coated polyester. Table top and seats made of 12 mm compact laminate. Stainless steel footrest.

Standard finish
Compact laminate: Ref. 0801NT Pin Vieilli
Metal: Black 2200 sanded
Finish corresponding to the reference PMT03268.
Other colours on request.

Fixing
Installation on finished floor. Must be fixed to the ground on a concrete slab. Concrete screws supplied. Other fixing methods on request.

Benefits, lifespan and maintenance
Sleek, functional and robustly designed furniture. Materials tested for outdoor use: compact HPL high-pressure laminate, biosourced and UV-, weather- and impact-resistant. S235 quality steel with good mechanical properties. Furniture delivered flat-packed, easy to assemble. Easily replaceable parts. Simple cleaning (water + soap). Accessibility for persons with reduced mobility.

High table and high stools can be sold separately. Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Seat height	Hole for fixing on leg	Weight
PMT04073	1100 x 706 x 706 mm	-	Ø 10 mm	33 kg
PMT04301	800 x 355 x 355 mm	450 mm	Ø 10 mm	11.7 kg

Design by AUBRILAM.

2-seat table set
4-seat table set
One-piece 4-seat table
6-seat table set
2-seat high table set
4-seat high table set

Planters
Barrier
Windscreen
Litter bin
Ashtray

SOLEA

4-seat high table set

PMT03269 Set made up of:
PMT04073 2-seat high table
PMT04301 High stool



Use
Set consisting of a high table and four high stools belonging to a whole range of furniture designed to fit out restaurant terraces or any other outdoor space dedicated to dining, coffee or relaxation.

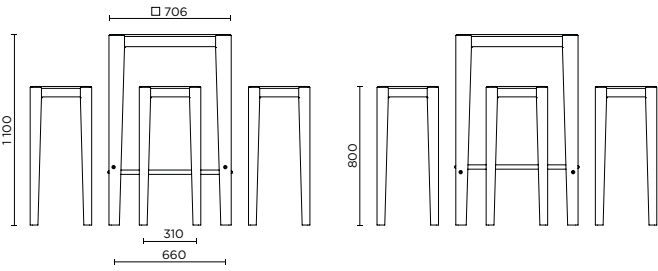
Materials
Electro-galvanized steel frame, finished in powder coated polyester. Table top and seats made of 12 mm compact laminate. Stainless steel footrest.

Standard finish
Compact laminate: Ref. 0801NT Pin Vieilli
Metal: Black 2200 sanded
Finish corresponding to the reference PMT03269.
Other colours on request.

Fixing
Installation on finished floor. Must be fixed to the ground on a concrete slab. Concrete screws supplied. Other fixing methods on request.

Benefits, lifespan and maintenance
Sleek, functional and robustly designed furniture. Materials tested for outdoor use: compact HPL high-pressure laminate, biosourced and UV-, weather- and impact-resistant. S235 quality steel with good mechanical properties. Furniture delivered flat-packed, easy to assemble. Easily replaceable parts. Simple cleaning (water + soap). Accessibility for persons with reduced mobility.

High table and high stools can be sold separately. Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Seat height	Hole for fixing on leg	Weight
PMT04073	1100 x 706 x 706 mm	-	Ø 10 mm	33 kg
PMT04301	800 x 355 x 355 mm	450 mm	Ø 10 mm	11.7 kg

Design by AUBRILAM.

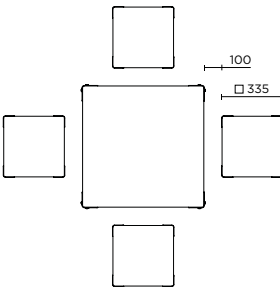
2-seat table set
4-seat table set
One-piece 4-seat table
6-seat table set
2-seat high table set
4-seat high table set

Planters
Barrier
Windscreen
Litter bin
Ashtray



Customisation
Engraving of a logo or any other graphic element on request.

Overall dimensions: 1 576 x 1 576 mm
Total weight: 79.8 kg



SOLEA

Planters

PMJ03204 Rectangular planter
PMJ03504 Square planter



Use
Products belonging to a complete range of furniture designed to fit out restaurant terraces or any other outdoor space dedicated to dining, coffee or relaxation.

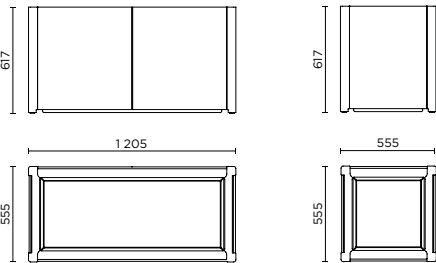
Materials
Electro-galvanized steel structure, finished in powder coated polyester. Compact laminate rectangular body. PMJ03204 Polyethylene tank included. PMJ03504 Galvanised steel tank included.

Standard finish
Compact laminate: Ref. 0801NT Pin Vieilli
Metal: Black 2200 sanded
Finish corresponding to the references PMJ03204 and PMJ03504. Other colours on request.

Fixing
No fixing to ground required.

Benefits, lifespan and maintenance
Sleek, functional and robustly designed furniture. Materials tested for outdoor use: compact HPL high-pressure laminate, biosourced and UV-, weather- and impact-resistant. S235 quality steel with good mechanical properties. Furniture delivered assembled. Easily replaceable parts. Simple cleaning (water + soap).

Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Capacity	Weight
PMJ03204	617 x 1 205 x 555 mm	260 litres	59.4 kg
PMJ03504	617 x 555 x 555 mm	130 litres	43.2 kg



2-seat table set
4-seat table set
One-piece 4-seat table
6-seat table set
2-seat high table set
4-seat high table set

Planters
Barrier
Windscreen
Litter bin
Ashtray



Customisation
Engraving of a logo or any other graphic element on request.

SOLEA

Barrier

PTB09049



Use
Product belonging to a complete range of furniture designed to fit out restaurant terraces or any other outdoor space dedicated to dining, coffee or relaxation.

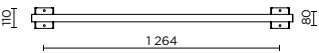
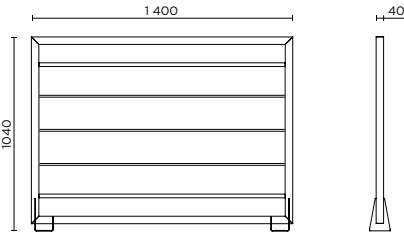
Materials
Aluminium, polyester powder coated frame. Compact laminate panel, 12 mm thick.

Standard finish
Compact laminate: Ref. 0801NT Pin Vieilli
Metal: Black 2200 sanded
Finish corresponding to the reference PTB09049.
Other colours on request.

Fixing
Installation on finished floor. Must be fixed to the ground on a concrete slab. Concrete screws supplied. Other fixing methods on request.

Benefits, lifespan and maintenance
Sleek, functional and robustly designed furniture. Materials tested for outdoor use: compact HPL high-pressure laminate, biosourced and UV-, weather- and impact-resistant. S235 quality steel with good mechanical properties. Furniture delivered flat-packed, easy to assemble. Easily replaceable parts. Simple cleaning (water + soap).

Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Hole for fixing on leg	Weight
PTB09049	1 040 x 1 400 x 40 mm	Ø 10 mm	23.5 kg



Customisation
Engraving of a logo or any other graphic element on request.

2-seat table set
4-seat table set
One-piece 4-seat table
6-seat table set
2-seat high table set
Ensemble table haute 4 places

Planters
Barrier
Windscreen
Litter bin
Ashtray



SOLEA

Windscreen

PTP06316



Use
Product belonging to a complete range of furniture designed to fit out restaurant terraces or any other outdoor space dedicated to dining, coffee or relaxation.

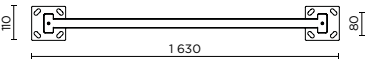
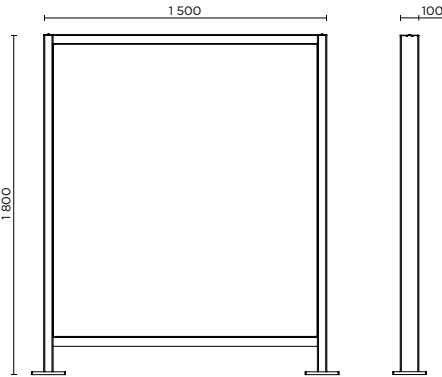
Materials
Electro-galvanized steel frame, finished in powder coated polyester. Clear laminated glass, 55 2 thick.

Standard finish
Metal: Black 2200 sanded
Finish corresponding to the reference PTP06316.
Other colours on request.

Fixing
Installation on finished floor. Must be fixed to the ground on a concrete sill, size 40 x 40 cm. Anchor bolts: threaded bolts M12 x 250. Anchor bolts supplied on request only.

Benefits, lifespan and maintenance
Sleek, functional and robustly designed furniture. Materials tested for outdoor use. S235 quality steel with good mechanical properties. Furniture delivered flat-packed, easy to assemble. Easily replaceable parts. Simple cleaning (water + soap).

Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Hole for fixing on leg	Anchor bolts	Weight
PTP06316	1 800 x 1 500 x 100 mm	Ø 10 mm	M12 x 250	100 kg

2-seat table set
4-seat table set
One-piece 4-seat table
6-seat table set
2-seat high table set
Ensemble table haute 4 places

Planters
Barrier
Windscreen
Litter bin
Ashtray



Customisation
Installation of a sticker or signage on request.

SOLEA

Litter bin

PMP03221



Use
Product belonging to a complete range of furniture designed to fit out restaurant terraces or any other outdoor space dedicated to dining, coffee or relaxation.

Materials
Electro-galvanized steel frame, finished in powder coated polyester. Compact laminate panels. Galvanized steel swivel flap. Polyethylene bin, capacity 108 litres, included.

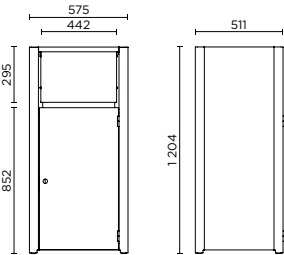
Standard finish
Compact laminate: Ref. 0801NT Pin Vieilli
Metal: Black 2200 sanded
Finish corresponding to the reference PMP03221.
Other colours on request.

Fixing
Can be fixed to the ground on request.

Optional
Several options are available on request:
- selective sorting version
- slap lock

Benefits, lifespan and maintenance
Sleek, functional and robustly designed furniture. Materials tested for outdoor use: compact HPL high-pressure laminate, biosourced and UV-, weather- and impact-resistant. S235 quality steel with good mechanical properties. Furniture delivered assembled. Easily replaceable parts. Simple cleaning (water + soap).

Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Capacity	Weight
PMP03221	1 204 x 575 x 511 mm	108 litres	71.2 kg



Customisation
Installation of a sticker on request.
Engraving of a logo or any other graphic element on request.

Planters
Barrier
Windscreen
Litter bin
Ashtray

SOLEA

Ashtray

PMC03196



Use
Product belonging to a complete range of furniture designed to fit out restaurant terraces or any other outdoor space dedicated to dining, coffee or relaxation.

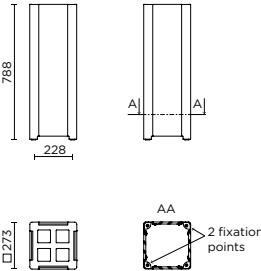
Materials
Electro-galvanized steel frame, finished in powder coated polyester. Compact laminate panels. Electro-galvanized steel tray.

Standard finish
Compact laminate: Ref. 0801NT Pin Vieilli
Metal: Black 2200 sanded
Finish corresponding to the reference PMC03196.
Other colours on request.

Fixing
Can be fixed to the ground on request.

Benefits, lifespan and maintenance
Sleek, functional and robustly designed furniture. Materials tested for outdoor use: compact HPL high-pressure laminate, biosourced and UV-, weather- and impact-resistant. S235 quality steel with good mechanical properties. Furniture delivered assembled. Easily replaceable parts. Simple cleaning (water + soap).

Technical data can be viewed and downloaded from our website.



	Frame H x L x W	Capacity	Hole for fixing on leg	Weight
PMC03196	788 x 273 x 273 mm	1.8 litres	Ø 13 mm	22.3 kg

2-seat table set
4-seat table set
One-piece 4-seat table
6-seat table set
2-seat high table set
4-seat high table set
Planters
Barrier
Windscreen
Litter bin
Ashtray



Customisation
Engraving of a logo or any other graphic element on request.

Design
by
AUBRILAM.

OUR PROJECTS

The products we manufacture are suitable for all types of accommodation. They are designed to meet the needs of the environments in which they will be located. Whether they are located in an urban environment, along a promenade by the sea, or in a natural park, these spaces are intended to welcome users with the maximum comfort.

Each project is unique and we strive to provide the most suitable solution for each of them. The furniture chosen comes from our standard ranges or are made-to-measure and can be customised to meet a specific request.

Since the creation of Aubrilam, we have equipped numerous sites in France and around the world. Each solution provided enabled us to acquire an enhanced understanding of the specificities and constraints of the environments concerned and thus to propose new ideas for products and customisations.

The following pages show a selection of our latest projects. They are located in very varied places and the furniture installed in each case has its own particular signature.

We hope that you will enjoy discovering our products!



MAMSHA AL SAADIYAT

United Arab Emirates

Lighting of the seafront promenade.

PROJECT FEATURES

Location
Saadiyat, Abu Dhabi, United Arab Emirates
Environment
Seafront

PROJECT MEMBERS

Client - Contracting party
TDIC
Lighting designer
CD+M Dubai

PRODUCTS FEATURES

Products
- Dôme XL 8 m round tapered column
- Sumu XL 4 m round column

Finish
Wood: Tyrol Pine
Metal: Matt fine texture 7024



BARNEVILLE-CARTERET

France

Lighting of the road and walkways.

PROJECT FEATURES

Location
Boulevard Maritime, Barneville-Carteret
France - 50
Environment
Seafront

PROJECT MEMBERS

Client - Contracting party
City of Barneville-Carteret
Landscape architect - Project Manager
Atelier du Marais

PRODUCTS FEATURES

Products
- Dôme XL 6 m round tapered column
- Bussy bracket

Finish
Wood: La Mer
Metal: Grey 2900 sanded





BLUEWATERS

United Arab Emirates

Lighting of the forecourt of the Ain Dubai Plaza observation wheel.

PROJECT FEATURES

Location
Dubai, United Arab Emirates
Environment
Seafront

PROJECT MEMBERS

Client - Contracting party
Dubai Holding
Landscape architect
LMS International
Lighting designer
Neoalpha Global

PRODUCTS FEATURES

Products
Stratos 17 m square tapered very tall column

Finish
Wood: Chestnut
Metal: Black 2100 sanded



LA CORNICHE CASABLANCA

Morocco

Lighting of the Maritime Promenade of the Hassan II Mosque and la corniche Ain Diab in Casablanca.

PROJECT FEATURES

Location
La Corniche, Casablanca, Morocco
Environment
Seafront

PROJECT MEMBERS

Client - Contracting party
Casa Amenagement
Landscape architect
Lemay
Engineering and design
Geodata
Installer
TGCC
Commercial partner
Nabilum

PRODUCTS FEATURES

Products
- Sumu 5 m round column
- Dôme XL 13 m round tapered very tall column
- Lady LED lighting bollard

Finish
Wood: Light Mineral
Metal: Black 2100 sanded



THÉOULE-SUR-MER

France

Development of the coastal path of the bay and its surroundings.

PROJECT FEATURES

Location
Théoule-sur-Mer, France - 06
Environment
Seafront

PROJECT MEMBERS

Client - Contracting party
Town hall of Théoule-sur-Mer
Landscaping
Agence GUILLERMIN (authorised representative)

PRODUCTS FEATURES

Products
Dôme XL 4.5 m round tapered column
Finish
Wood: La Mer
Metal: Brown 2650 sanded





GREENFORD QUAY

United Kingdom

Lighting around the canal.

PROJECT FEATURES

Location
London, United Kingdom
Environment
Banks

PROJECT MEMBERS

Client - Contracting party
Greystar Real Estate - Greenford Quay
Landscape architect
HTA Design LLP
Contractor
Maylim
Lighting designer
DHA Design

PRODUCTS FEATURES

Products
Silea XL 6 m and 8 m square tapered column
Finish
Wood: Project-specific stain, brushed finish
Metal: Black 2100 sanded



TAGHAZOUT BAY

Morocco

Lighting of the coastal path.

PROJECT FEATURES

Location
Agadir, Morocco
Environment
Seafront

PRODUCTS FEATURES

Products
- Moshi 4 m and 6 m square columns
- Moshi LED 2 lighting bollard
- Natty 3 lighting bollard

PROJECT MEMBERS

Client - Contracting party
Development company of Taghazout
Landscape architect
Interscene

Finish
Wood: Brume
Metal: Black 2100 sanded



LIBOURNE

France

Lighting of the Dordogne river and Isle river embankments.

PROJECT FEATURES

Location
Libourne, France - 33
Environment
Banks

PROJECT MEMBERS

Client - Contracting party
City of Libourne
Landscape architect
Agence TER
Engineering and design
TECTA
Lighting designer
Atelier Coup d'Eclat

PRODUCTS FEATURES

Products
- Sumu XL special 7 m and 9 m round columns fitted with a 5 m support
- Dôme XL 6 m and 8 m round tapered columns

Finish
Wood: Chestnut
Metal: 7036



LES SABLETTES DE MENTON

France

Development of public spaces on the surface of the new underground car park.

PROJECT FEATURES

Location
Menton, France - 06
Environment
Marina

PROJECT MEMBERS

Client - Contracting party
City of Menton
Landscape architect
Agence Guillermin
Engineering VRD
A&TU
Lighting designer
AUREL design_urbain

PRODUCTS FEATURES

Products
Dôme XL 10 m round tapered column

Finish
Wood: Light Mineral, brushed finish
Metal: Grey 2800 sanded



BALAHMAR

Saudi Arabia

Lighting of the promenade.

PROJECT FEATURES

Location
Balahmar, Saudi Arabia
Environment
Mountain

PRODUCTS FEATURES

Products
- Sumu 3 m round column
- wooden bracket
- accessorizing: hand fitted ropes

PROJECT MEMBERS

Contracting party
Aseer Province
Landscape architect
Aseer Province Landscaping

Finish
Wood: La Mer
Metal: DG 119 randomised rust finish





TIME SQUARE

United Kingdom

Lighting of the square.



PROJECT FEATURES

Location
Warrington, United Kingdom
Environment
Urban area

PROJECT MEMBERS

Client - Contracting party
Warrington Borough Council
Architect
Leach Rhodes Walker
Landscape architect
Gillespies
Promoters
Warrington& Co / Muse Development

PRODUCTS FEATURES

Products
Dôme XL 13 m slanted round tapered very tall column
Finish
Wood: Chestnut
Metal: Grey 2900 sanded





HILVERSUM

Netherlands

Lighting of the square.



PROJECT FEATURES

Location
Lang Gewenst, Netherlands
Environment
Urban area

PROJECT MEMBERS

Client - Contracting party
Ville d'Hilversum
Landscape architect
Industriellicht

PRODUCTS FEATURES

Products
Dôme XL 14 m round tapered very tall column

Finish
Wood: Tonnelier, brushed finish
Metal: Black 2100 sanded



ASSEN STATION

Netherlands

Lighting around Assen station.

PROJECT FEATURES

Location
Assen, Netherlands
Environment
Urban area

PROJECT MEMBERS

Client - Contracting party
Municipality of Assen
Installer
Dyinniq
Landscape architect
De Zwarte Hond
Engineering and design
Studio NLX
Lighting designer
Ronald Gijzel

PRODUCTS FEATURES

Products
Dôme XL 12 m round tapered very tall column

Finish
Wood: Chestnut
Metal: Brown 2650 sanded



UNIVERSITY OF ESSEX

United Kingdom

Connected development of the university forecourt.

PROJECT FEATURES

Location
Colchester, United Kingdom
Environment
University campus

PROJECT MEMBERS

Client - Contracting party
Essex University
Landscape architect
Wynne-Williams Associates

PRODUCTS FEATURES

Products
HelloSpace connected shelter with solar panel and three USB sockets

Finish
Wood: Untreated Accoya®
Metal: Black 2100 sanded





LONDON CITY ISLAND

United Kingdom

Lighting of the central square.

PROJECT FEATURES

Location
London, United Kingdom
Environment
Urban area

PROJECT MEMBERS

Client - Contracting party
London City Island
Engineering and design
Troup Bywaters + Anders
Developer
Ballymore
Lighting management
Experience Lighting

PRODUCTS FEATURES

Products
Dôme XL 10 m round tapered column

Finish
Wood: Brume
Metal: 7011



SAINT-BRIEUC STATION

France

Lighting of the station's forecourt.

PROJECT FEATURES

Location
Multimodal interchange, Saint-Brieuc, France - 22
Environment
Park and square

PROJECT MEMBERS

Client
Saint-Brieuc Agglomération
Project owner and project management
Syndicat Départemental d'Energie des Côtes d'Armor
et Saint Brieuc Armor Agglomération
Urban landscape designer
Le Chêne Breton – Villes et Paysages
Engineering and design (VRD)
EGIS

PRODUCTS FEATURES

Products
- Silea XL 15 m very tall column fitted with pilot LED strips (not supplied by Aubrilam) and a special Modus crown on the top of the column
- Moshi XL 4 m square column with special support for clock

Finish
Wood: Tonnelier
Metal: Matt fine texture 7024





GIJÓN

Spain

Lighting of the main avenue of the Avenida del Molinon park.

PROJECT FEATURES

Location
Avenida del Molinon park, Gijón, Spain
Environment
Park and square

PROJECT MEMBERS

Client - Contracting party
Gijón city council
Landscaping
Juan Carlos Martínez Sánchez
Engineering and design
Gijón city council
Lighting designer
Esther Feito

PRODUCTS FEATURES

Products
Dôme XL 5 m and 10 m round tapered columns
Finish
Wood: Chestnut
Metal: Matt fine texture 9007



HALTE CEVA CHAMPEL

Switzerland

Improvement of the Cornavin - Eaux-Vives - Annemasse rail link.

PROJECT FEATURES

Location
Geneva, Switzerland
Environment
Train station

PROJECT MEMBERS

Client - Contracting party
City of Geneva
Landscaping
A-Bureau
Engineering and design
P.S.A. (Perrin, Spaeth & Associés)
Lighting designer
LUMINOcité

PRODUCTS FEATURES

Products
- Sumu XL 4 m round column, support for strings of lights
- special ring on top of column to fit strings of lights

Finish
Wood: Project-specific stain
Metal: Grey 2900 sanded



ROLAND-GARROS

France

Lighting and signage of paths and walkways around the stadiums.

PROJECT FEATURES

Location
Roland-Garros stadium, Paris, France
Environment
Sports courts

PROJECT MEMBERS

Client - Contracting party
Fédération Française de Tennis
Architect
Chaix et Morel Associés
Landscaping
Michel Corajoud / Neveux Rouyer Paysagistes
Road distribution networks and Fluids Design Office
Bethac
Brand management and design
Agence W

PRODUCTS FEATURES

Products
- Dôme XL 4 m, 6 m and 8 m round tapered columns
- Bussy spike extension
- Sumu 3.3 m and 3.7 m round columns, signage supports

Finish
Wood: La Mer
Metal: Grey 2900 sanded



PARC DE LA LIGUE ARABE

Morocco

Lighting of paths in the park.

PROJECT FEATURES

Location
Casablanca, Morocco
Environment
Park and square

PRODUCTS FEATURES

Products
- Moshi 4 m square column
- Silea XL 6 m and 9 m square tapered columns

PROJECT MEMBERS

Client - Contracting party
Casa Aménagement
Architect
ID Paysages
Engineering and design
Soviam

Finish
Wood: Brume
Metal: Black 2100 sanded



PHILIPPE MARCOMBES

URBAN SPORTS PARK

France

Lighting of the paths in the park, car park and sports grounds.

PROJECT FEATURES

Location
Clermont-Ferrand, France - 63
Environment
Sports courts

PROJECT MEMBERS

Client - Contracting party
Ville de Clermont-Ferrand
Architect
Auer+Weber+Assoziierte
Partner Architect
mBa
Landscaping
Agence TER
Engineering and design
EGIS
Sports Engineer
PR SPORT

PRODUCTS FEATURES

- Products**
- Dôme XL 4.5 m round tapered column (paths)
 - Natty 3 lighting bollard (paths)
 - Dôme XL 7 m round tapered column (car park)
 - Silea XL 9 m square tapered column with special cross member (sports ground)
 - Moshi XL 6 m square column (multipurpose)
 - Dôme XL 8 m round tapered column (flag carrier)
 - Sumu XL 4 m round column, side fixing (playground)

Finish
Wood: Origine
Metal: Black 2100 sanded



DE KREEK, DEN HOORN

Netherlands

Lighting of paths and walkways in the new residential area of De Kreek, Den Hoorn.

PROJECT FEATURES

Location
De Kreek, Den Hoorn, Netherlands
Environment
Residential area

PROJECT MEMBERS

Client - Contracting party
Municipality of Midden-Delfland
Installer
N.V. JUVA
Landscaping
Wissing
Lighting designer
Anexo B.V.

PRODUCTS FEATURES

Products
Dôme XL 4 m and 6 m round tapered columns
Finish
Wood: Light Mineral
Metal: Black 2100 sanded



ZAC DE L'ARSENAL

France

Lighting of paths, walkways and playgrounds in the eco-neighbourhood.

PROJECT FEATURES

Location
L'Arsenal, Rueil-Malmaison, France - 92
Environment
Eco-neighbourhood

PRODUCTS FEATURES

Products
- Dôme XL 4 m round tapered column
- Utyl bollard
- Utyl barrier

PROJECT MEMBERS

Client - Contracting party
SPL Rueil Aménagement
Landscaping
LAND'ACT
Engineering and design
SEGIC

Finish
Wood: La Mer
Metal: Mars 2525





CRANS-MONTANA

Switzerland

Lighting of the roads and alleys of the ski resort.

PROJECT FEATURES

Location
Crans-Montana, Switzerland
Environment
Ski resort

PROJECT MEMBERS

Client - Contracting party
Municipality of Crans-Montana
Architect
Marc Aurel
Engineering and design
Oiken
Lighting designer
Marc Aurel

PRODUCTS FEATURES

Products
Dôme XL 3 m and 6 m round tapered columns

Finish
Wood: Brume
Metal: Brown 2650 sanded



YAS ACRES

United Arab Emirates

Lighting of all the pedestrian and cycle paths in the residential area.

PROJECT FEATURES

Location
Yas Acres, Abu Dhabi, United Arab Emirates
Environment
Residential area

PROJECT MEMBERS

Client - Contracting party
Aldar Properties
Landscape architect
AECOM

PRODUCTS FEATURES

Products
Moshi Strada lighting bollard

Finish
Wood: Brume
Metal: Black 2100 sanded



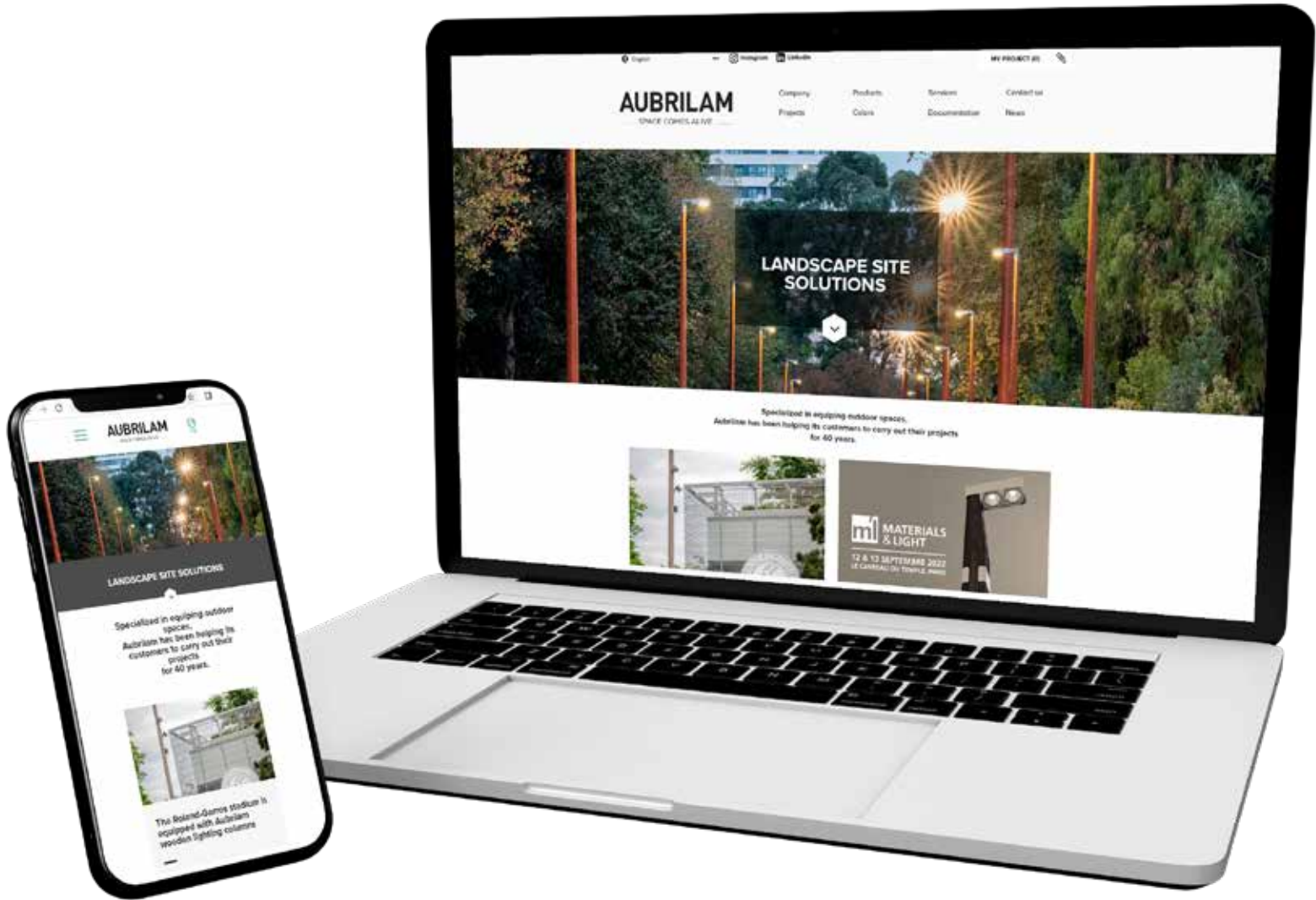
THE WEBSITE

www.aubrilam.com

The Aubrilam Website, a tool dedicated to our clients to help them choose the right solution for their project.

Our processes and product ranges are regularly improved to adapt to technological developments and we regularly enrich our collections with new references. For this reason, we regularly update our website so that our customers can find our news and technical information necessary for the development of their projects.

www.aubrilam.com



The Aubrilam colour chart
Our wood and metal colour palette is detailed in the "wood and metal" colour chart available on the Internet and in paper version. We also provide our customers with a box containing real wood and metal samples of our colours.



GENERAL CONDITIONS OF SALE AND SERVICES

Effective from 01/04/22

1. Definitions and application of the General Conditions

The terms used herein, both in the plural and in the singular, shall have the following meanings:

Beneficiary > means any natural or legal person for whom a Service is provided, namely the end Customer.

Customer > means any legal entity acting within the scope of its professional activities, which wishes to place an order for Products and/or entrust the performance of Services to AUBRILAM, which may in certain situations also have the status of Beneficiary.

AUBRILAM > designates the French company AUBRILAM, Société par actions simplifiée, with a capital of 250,000 euros.
Head office: 83 Rue Fontgèivre - 63000 Clermont-Ferrand
RCS number: 343 340 543 RCS Clermont-Ferrand
VAT number: FR78 343 340 543

General Conditions or GTC > means these general terms and conditions of sale and services.

Special Conditions > means any document issued by AUBRILAM specifying the details of the Products and/or Services, such as purchase orders, order acknowledgements, specifications signed by AUBRILAM, quotations, pricing proposals or documents entitled special conditions.

Agreement > means both the General Conditions and the Special Conditions.

Confidential information > means any information, regardless of the medium (written, oral, digital) communicated in the context of the Services or of which the Customer may have become aware during the same period, relating to AUBRILAM's business, in particular its know-how, its products, sketches, plans, projects, the names of its suppliers, partners, service providers and subcontractors, customer files, business plans, studies, media, reports, projects, technical, commercial, financial, administrative, legal information, models, ideas, as well as all business secrets as defined in Article L.151-1 of the French Commercial Code.

Deliverables > means the reports, studies, presentations, documents, visuals, photos, models, prototypes, or other deliverables defined in the Special Conditions, developed, and produced by AUBRILAM as part of a Service. The type and nature of the Deliverable are determined in the Special Conditions and/or defined by mutual agreement between the Parties.

Party > means the Customer and/or AUBRILAM.

Benefits > means the provision of services, including the maintenance of the Products sold, as defined in the Special Conditions.

Products > refers to all tangible goods that may be sold to the Customer by AUBRILAM.

All orders for Products or Services placed by the Customer are governed by these General Conditions. Any order from the Customer implies acceptance by the latter, without exception or reservation, of the entirety of these General Conditions. These General Terms and Conditions shall apply to the exclusion of any general terms and conditions of purchase of the Customer and/or any document issued by the Customer. AUBRILAM not availing, at any given time, of any one of these General Conditions cannot be construed as a waiver of the subsequent enforcement of any one of the said General Conditions.

AUBRILAM reserves the right to modify and update, without prior notice, the present General Conditions. Orders are subject to the General Terms and Conditions in force at the time they are placed, unless otherwise stipulated by mandatory provisions or public order. The General Conditions are available on request from AUBRILAM.

2. Ordering

All orders (except for catalogue products) are in principle preceded by a quotation drawn up by AUBRILAM. The Customer undertakes to provide all the information necessary to draw up this quotation, in particular, but not exclusively, the exact nature of the Product or Service ordered, the name of the company, its postal address and its billing address, the duration and the desired timetable for the performance of the Services, the name and contact details of the Beneficiary and any other information useful for the performance of the Agreement. AUBRILAM reserves the right to request any other information necessary to perform the Services.

The more precise the Customer is, the more complete the quotation will be. Incomplete or erroneous information may lead to a change in the schedule and/or cost of the Service.

Based on the information communicated or any additional information requested by AUBRILAM, AUBRILAM shall draw up one or more quotations for the Customer with a validity period of sixty (60) calendar days, including the description and quantity of the Products and the Service, the delivery/fulfilment deadlines and the cost and, if applicable, the technical characteristics and/or limits. If the Customer fails to accept the quotation within this period, the offer will be considered null and void. The order will only become firm and final after:

- the Customer sends the signed quotation together with the requested supporting

documents and the signed General Conditions;

- receipt of the deposit as mentioned in Article 5.

Orders for catalogue Products may be placed without a prior quotation. In this case, the orders only become final once they have been accepted by AUBRILAM, which reserves the right to reduce the volume of orders according to the Customer's usual volume of purchases of each reference of goods or according to its production capacities. Acceptance may result from the shipment of the Products. Partial shipment shall be deemed partial acceptance of the order.

Once orders have become firm and final, they cannot be cancelled or modified without the express, prior, and written agreement of AUBRILAM.

Any request for modification of an order by the Customer must be notified to AUBRILAM in writing and, in order to be enforceable, must be the subject of an express written agreement by AUBRILAM specifying the consequences in terms of price and deadlines. Changes to the order may result in a new price quotation. AUBRILAM reserves the right to refuse any modification of an order without such refusal giving rise to the payment of damages by AUBRILAM, nor to the withholding or cancellation of other orders in progress.

In particular, the following shall be considered as a change of order giving rise to a new price quotation:

- any request for a change in the order execution schedule that is not attributable to AUBRILAM;

- any new specification submitted by the Customer at the time of acceptance of the order which is found to be in contradiction or inadequacy with the specification submitted at the time of the Agreement.

Unless otherwise provided for in the Special Conditions, AUBRILAM shall be entitled to invoice the Customer for the costs of the work carried out, payment for services already carried out, as well as the personnel and material costs already incurred. In any event, the amount of the fees charged by AUBRILAM shall not be less than 30% of the total amount of the initial order.

3. Concerning the Products

3.1. Delivery of Products

Unless otherwise agreed between the Parties, the Products are sold ex works (Incoterm 2020 Paris). All costs, charges of any kind whatsoever, relating to the transport are at the expense and risk of the Customer. Non-consigned packaging is always due from Customer and shall not be taken back by AUBRILAM. In the event of no specific indications in this respect, the packaging is prepared by AUBRILAM which acts in the Customers' best interests.

Delivery times are indicated as precisely as possible but depend on AUBRILAM's sourcing and transport conditions. AUBRILAM undertakes to do its utmost to adhere to the delivery times.

Overruns of delivery times cannot involve AUBRILAM's liability and cannot give rise to penalties, damages, withholding or cancellations of pending orders. In particular, it is specified that delays due to force majeure cannot give rise to compensation. In addition, AUBRILAM may not be liable for delays caused by sub-contractors imposed to it by Customers or due to Customers.

All changes to orders shall give rise to consecutive changes in delivery times. AUBRILAM shall inform Customers of any delays as soon as possible.

In any event, deliveries within the delivery times shall not take place unless customers are up to date with their obligations with regard to AUBRILAM, regardless of the cause. Orders are likely to be delivered in several parcels and/or in several goes.

3.2. Acceptance - Claim - Return

Customers have 15 minutes from receipt from the delivery driver to inspect the products. In the event of acceptance of delivery despite signs of apparent discrepancies in the packaging, the products or the number of parcels, Customers undertake:

- to issue clear and accurate reservations on the delivery note in the event of loss of or damage to the products;

- these reservations shall be ascertained and written before the forwarding agent;

- the wording «subject to unpacking» or «subject to subsequent checks» shall not be accepted and have no legal value;

- the nature of the products and the number of parts defective shall be clearly stated. The Customer then has a period of 48 hours to confirm the reservations to AUBRILAM by registered mail and by e-mail (art. L.133-3 of the French Commercial Code). Otherwise, the Customer shall lose all recourse against AUBRILAM in the event of loss or damage resulting from transport. If this is not the case, he loses all recourse, and the complaints will not be taken into account.

The Customer must notify the forwarding agent within three (3) days of any loss or damage. In the event of total or partial refusal of delivery, the Customer undertakes:

- to issue clear and accurate reservations on the delivery note in the event of loss of or damage to the products;

- these reservations shall be ascertained and written before the delivery driver.

In order to be taken into consideration, any apparent defect or non-compliance must be reported by recorded mail with acknowledgement of receipt within 24 hours of delivery of products. This claim must contain the exact data of the nature and extent

of the defect or non-compliance.

Without prejudice to the provisions to be taken with regard to the forwarding agent, any claims relating to the quantity delivered, the execution, the quality or any other reason, shall be notified to AUBRILAM by recorded mail with acknowledgement of receipt within eight days of arrival of products. Beyond this period the products shall be considered as accepted on a final basis.

Customers shall be responsible for providing all justifications of the existence of the alleged defects or non-compliances. They shall provide AUBRILAM with all the adequate facilities to ascertain these defects and/or non-compliances and to overcome them.

All returns of products shall require AUBRILAM's prior approval. Any products returned without this approval shall not give rise to any credit notes.

3.3. Installation of Products

Unless otherwise stipulated, Product installation is not included in the price.

Product installation requires the work of skilled professionals. In the event of installation by AUBRILAM, the Customer shall subscribe to a specific installation Service and AUBRILAM limits its liability to an obligation of means. Any consequences resulting from the installation will remain the responsibility of the Customer.

The drilling of the columns marketed by AUBRILAM depends on the choice of lanterns to be fixed to them. The installation of furniture requires numerous fixing points which can damage floors if not installed on new floors.

AUBRILAM shall not be held liable, even if the installation is carried out by AUBRILAM, for any damage occurring during the fixing to the ground.

3.4. Right of title and transfer of risk

The risks relating to the Products shall be borne by the Customer as soon as the Product is made available to the forwarding agent, notwithstanding the right of title.

The Products are sold to right of title: the transfer of title is subject to full payment of the price in principal and accessories, on the agreed due date, by the Customer, notwithstanding the transfer of risks on the date the Products are made available to the forwarding agent. Full payment of the price is understood to be the effective receipt by AUBRILAM of the sums due by the Customer.

In the event of total or partial non-payment of the price on the due date, for any reason whatsoever, AUBRILAM shall be entitled to demand the return of the Products of which it remains the owner and may, at its discretion, terminate the Agreement by simple recorded mail sent to the Customer. Customers shall keep the products sold subject to ownership so that they cannot be mixed up with products of the same kind from other Customers. Customers shall refrain from any transformation, incorporation or assembly of products before paying for them. In any event, the right of title may be exercised on goods of the same nature and quality held by the Customer or on its behalf.

The right of ownership shall be transferred to the Customer's claim against the sub-purchaser or to the insurance indemnity subrogated to the goods. Customers undertake to ensure the products to the benefit of the persons entitled thereto, against all risks they may incur from delivery. Returns of unpaid products shall be due from defaulting Customers at their expense and risk upon formal notice from AUBRILAM by registered mail with acknowledgement of receipt. If AUBRILAM had to claim back the Products, it shall be dispensed from returning the down payments received on the price once they can compensate for the damages due from Customers (for return or reconditioning expenses). In addition, if there is a claim, AUBRILAM may claim Products of the same nature and quality in the hands of the Customer or any person holding them on its behalf.

AUBRILAM may also claim the price or the part of the price of the Products that has not been paid, settled in value or compensated between AUBRILAM and the Customer on the date of the judgment opening a safeguard, receivership or liquidation procedure.

4. Concerning the Services

4.1. Deadlines for the performance of the Services

The deadlines for the performance of the Services are given as an indication, and depend on factors beyond AUBRILAM's control (e.g.: weather conditions). AUBRILAM undertakes to do its utmost to adhere to the delivery times. Exceeding deadlines shall not give rise to the payment of damages by AUBRILAM, nor to withholding or cancellation of orders in progress by the Customer. AUBRILAM will inform the Customer as soon as possible of any delay.

In any event, AUBRILAM shall not be liable for delays caused by force majeure, by the Customer (in particular in the event of late or erroneous provision of information), by the Beneficiary and/or by any third party (in particular those imposed by the Customer). Any change in the order will result in a consequent change in the deadlines. In any event, the Services may only be performed within the time limits if the Customer and the Beneficiary are up to date with their obligations, including for previous and/or concomitant Agreements, towards AUBRILAM (in particular payment, deposit, acceptance of models and/or plans and/or validation of the proof of concept), whatever the cause.

4.2. Performance of the Services

The Customer undertakes to communicate or to ensure that the Beneficiaries communicate to AUBRILAM all the information necessary for the performance of the Services, including the regulations applicable to its activity that may have an impact on the performance of the Services. AUBRILAM shall not be liable in any way in the event of non-compliance with the specifications and/or other instructions if these have not been communicated to it prior to the order.

In case of necessity of intervention in the Customer's or the Beneficiary's premises, the Customer undertakes to implement all the means to facilitate and authorise AUBRILAM to intervene, in particular to communicate all the plans and access codes to AUBRILAM, as well as all the useful and necessary information for the realisation of the Services in full safety.

The Customer is solely responsible for i) the information it transmits to AUBRILAM in the context of the performance of the Services and ii) the elements and/or Deliverables that it or the Beneficiary validates and/or accepts. The methods of transmission and validation of the final Deliverables are defined in the Special Conditions.

When the Customer subcontracts the services entrusted to it by a Beneficiary, the Customer undertakes to have AUBRILAM accepted as a subcontractor and to have its terms of payment accepted in compliance with the provisions of the Law of 31st December 1975. The Customer shall be responsible for the Beneficiary's compliance with all of the provisions set out herein. In addition, in the event of subcontracting that does not concern a public contract, on pain of nullity of the Agreement, the payments of all sums owed by the Customer to AUBRILAM, pursuant to the Agreement, shall be guaranteed by a personal and joint and several surety obtained by the Customer from a qualified institution, approved under conditions set by decree, unless the Customer delegates the Beneficiary to AUBRILAM, up to the amount of the Services performed by AUBRILAM.

In addition, AUBRILAM is free to subcontract at any time all or part of the performance of the Services to any service provider of its choice, which the Customer expressly acknowledges and accepts. The name of the Provider will be communicated to the Customer as soon as possible.

4.3. Receipt of Deliverables

The Customer must check on receipt that the Services conform to the order.

In the context of the performance of the Services, the Customer shall have a period of fifteen (15) calendar days from the delivery of the Deliverable(s) to express any reservations.

In the absence of such reservations within the above-mentioned period, the Services shall be presumed to have been accepted and received, and no claim may be made.

In any event, in the event of a lack of conformity reported under the conditions defined herein and expressly acknowledged by AUBRILAM, AUBRILAM's liability shall be limited to the modification of the defective Service. No reimbursement of the Customer shall be made and/or no indemnity, expenses, damages or other intervention on other elements on which AUBRILAM did not intervene shall be claimed.

The travel, accommodation and catering expenses of AUBRILAM's employees and/or its manager shall be borne exclusively by the Customer.

The use of the Deliverables shall constitute a waiver of any claim against AUBRILAM.

5. Financial terms and conditions

5.1. Pricing

Unless otherwise agreed between the Parties in the Special Conditions, a deposit equivalent to 30% of the total amount of the order will be required on signature of the order and the balance will be due:

- for Products: upon delivery of the Products;

- for the Services: as and when the Services are performed, according to the schedule set out in the Special Conditions.

Costs and expenses will be invoiced upon transmission of the invoice by the third party provider.

Prices are specified in the Special Conditions. Unless otherwise provided for in the quotations, the latter are in principle valid for a period of one (1) month from their date of issue. Prices are exclusive of tax and delivery costs and exclusive of installation.

5.2. Terms of payment

Invoices are payable at 30 days from date of invoice. AUBRILAM reserves the right to ask for early payment for any order or a down payment with the order. Payments are made net with no discount, by bank cheque or transfer to the AUBRILAM address indicated in Article 1.

Customer claims cannot, under any circumstance, result in payments being deferred or suspended.

Failure to pay within the deadlines shall automatically render Customers liable to pay, without any prior notice, penalties for delayed payment equal to 5% of the amount of the invoice excluding tax without this rate being less than three times the legal interest rate, up to the day of actual payment in full, without prejudice to any damages. Furthermore, Customers defaulting in payment are automatically debtors with regard

to AUBRILAM, of a fixed compensation for collection costs equal to forty euros. When the collection costs incurred are greater than the above-mentioned amount, AUBRILAM shall be entitled to request additional compensation, against vouching documents.

In the event of default of payment of all or part of the invoice, AUBRILAM shall also be entitled to:

- to suspend or terminate pending orders and deliveries;
- automatically demand immediate payment of all the outstanding sums due from Customers relating to other pending agreements;
- withhold the products until full payment of the price;
- demand early payment of subsequent orders.

Under no circumstance may payments which are due to AUBRILAM be suspended or be the subject of any reduction or compensation without AUBRILAM's written consent.

5.3. Tariff review

The prices of the Products may be revised during the course of the year by AUBRILAM provided that the Customer is informed one (1) month before the new prices come into effect. Furthermore, AUBRILAM reserves the right to revise its prices without prior notice according to the price variations applied by its suppliers and/or in case of compelling reasons. The following are compelling reasons for an automatic tariff increase (non-exhaustive list):

- changes in French and European regulations applicable to the Services and Products or to the activity of ROUX-JOURFIER;
- shortages (especially of raw materials) on the national and international market for any reason;
- increasing transport costs;
- rising energy costs;
- increasing raw material costs;
- and more generally, all cases of force majeure.

In such cases, the new applicable price will be communicated to the Customer and will apply to any order placed after the date of entry into force of the new prices. These price revisions shall not justify the non-payment of an invoice on its due date.

6. Force majeure

In the event that the performance of the Agreement is prevented due to force majeure, i.e. any unforeseeable event, circumstance or state of affairs that is irresistible and beyond the control of the Parties and in particular in the event of current or future war, attacks, intervention by the civil or military authorities, unfavourable weather conditions, riots, strikes, natural disasters, fire, water damage and industrial disputes, operating accidents, machine breakdowns, supply difficulties, blockages, interruptions or delays in transport, interruptions or delays in transport, fire, strikes, shortages of raw materials, unfavourable weather conditions, pandemics, health crises, any legislation or emergency measures, any measures involving confinement or requisitioning, the Agreement may be suspended for sixty (60) days.

If at the end of this period of sixty (60) days, the case of force majeure has not disappeared, the Agreement may be terminated with immediate effect by either Party by means of a recorded mail with acknowledgement of receipt sent to the other Party, without any compensation being due on either side.

7. Warranties - Limitation of liability

AUBRILAM only guarantees Customers that the Products are in compliance with the French legislation in force, to the exclusion of any other guarantee.

AUBRILAM is insured in compliance with its capacity as Product manufacturer.

AUBRILAM's liability is limited to the direct damage resulting from AUBRILAM's gross negligence .

AUBRILAM's liability is limited to the replacement of the goods recognised as defective, provided they have not undergone any alteration, to the exclusion of any other compensation or during the guarantee period of one year to the repair on site or on AUBRILAM's premises. In this case, the transport and labour costs are at AUBRILAM's expense subject to the defect in the goods being of its liability.

AUBRILAM cannot be held responsible in case of force majeure or due to the Customer, the Beneficiary or any third party, in particular but not exclusively:

- when the Customer and/or the Beneficiary have not followed the instructions/recommendations of AUBRILAM and/or;
- when the Customer and/or the Beneficiary have imposed certain services on AUBRILAM despite AUBRILAM's recommendations and warnings;
- in the event of abstention or non communication or erroneous or late communication by the Customer and/or the Beneficiaries of information and/or data necessary for the proper execution of the Services;
- in the event of regulatory or legal provisions specific to the Customer's and/or Beneficiary's activity, not communicated by the latter.

In addition, AUBRILAM does not guarantee the harmful consequences resulting from improper storage or abnormal use of the Products, or contrary to their intended purpose. Product storage instructions and installation manuals can be downloaded from the "Documentation" tab on the AUBRILAM website www.aubrilam.com and are

affixed to the goods when delivered.

In no event shall AUBRILAM be liable to the Customer, its agents, employees, successors or assigns for any indirect or consequential damages of any nature whatsoever, including, without limitation, loss, costs, damages, loss of revenue or profit, suffered by the Customer or any third party in connection with its contractual obligations.

AUBRILAM shall not, under any circumstance, be liable with regard to Customer for the evolution and wear and tear of the natural materials used to manufacture the Products due to climatic conditions, the passage of time (possibility of erosion of the wood), or the natural wear and tear of the Products (stain, discoloration, cracks, etc.). In this respect, the Customer undertakes to maintain the Product in compliance with the operating instructions and/or maintenance conditions that can be viewed on the website and in the latest catalogue available on request.

AUBRILAM's full and cumulative liability within the scope of the performance of the Agreement may not, under any circumstance, exceed ten per cent (10%) of the total amount of the disputed order.

The photos of the Products in the catalogue have no contractual value. The weight of the Products is given for guidance purposes. The dimensions of the foundations are given for guidance purposes only; these foundations must be drawn up by Customers under their responsibility and accounting for variations required by local conditions. Prices and new delivery times shall be forwarded by AUBRILAM for additional supplies.

AUBRILAM's obligation shall not apply in the event of a defect originating either from materials supplied by Customers or a design imposed by the latter.

In order to avail of these provisions, Customers must:

- inform AUBRILAM, prior to the order, of the purpose and conditions of use of the Products;
- inform AUBRILAM, without delay and in writing, of the defects that they ascribe to the Product and supply all proof as to the existence thereof;
- provide AUBRILAM with adequate facilities to ascertain these defects and to overcome them;
- refrain moreover from performing the repair themselves or having a third party do so unless subject to express agreement from AUBRILAM.

8. Intellectual property

AUBRILAM holds the exclusive property rights over the trademarks, products, drawings, sketches, model drawings and in general, any documents of any kind issued or sent by AUBRILAM to Customers. It is expressly prohibited to perform any reproduction, imitation of these trademarks and/or any other identical or similar distinguishing guises, as trademarks, domain names or for any other use.

AUBRILAM reserves the right to act under infringement against any person not adhering to these provisions. Similarly, the products, drawings, sketches, and plans cannot be executed, reproduced or represented without the prior and written express authorisation of AUBRILAM or be covered by any claim of any intellectual property right of any kind whatsoever.

The sale of products shall not give rise to any transfer of intellectual property to the benefit of Customers. Intellectual property rights, filed or not, shall remain the full property of AUBRILAM. Any full or partial imitation or reproduction of products and product names, on any carrier whatsoever, is strictly prohibited. Reproduction or use of these elements may be liable for prosecution.

9. Personal data

The Customer is informed that, in the context of the performance of its contractual relations, AUBRILAM, as data controller, collects personal data within the meaning of Regulation (EU) 2016/679 of the European Parliament of 27 April 2016 and French Law n°78-17 of 6 January 1978 amended by Ordinance n°2018-1125 of 12 December 2018. This data is collected for the sole purpose of ensuring the management and monitoring of contracts and the proof of the obligations contained therein. The provision of this information is a condition for the conclusion and proper execution of the contract. Failure to provide this information may delay the conclusion and/or performance of the contract or may jeopardise it. No automated decisions are made on the basis of the data collected.

AUBRILAM may also use personal data for commercial prospecting purposes, in particular by sending newsletters by e-mail or post. You may, at any time, object to commercial prospecting free of charge by clicking on the link provided for this purpose in the email or by sending a letter or email to the addresses indicated below. This data will be kept for the duration of the contractual relationship plus the applicable legal requirements.

To find out how long each of your data is kept, you can consult our Privacy Policy, which is available on our website at the following address: www.aubrilam.fr / Documents / Personal documents / Privacy Policy.

These data are transmitted exclusively to persons who need to know them, namely AUBRILAM's employees and any subcontractors, accountants, legal advisors and authorities, and potential auditors, purchasers/investors if applicable.

The data is stored on AUBRILAM's servers. The personal data collected may be transferred abroad via our subcontractors. In case of transfer of data outside the

European Union, rules ensuring the protection and security of data have been put in place by AUBRILAM, in accordance with its Privacy Policy.

The Customer is informed that, under the conditions provided for by law, he/she has the right to query, access, rectify and delete data, the right to portability, the right to limit processing and the right to oppose the processing of his/her data for legitimate reasons. The Customer also has the right to define directives concerning the fate of his data after his death. In the event of a dispute, the Customer may also lodge a complaint with the CNIL, whose contact details can be found at the following address: <https://www.cnil.fr>. For any additional information and/or to exercise his rights, the Customer can contact the Personal Data Officer:

RGPD@aubrilam.fr
83 rue Fontgèviè - 63057 Clermont-Ferrand cedex 1

The Customer undertakes to communicate this clause to its employees and to inform them of their rights with regard to their personal data.

10. Confidentiality

In order to execute orders, AUBRILAM may be required to disclose to the Customer and/or the Beneficiary certain Confidential Information, without this constituting an obligation for AUBRILAM.

The Customer undertakes both on its own behalf and on behalf of the Beneficiary not to communicate or disclose to third parties in any capacity whatsoever the Confidential Information coming from or concerning AUBRILAM, not to reproduce or use directly or indirectly such Confidential Information for any purpose other than the performance of this Agreement.

The Customer shall take all reasonable precautions to ensure that it and the Beneficiaries effectively protect the Confidential Information. In particular, they will only disclose Confidential Information to those members of their staff who have a need to know for the performance of this Agreement, after having informed them of their obligations under the Agreement and to keep up-to-date lists of the names of persons having access to the Confidential Information.

The Customer acknowledges that any breach of the present clause would cause AUBRILAM serious prejudice, which would need to be compensated in full and in particular under the conditions of Articles L.152-6 et seq. of the French Commercial Code (including publicity, prohibition and confiscation measures).

The provisions of this section shall remain in force for the duration of the Agreement and for as long as the Confidential Information has not fallen into the public domain through the wrongful action or inaction of the Customer and for a minimum period of 10 years from the expiry of the Agreement.

11. Non-removal commitment

During the term of the Agreement, and during the twelve (12) months following its expiry or termination, the fact that the Customer solicits or causes to work, directly or indirectly, without the prior agreement of AUBRILAM, any of the latter's employees participating, having to participate and/or having participated in the performance of the Services, shall give rise to the payment, without delay, by the Customer, of a lump-sum compensation equal to the last twelve (12) months of gross remuneration of the employee in question, even if the initial solicitation is made by the said employee.

12. Miscellaneous

12.1. Intuitu Personae

The Agreement is concluded "Intuitu personae" in consideration of the person of the Customer. The Customer may not transfer or assign by merger, demerger, partial contribution of assets, transfer and/or lease of business or any operation the purpose of which is to transfer assets, all or part of its rights and obligations under this Agreement, unless AUBRILAM has given its express prior written consent. Failing this, AUBRILAM reserves the right to terminate the Agreement.

AUBRILAM is free to assign, transfer or contribute the Agreement as part of a specific or global transfer operation through a merger, demerger, partial contribution of assets, transfer and/or management lease of a business or any operation whose purpose is to transfer assets.

12.2. Relationship between the Parties

Nothing in these General Terms and Conditions and/or the Special Terms and Conditions is intended to create a subordinate and/or joint venture relationship. Thus, neither Party is entitled to enter into any commitment or negotiate on behalf of the other Party, or even commit the other Party, without the express prior agreement of that Party.

12.3. Waiver of clause and waiver

The fact that either Party does not at any time require the strict performance by the Customer of any provision or condition of these General Terms and Conditions and/or the Special Terms and Conditions shall not be deemed to constitute a definitive waiver of that provision or condition. Consequently, this Party may at any time demand the strict and full performance by the Customer of the provisions and conditions of this Agreement.

If one or more stipulations of these General Conditions was deemed not valid or declared as such in pursuance of a law, a national or international regulation or following a final

decision from a competent jurisdiction, the other stipulations shall remain in force to their full extent and the Parties shall immediately make the changes required adhering, insofar as possible, to the voluntary agreement existing at the time of the signing of the Agreement.

13. Applicable law - Settlement of litigations

The applicable law is French law to the exclusion of any other applicable international agreement. In the event of a dispute arising between the Parties concerning the validity or performance of the Agreement, the Parties undertake to cooperate diligently and in good faith in order to find an amicable solution.

If, however, no agreement is reached within three (3) weeks of receipt of a letter notifying the other Party of the existence of a dispute, for any dispute or litigation that may arise in relation to the interpretation, validity or performance of the present Agreement, the Court of Clermont-Ferrand (France) shall have sole jurisdiction (or in the event that the Commercial Court has no jurisdiction, a court within the jurisdiction of the Court of Appeal of Riom - France), notwithstanding the plurality of defendants or the introduction of third parties, even in the case of emergency proceedings or protective proceedings, in summary proceedings or on application.

AUBRILAM

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