

SETS

LUMINAIRES

BRACKETS

LIGHTING
OBJECTS

AMENITY
FURNITURES

LOLITA Collection 2

CHRYSALIS





LOLITA Collection 2

In this catalogue extension, beyond the always poleered light material, we have worked on the luminaire as a piece of furniture in order to offer you a wide range of styles, from the most classic to the most contemporary.

Lolita is a concept, reduced to the simplest expression of light: optics becomes luminaire.

This miniaturised functionality makes it possible to spread new forms easily and without constraints.

Modularity is therefore the major asset of the Lolita concept. It will allow the design teams to vary the body of the luminaire according to the desired ambience.

This agility to create tailored solutions from the standard, to reflect the identity of the place through the furniture, is at the heart of our strategy. Our aim is to provide you with unique lighting solutions adapted to the uniqueness of each project.

Finally, since the creation of Chrysalis, driven by the desire to relaunch an industrial tool in France, we have quite naturally committed our activity to a sustainable approach.

On the technical side :

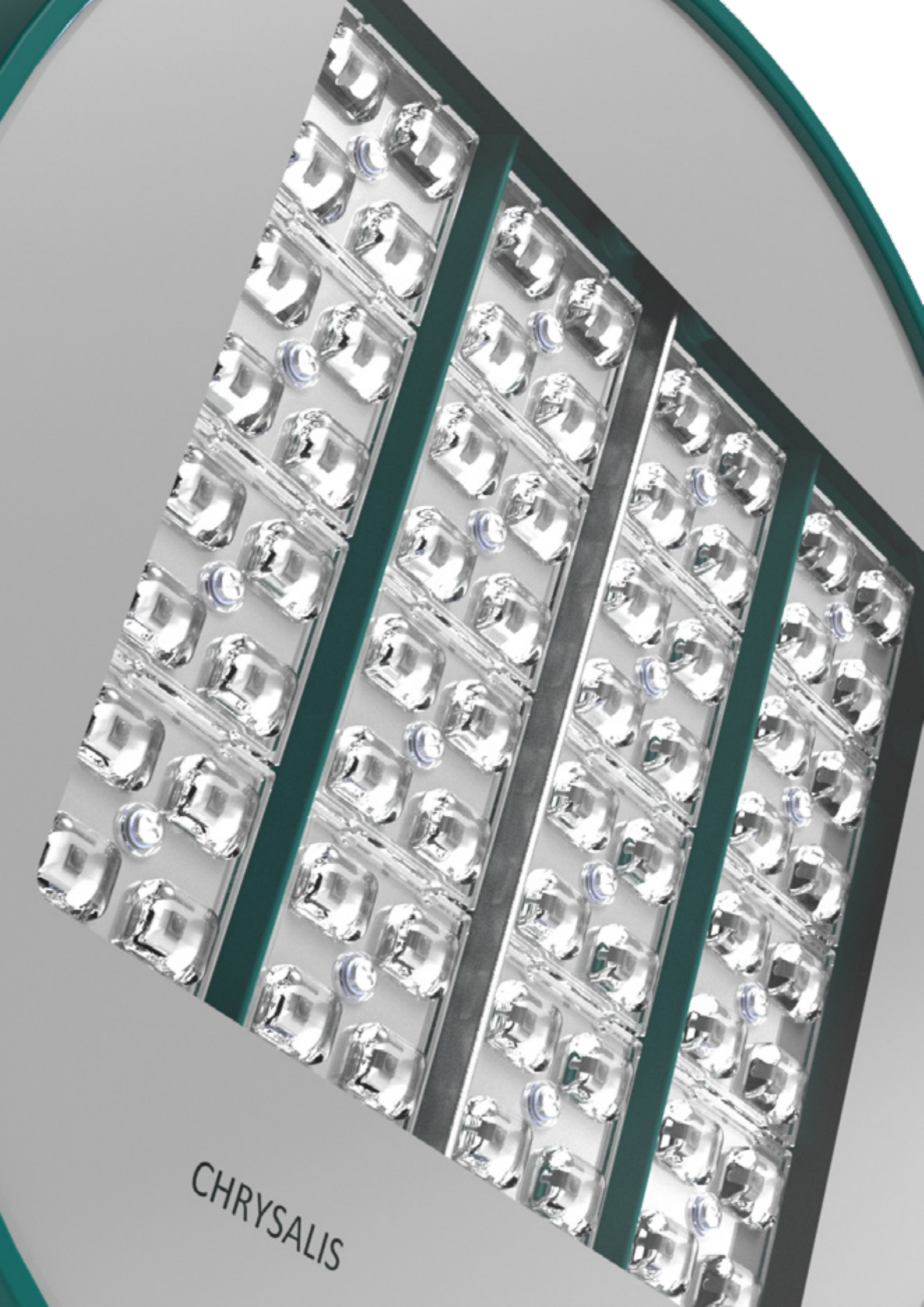
- we advocate the principle of a remote driver at the bottom of the pole. From a global cost point of view, this system results in

- Savings in on-site maintenance
- A reduction in the carbon impact of field interventions
- Maintaining traffic flow.
- A rapid intervention to make the public service sustainable

- we promote the lifetime of luminaires by using thermal and electrostatic filters.

From an economic point of view, we are spontaneously committed to a local economy: 90% of our purchases are made within 300km, with more than half within 50km. The remaining 10% are located in Europe, more specifically in Italy and Portugal.

This new opus translates all these foundations. It is therefore with passion and greed that we present this new momentum, which we hope will not leave you indifferent.



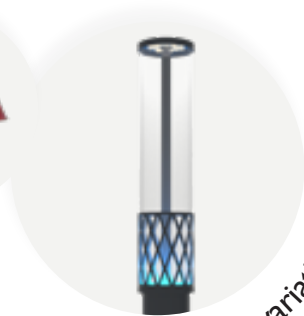
CHRYSLIS

LOLITA, A MODULAR CONCEPT
TO OPEN UP
THE FIELD OF POSSIBILITIES



Technical variation

Pedestrian variation



Pedestrian variation

Large space variation



Change in roads

S E T | Contemporary P . 1 4



Set
Origine



Set
Origine Element



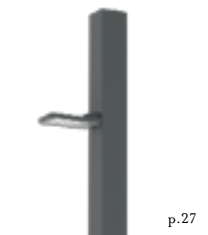
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Galène



Set
Monolith



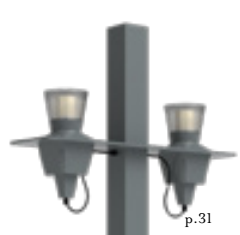
Set
Onyx



Set
Quartz



Set
Azurite



Set
Azurite Lumenmouv



Set
Automata



Set
Mazarin



Set
Schéhérazade



Set
Luce Austerlitz



Set
Céladon

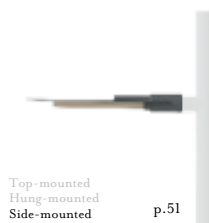


Column
Bellaria



Set
Miroir

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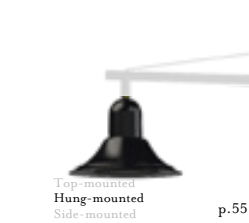
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Hung-mounted
Side-mounted p.51

Luminaire
Disco



Top-mounted
Hung-mounted
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Luminaire
Montebello



Top-mounted
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Luminaire
Elysée Lolita



Top-mounted
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Luminaire
Normandie



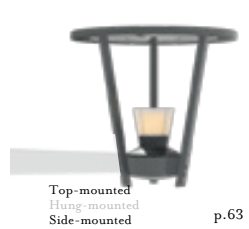
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Luminaire
Centaure



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Luminaire
Century



Top-mounted
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Luminaire
St Rambert Lumenmouv



Top-mounted
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Luminaire
Trident

| Classic & Retro



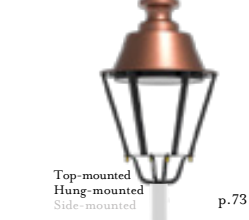
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Louise



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Luminaire
Garnier



Top-mounted
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Luminaire
St Louis



Top-mounted
Hung-mounted
Side-mounted p.75

Luminaire
St Antoine



Top-mounted
Hung-mounted
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Luminaire
Kœnigsbourg

| Functional



p.81

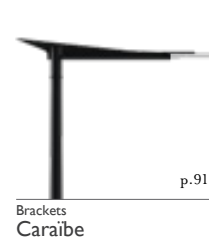
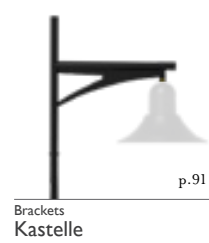
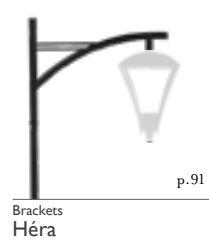
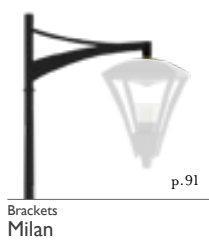
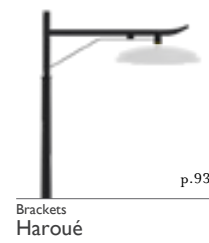
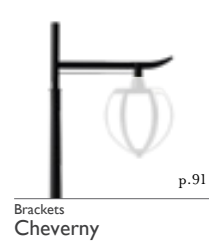
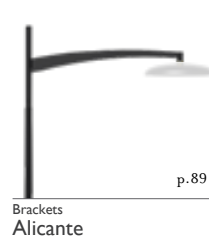
Fastening system
Lolito



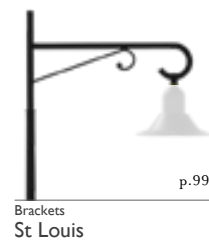
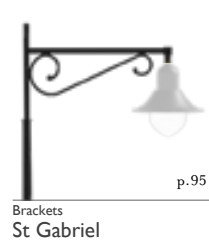
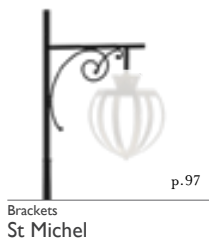
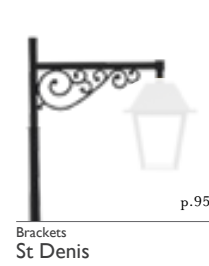
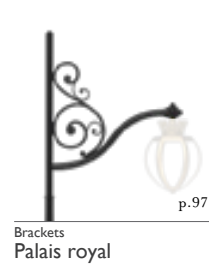
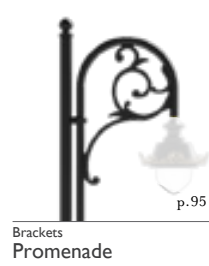
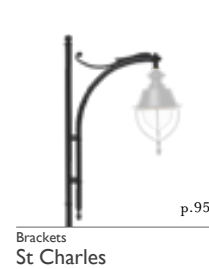
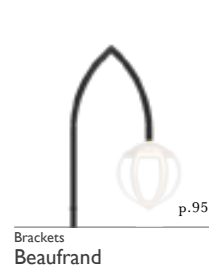
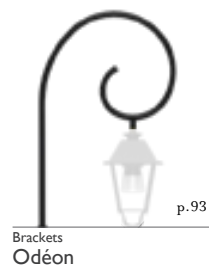
Top-mounted
Hung-mounted
Side-mounted p.85

Luminaire
Fabio

B R A C K E T S | C o n t e m p o r a r y P . 8 3



| C l a s s i c & R e t r o



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Lighting object
Floralys Top Art Nouveau



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Lighting object
Floralys Bouquets

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Furniture
Benches and seats Perles



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Furniture
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Security furniture
Shield of light



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S E T S

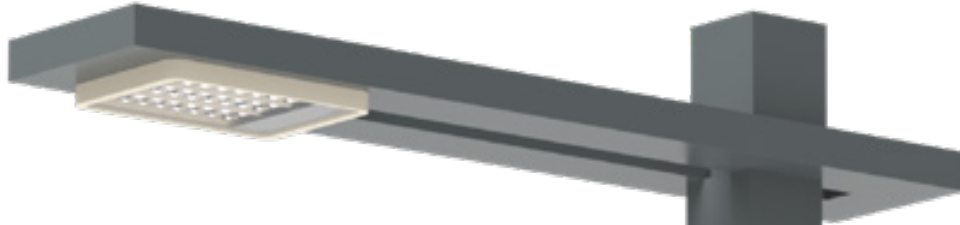
The aesthetic coherence of lighting furniture comes from the choice of the elements that make up the set, but also from the elegance of their connection, without forgetting to remain at the service of the use.

In this section we propose new contemporary and retro aesthetic variations.



Set Origine

| Contemporary



A resolutely contemporary set playing on angular forms as well as full and empty spaces.

Its proportions make it suitable for pedestrian or roadway use.

| Composition of the set:

- **Rectangular lolita light fixture**

Section 205x300mm in aluminium foundry closed by a screen printed tempered glass. IK08 IP66

The optical units, number of LEDs, power supply and the choice of the optics themselves will be defined according to the need to be covered. The available optics or combinations of optics cover all uses at this scale.

The remote equipment at the bottom of the pole simplifies the maintenance and reduces the carbon footprint.

The implemented safety chain system reinforces the protection of the electronic components and ensures their lifetime. See data sheet.

- **Twin extruded aluminium profiledd bracket**

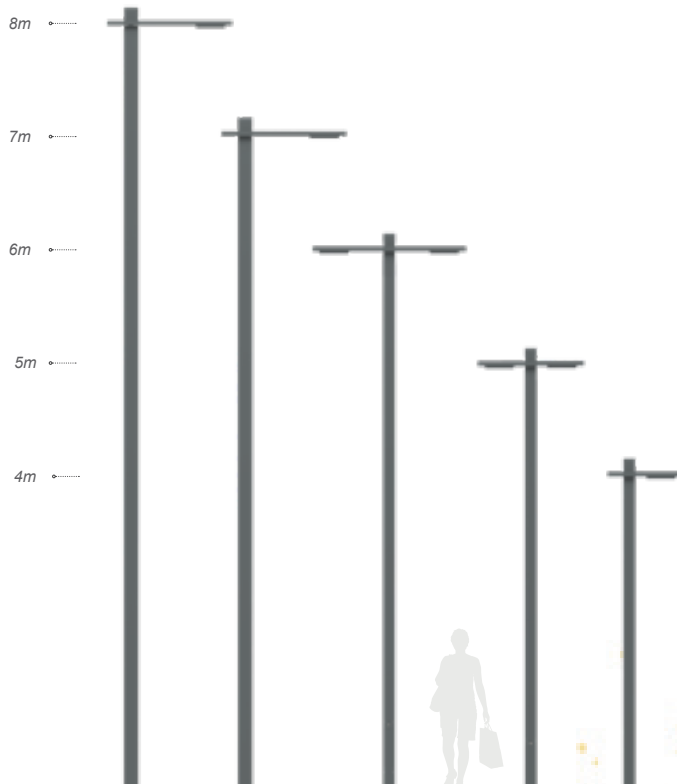
Rectangular section 100x50mm, giving the illusion of a support through the console.

2 available projections: 500mm, 1000mm.

- **Square section pole**

Section 120x120mm (a.t. a wind zones) with a height of 4 to 6m.

- **Finishing:** powder coated in any RAL colour.





Set Origine élément

| Contemporary



A resolutely contemporary set playing on angular forms as well as full and empty spaces.

Its proportions make it suitable for pedestrian or roadway use.

| Composition of the set:

- **Rectangular lolita light fixture**

Section 205x300mm in aluminium foundry closed by a screen printed tempered glass. IK08 IP66

The optical units, number of LEDs, power supply and the choice of the optics themselves will be defined according to the need to be covered. The available optics or combinations of optics cover all uses at this scale.

The remote equipment at the bottom of the pole simplifies the maintenance and reduces the carbon footprint.

The safety chain system implemented reinforces the protection of the electronic components and ensures their lifetime. See data sheet.

- **Twin extruded aluminium profiled bracket**

Rectangular section 100x50mm.

2 available projections: 500mm, 1000mm.

- **Bisection pillar**

Connection of complementary shapes. Rectangular section 250x100mm.

High section, twin extruded profiled, 100x50mm

- **Finishing: powder coated in any RAL colour.**



Set Galène

| Contemporary



A contemporary set with angular, geometrically solid forms.

Its proportions make it suitable for pedestrian or small streets use.

| Composition of the set:

- **Rectangular lolita light fixture**

Section 165, 205 or 265 x 300mm, in aluminium foundry closed by a screen-printed tempered glass. IK08 IP66.

The optical units, number of LEDs, power supply and the choice of the optics themselves will be defined according to the need to be covered. The available optics or combinations of optics cover all uses at this scale.

The remote equipment at the bottom of the pole simplifies the maintenance and limits the carbon footprint.

The safety chain system reinforces the protection of the electronic components and ensures their lifetime. See technical data sheet.

- **Bracket**

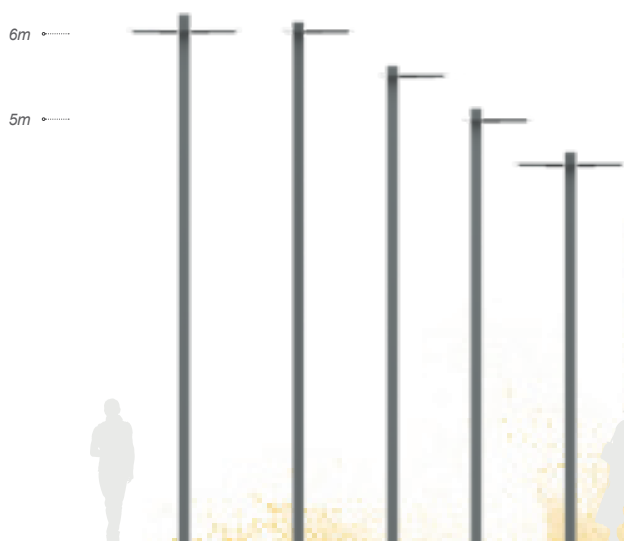
Designed from a superimposition of 2 aluminium plates with rectangular sections 350x10mm, positioned to give the illusion of crossing the support on both sides.

Two projections are available 500mm, 1000mm

- **Square section pole**

120x120 mm (A.t. wind zones), with heights ranging from 4 to 6m.

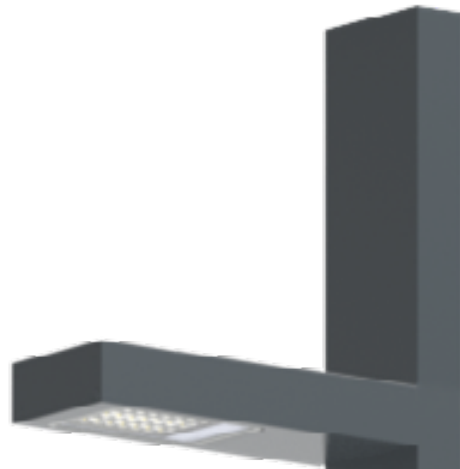
- **Finishing: powder-coated polyester in any RAL colour**





Set Monolith

| Contemporary



A fully integrated monolithic set with a rectangular cross-section, whose composition responds to different uses.

Its proportions make it suitable for pedestrian spaces, roads and mixed traffic.

| Composition of the set:

- **Rectangular recessed Lolita**

Section 205x300mm, made of aluminium foundry, closed by a screen-printed tempered glass. IK08 IP66

The number of leds, power supply and the choice of the optics itself, will be defined according to the need to cover.

The available optics or combinations of optics cover all uses at this scale.

The remote equipment at the bottom of the pole simplifies the maintenance, limits the carbon footprint and allows, if necessary, the connection of two optics on the same driver.

The safety chain system used reinforces the protection of the electronic components and ensures their lifetime. See technical data sheet.

- **One-piece extruded aluminium bracket**

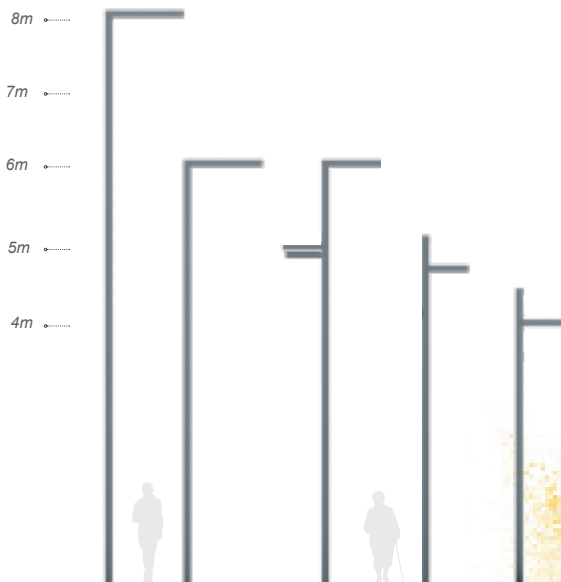
Rectangular section in the extension of the pole.
3 available projections: 500mm, 1000mm, 1300mm.

- **Rectangular section pole**

Section 250x100mm, varying in height from 4 to 8m.

- Finishing: powder coated in any RAL colour.

- Simplified flat packing - on-site assembly







A fully integrated monolithic unit with a square cross-section, whose composition responds to different uses.

Its proportions make it suitable for pedestrian spaces, roads and mixed traffic.

| Composition of the set:

- The number of luminaires, the power supply and the choice of the optics itself will be defined according to the need to be covered.

The available optics or combinations of optics cover all uses at this scale.

The remote equipment gear at the bottom of the pole limits the carbon footprint, simplifies the maintenance and, if necessary, allows two optics to be connected to a single driver.

The safety chain system used reinforces the protection of the electronic components and ensures their lifetime. See technical data sheet.

- **One-piece extruded aluminium bracket**

Square section in the extension of the pole.

3 projections available: 500mm, 800mm, 1100mm.

- **Square section pole**

Section 150x150mm, varying in height from 4 to 6m.

- Finishing: powder coated in any RAL colour.
- Simplified flat packing - on-site assembly

6m

5m

4m





Set Quartz

| Contemporary

A set offering the possibility of multi-storey compositions around a square-section structure.

Its proportions make it suitable for soft traffic areas.

| Composition of the set:

• Rectangular Lolita

Section 165 or 205x300 mm in aluminium foundry. The luminaire is closed by a screen-printed tempered glass. IK08 IP66

The number of luminaires, LEDs per luminaire, power supplies and the choice of optics will be defined according to the need to be covered. The available optics or combinations of optics cover all uses at this scale.

The remote equipment at the bottom of the pole limits the carbon footprint, simplifies the maintenance and, if necessary, allows two optics to be connected to the same driver.

The safety chain system implemented reinforces the protection of the electronic components and ensures their lifetime. See technical data sheet.

• Small bracket type square

In aluminium foundry.

• Square section pole

Section 120x120mm (A.t. wind zones), with light heights ranging from 3 to 5m.

• Finishing: powder coated in any RAL colour.

8m

7m

6m

5m

4m

3m





Set Azurite

| Contemporary



A set that reverses the use of a projector to inscribe the object in a resolutely Retro language.

Its proportions make it suitable for soft traffic areas.

| Composition of the set:

• **Projector Orion**

Ø260mm x 220mm deep, aluminium foundry optical compartment and embossed aluminium body. The luminaire is closed by a screen printed tempered glass. IK08 IP66

The number of luminaires, the number of LEDs per luminaire, the power supplies and the choice of optics will be defined according to the need to be covered. The available optics or combinations of optics cover all uses at this scale.

The integrated equipment is accessible by 4 screws, with a built-in thermal and electrostatic safety system. See data sheet.

• **Aluminium flat bracket**

Rectangular section 260mm x 630mm thickness 10mm in I light version, section 260mm x 1000mm thickness 10mm, positioned 500mm from the top and thus giving the illusion that it is crossed by the pole.

• **Rectangular section pole**

Section I20xI20mm (a.t. wind zones), height 4m or 6m.

• **Finishing** : powder coated in any RAL colour.





Azurite Lumenmouv

Set

| Contemporary

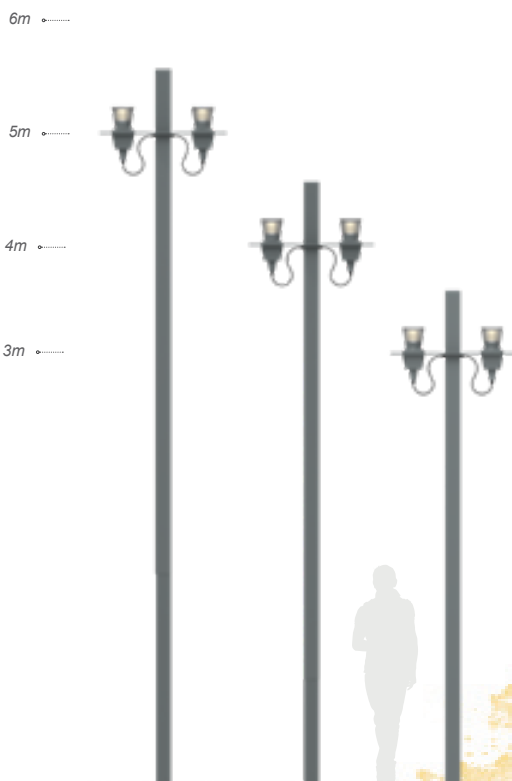


A variation of the Azurite set with the same retro formal code, inverted to accommodate a Lumenmouv. This moving light system allows the impression left by a flickering flame to be created.

Its proportions and its moving lighting, positioned at the top, make it ideal for a night-time atmosphere in parks and gardens or in the vicinity of classified areas.

| Composition of the set:

- **LUMENMOUV** constituted by:
 - an inverted conical diffuser in sandblasted polycarbonate, either white or tinted in the mass in 2100K orange-red transparency to accentuate the flame effect.
 - The optical units is equipped with a specific flexible PCB with 8 programs allowing to modulate the impression left by the simulated flickering light.
 - A aluminium foundry body in which the luminaire is housed.
- **Aluminium flat bracket**
Rectangular section 260mm x 630mm thickness 10mm in 1 light version, section 260mm x 1000mm thickness 10mm, positioned 500mm from the top and thus giving the illusion that it is crossed by the pole.
- **Square section pole**
Section 120x120mm (A.t. wind zones), height 4m or 5m.
- **Finishing:** powder coated in any RAL colour.





Set Automata

Contemporary



A contemporary set with predominantly round shapes. Its proportions make it suitable for pedestrian areas, roads and mixed traffic.

Composition of the set:

- **Round lolita fixture**

Ø370mm, made of aluminium foundry, closed by a screen-printed tempered glass, covered by a decorative aluminium disc. IK08 IP66

The optical units, the number of LEDs, the power supply and the choice of the optics itself, will be defined according to the need to be covered. The available optics or combinations of optics cover all uses at this scale.

The remote equipment at the bottom of the pole simplifies the maintenance and reduces the carbon footprint.

The safety chain system implemented reinforces the protection of electronic components and ensures their lifetime. See technical data sheet.

- **Mixed section aluminium bracket:**

Round on its verticality

- Ø60mm, height 1000mm in projection 1000mm
- Ø60mm, height 850mm, in projection 750mm

Rectangular on its arm

- Section 80mm x 50mm at 350mm from the top when projecting 750mm
- Section 80mm x 50mm at 500mm from top in 1000mm projection

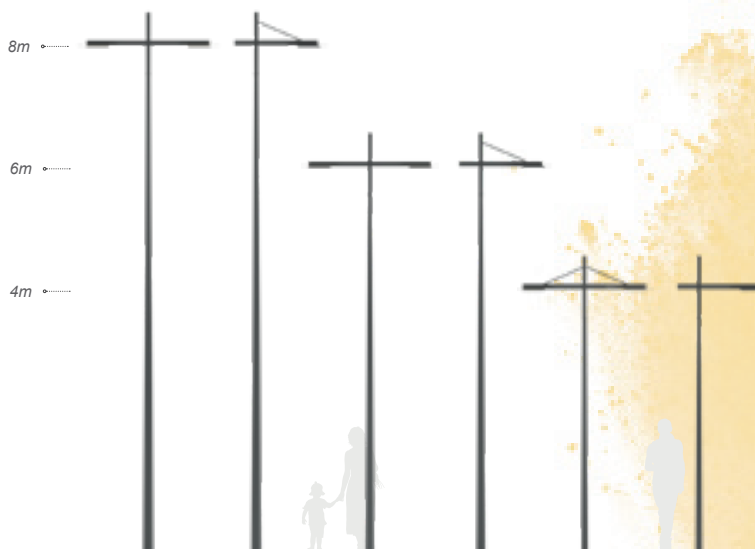
2 projections available: 750mm, 1000mm.

Tie rod option available

- **Conical pole in top 60mm**

With a height of 4 to 8m depending on the need. The height of the lights is increased by 500mm above the height of the pole.

- Finishing: powder coated in any RAL colour.





Set Mazarin

| Contemporary



A contemporary set, all in simplicity.

Its proportions and possible equipment make it suitable for pedestrian areas, mixed traffic or small parking areas, residential areas or building surrounds.

| Composition of the set:

- **Round lolita fixture**

Ø370mm, aluminium foundry with central fixing system. IK10 IP66 polycarbonate bowl.

The optical units, the number of LEDs, the power supply and the choice of the optics itself, will be defined according to the need to be covered. The available optics or combinations of optics cover all the uses described.

The remote equipment at the bottom of the pole simplifies the maintenance and reduces the carbon footprint.

The safety chain system used reinforces the protection of electronic components and ensures their lifetime. See data sheet.

- **Conical pole**

in top 60mm from 4 to 7m high.

- Finishing: powder coated in any RAL colour.

7m

6m

5m

4m





Set Schéhérazade

| Contemporary

The line of this set has been one of the emblematic signatures of 3E International. This new version allows the transition from indirect lighting - which characterized it at the time, but which is far from current environmental concerns - to more efficient direct lighting, which complies with standards.

Its proportions and possible equipment make it suitable for pedestrian areas, mixed traffic areas or building surrounds to accentuate their spirit.

| Composition of the set:

- **Round compact lolita fixture**
Ø235 mm, in aluminium foundry, closed by a screen-printed tempered glass. IK08 IP66

The specific optics, number of LEDs, power supply and the choice of the optics themselves will be defined according to the need to be covered. The available optics or combinations of optics cover all the described uses.

The remote equipment at the bottom of the pole simplifies the maintenance and reduces the carbon footprint.

The safety chain system used reinforces the protection of electronic components and ensures their lifetime. See data sheet.

- **Extension**
Composed of a body and an arm in aluminium foundry. Overlaid with a superposition of 4 ovoid plates of different dimensions, separated by spacers, in order to lighten the set and to reconstitute a 3D shape.

- **Conical pole**
Ø165mm, 4, 5 and 6m high.

- **Finishing** : powder coated in any RAL colour.

6m

5m

4m



Set Luce Austerlitz

| Contemporary



This lampshade set takes up the "indoor-outdoor" movement to give a more human, more intimate dimension to the outdoor invested space.

Its proportions and possible equipment make it suitable for essentially pedestrian areas such as squares, convivial areas, lanes or paths...

| Composition of the set:

- **Round lolita fixture**
Ø370mm, in aluminium foundry, closed by a polycarbonate bowl and drilled in the center for fixing. IK10 IP66

The optical units, number of LEDs, power supply and the optics choice itself will be defined according to the need to be covered. The available optics or optics combinations cover all the described uses.

The remote equipment at the bottom of the pole simplifies the maintenance and reduces the carbon footprint.

The safety chain system reinforces the protection of electronic components and ensures their lifetime. See data sheet.

- **Aluminium foundry chassis**

- **Conical dome**
In embossed aluminium, Ø460/1050mm, Height 600mm

- **Dedicated pole**
Total height 4 or 5m, consisting of a Ø140mm cylindrical base surmounted by a aluminium foundry extension, including a decorative recess which emphasises the junction.

- **Finishing:** powder coated in any RAL colour.

5m

4m





Set Céladon

| Contemporary



In line with the trend towards pedestrian areas, the Céladon collection takes up the aesthetic codes of interior design, while ensuring the performance and lifetime required in outdoor public areas.

| Composition of the set:

- **Round lolita fixture**

Ø370mm, in aluminium foundry, closed by a polycarbonate bowl and drilled in the center for fixing. IK10 IP66

The optical units, number of LEDs, power supply and the optics choice itself will be defined according to the need to be covered. The available optics or combinations of optics cover all the described uses.

The remote equipment at the bottom of the pole simplifies the maintenance and reduces the carbon footprint.

The safety chain system used reinforces the protection of electronic components and ensures their lifetime. See data sheet.

- **Upper dome in embossed aluminium.**

- **Transparent thermoformed polycarbonate basin.**
Ø390 / 610mm. Height 275mm

- **Dedicated pole**

Total height 4 or 6m, hot galvanized steel, specific central fixing.

- **Finishing: powder coated in any RAL colour.**

6m

5m

4m





Column Bellaria

| Contemporary



A resolutely contemporary linear column.

| Composition of the column:

- **Specific luminaire**
4PCB de 4 LED. IP66 IK08

The optical units, power supplies and the choice of the optics themselves will be defined according to the need to be covered. The available optics or combinations of optics cover all the described uses.

The remote equipment at the bottom of the pole simplifies the maintenance and reduces the carbon footprint.

The safety chain system used reinforces the protection of electronic components and ensures their lifetime. See data sheet.

- **Cylindrical pole**
Ø200mm in extruded aluminium

- **Cylindrical diffuser**
Transparent PMMA Ø200mm, height 1m, equipped with a central power supply tube.

- **Hat**
In covering aluminium foundry.

- **Option** : - Interior or exterior designs available.
- Custom decorations on request.

- **Finishing** : powder coated in any RAL colour.



Column
Bellaria II
| Contemporary

| Outdoor option



Grid option



Celestial Option

• Decor in rolled aluminium. Other designs on request.

| Indoor option



Cherry tree option



Ivy option

• Decoration in cut aluminium screwed on a central tube.
Customized design on request.



Set Miroir

| Contemporary

8m

6m

5m

A brand new generation of sleek, ultra-flat, fully adjustable spotlights. For a complete adaptation to the needs of accentuation.

| Composition of the set:

- **Round lolita fixture**

Ø370mm, made of aluminium foundry, closed by a screen-printed tempered glass, covered by a decorative aluminium disc. IK08 IP66

The optical units, the number of LEDs, the power supply and the choice of the optics itself, will be defined according to the need to be covered. The available optics or combinations of optics cover all uses at this scale.

The remote equipment at the bottom of the pole simplifies the maintenance and reduces the carbon footprint.

The safety chain system implemented reinforces the protection of electronic components and ensures their lifetime. See technical data sheet.

- **Swivel brackets**

From all angles

- **Specific optical unit**

Projector use. Available openings: 7°, 30°, 45°, 60°, 90°

- **Conical pole**

In 60mm top with a needle point.

- **Finishing:** powder-coated polyester, colour of your choice.





L U M I N A I R E S

Based on a mastered LED technology, reliable in its operation in situ, and adapted to the use of the project in question, Chrysalis aims to offer a diversity of forms and styles in order to work on the overall coherence of a project, and on the uniqueness of the place.

Our classic, contemporary and functional ranges are thus regularly enriched.

Here we present you with the latest additions.



Luminaire Disco

| Contemporary



Overlapping version

Penetrating version

The combination of a tray and the round Lolita luminaire makes it possible to work on a different scale. This new volumetry reinforces the presence of the luminaire and offers the possibility of playing on the colour by touch.

| Luminaire composition:

- **Round lolita fixture**

Ø370mm, in aluminium foundry, closed by a screen-printed tempered glass. IK08 IP66

The optical units, the number of LEDs, the power supply and the choice of the optics itself, will be defined according to the need to be covered. The available optics or combinations of optics cover all the described uses.

The remote equipment at the bottom of the pole simplifies the maintenance and reduces the carbon footprint.

The safety chain system reinforces the protection of electronic components and ensures their lifetime. See data sheet.

- **Decorative round tray**

Ø530mm, aluminium

- **Side fixation**

Ø60mm overlapping as a standard (penetrating on request).

- **Finishing:** powder-coated polyester, colour of your choice.



Luminaire Montebello

| Contemporary



Hung-mounted, single source

The combination of an openwork cylindrical cover and the round Lolita luminaire allows the language of the lampshade to be reworked outdoors.

While retaining its primary functionality, depending on the selected equipment and its layout, the night-time appearance of the luminaire changes: the designs can be highlighted by white or coloured contrast effects.

| Luminaire composition:

- **Round lolita fixture**

Ø370mm, in aluminium foundry with central fixing system (tenon for top 60) or 34 PDG for Hung-mounted versions. Polycarbonate diffuser IK10 IP66

The optical units, the number of LEDs, the power supply and the choice of the optics itself, will be defined according to the need to be covered. The available optics or combinations of optics cover all the described uses.

The remote equipment at the bottom of the pole simplifies the maintenance and reduces the carbon footprint.

The safety chain system used reinforces the protection of electronic components and ensures their lifetime. See technical data sheet.

Dual source option: upper part source in 1800K, 2200K, Red, Blue, Green or mixed, lower functional source in 1800K, 2200K or 3000K.

- **Decorative dressing**

Cylindrical, rolled, laser-cut aluminium sheet, 420mm diameter, 515mm high. Invisible welded joints.

- **Option** : Custom design on request.

- **Finishing** : powder-coated polyester, colour of your choice.



Hung-mounted, single source LEM





Luminaire
Elysée Lolita
| Contemporary



In order to perpetuate the classic Elysée and meet today's requirements, we re-equipped this neoclassical luminaire with LEDs.

| Luminaire composition:

• **Decorative dome**

Bell-shaped, embossed aluminium. Only available in hung-mounted version 34PDG.

Other fixation options: catenary or top fixation with a lyre.

2 sizes :

- ELYSEE 500 Lower diameter 530mm, upper diameter 160mm, height 330mm

- ELYSEE 650 Lower diameter 670mm, upper diameter 200mm, height 440mm

• **Round lolita fixture**

Ø370mm, in aluminium foundry, closed by a screen-printed tempered glass and drilled in its center to ensure its fixing. IK08 IP66

The optical units, number of LEDs, power supply and the choice of the optics themselves will be defined according to the need to be covered. The available optics or combinations of optics cover all the described uses.

The equipment is integrated, with thermal and electrostatic safety system incorporated. See technical data sheet.

• Finishing: polyester powder coating in any RAL colour.



Luminaire Normandie

| Contemporary



Minimalist cylindrical shape, expression of light in all sobriety.

| Luminaire composition:

- **Upper part :**

Aluminium foundry cylinder Ø175mm and 220mm high. Only available in 34 PDG Hung-mounted version as standard. Catenary option available.

- **Basin**

Closed transparent cylindrical PMMA, incorporating a dedicated luminaire. See technical data sheet.

The optical units, the number of LEDs, the power supply and the choice of the optic itself will be defined according to the need to be covered. The available optics or combinations of optics cover all uses.

Built-in equipment built-in thermal and electrostatic safety system. See technical data sheet.

- Short basin: height 220mm, Ø160mm

- Long basin: height 350mm, Ø160mm

- Finishing: polyester powder coating in any RAL colour.



Luminaire Centaure

| Contemporary

In order to reinterpret and meet today's requirements, we have redesigned and simplified our old Century luminaire.



| Luminaire composition:

- **Base in aluminium foundry with inverted pyramid shape.**

Section 130mm x 130mm on the base, 180mm x 180mm on the top.

- **4 curved arms**

Semi-recessed aluminium foundry. Electrical cable routing inside one of the arms.

- **Aluminium tray**

With cable entry profiled in the underside.

- **Luminaire Lolita**

Fixed on this top tray, Ø370mm, in aluminium foundry closed by a tempered and screen-printed glass. IK08 IP66

The optical units, the number of LEDs, the power supply and the choice of the optics itself will be defined according to the need to be covered. The available optics or combinations of optics cover all uses.

Built-in equipment, built-in thermal and electrostatic safety system when on top, or remoted at the bottom of the pole. See data sheet.

- Lower square section 130mm x 130mm, upper diameter 700mm, height 640mm.

- **Standard top mounted fixation**

Overlapping on a Ø60mm pole or Hung-mounted in 34 PDG.

- **Finishing :** powder coated in any RAL colour.



Lum'en mov
technology in
video

Top-mounted, dual source: lolita + LEM



Luminaire Century

| Classic



Lum'en mov
technology in
video

Hung-mounted, single source: LEM

In order to continue the Century story and meet today's requirements, the luminaire was retrofitted with an animated lighting system.

| Luminaire composition:

- **Aluminium foundry base**

Inverted pyramid shape. Section 130mm x 130mm on the base, 180mm x 180mm on the top

- **4 curved arms**

Semi-recessed aluminium foundry. Electrical cable entry inside one of the arms.

- **Faceted top dome**

In aluminium foundry

- **Single version: Luminaire Lolita**

Incorporated in the upper body, section 205x300mm, in aluminium foundry by a tempered and screen-printed glass. IK08 IP66

The optical units, the number of LEDs, the power supply and the choice of the optics itself will be defined according to the need to be covered. The available optics or combinations of optics cover all uses.

Built-in equipment, built-in thermal and electrostatic safety system. See data sheet.

- Available in Lum'en mov version, and in double version: combination of the single version with the Lum'en mov

- **Option : LUMENMOUV** consisting of:

- an inverted conical diffuser in sandblasted polycarbonate, either white or tinted in 2100K orange-red transparency to accentuate the flame effect.
- The optical units is equipped with a special flexible PCB with 8 programs to modulate the impression given by the simulated waver. 2700K standard.
- A aluminium foundry body in which the equipment is housed.

- Lower square section 130mm x 130mm, upper square section 495mm x 495mm, height 770mm.

- **Standard fastening with overlap** for Ø60mm or hung-mounted in 34 PdG.

- Finishing: powder coated in any RAL colour.



Top mounted, single source: Lolita

Top-mounted, dual
source: Lolita + LEM



Saint Rambert Lum'en Mouv

Luminaire

| Contemporary



Top-mounted, single source : LEM



It is a contemporary, more refined version of a classic luminaire. Bi source in its complete version for an atmosphere creation in compliance with current regulations.

| Luminaire composition:

- **Base in aluminium foundry with a conical shape.**
 - **3 straight arms**
Screwed in extruded aluminium, trapezoidal shape, section 25x20x30mm. Electrical cable entry inside one of the arms.
 - **Top tray**
In embossed aluminium Ø705mm, with 30mm flange.
 - **Aluminium hubcap**
Under the tray for housing cables and waterproof connectors.
 - **Lolita compact**
In aluminium foundry closed by a screen-printed tempered glass. IK08 IP66
- The specific optical units, number of LEDs, power supply and the choice of the optics itself will be defined according to the need to be covered. The available optics or combinations of optics cover all uses.
- **LUMENMOUV** constituted of:
 - An inverted conical diffuser in sandblasted polycarbonate, either white or tinted in 2100K orange-red transparency to accentuate the flame effect.
 - The optical units is equipped with a specific flexible PCB with 8 programs to modulate the impression given by the simulated flame. 2700K in standard.
 - A body made of foundry aluminium in which the equipment is housed.
 - The equipment of the functional luminaire is remote. The safety chain system reinforces the protection of the electronic components and ensures their lifetime. See technical data sheet.
 - Lower section Ø240mm, upper section Ø700mm, height 630mm.
 - **Standard fastening with overlap**
for Ø60mm, or side-mounted on a wall bracket with housing for the equipment and connections.
 - Finishing: powder-coated polyester in any RAL colour



Luminaire
Trident
| Contemporary



The idea is to perpetuate the Atelier luminaire, and to give it a refined and contemporary look.

| Luminaire composition :

- **Cylindrical aluminium foundry base.**

- **3 straight arms**

Screwed in extruded aluminium, section 25x20x30mm, height 520mm

Electrical cable entry inside one of the arms.

- **Top tray**

In embossed aluminium Ø705mm, with 30mm flange.

- **Lolita compact**

In aluminium foundry closed by a screen-printed tempered glass. IK08 IP66

The specific optical units, number of LEDs, power supply and the choice of the optics itself will be defined according to the need to be covered. The available optics or combinations of optics cover all uses.

- **Standard fastening with overlap**

For Ø60mm, or hung-mounted.

- **Finishing: powder-coated polyester in any RAL colour**





Luminaire Louise

| Classic



The hollowed-out spherical shape of this Parisian luminaire is a reinterpretation of an old 19th century model. It evokes the language of the cristal balls of yesteryear.

| Luminaire composition:

- **6 curved sides**

Made of aluminium, completed in its mounted version by a central tube for the cable.

- **Hexagonal aluminium tray**

On the upper part of the luminaire.

- **Luminaire Lolita**

Fixed on the top shelf, Ø370mm, in aluminium foundry closed by a tempered glass, screen printed. IK08 IP66 in the hung-mounted version or in polycarbonate IK10 IP66 in the top-mounted version.

The optical units, the number of LEDs, the power supply and the choice of the optic itself will be defined according to the need to be covered. The available optics or combinations of optics cover all uses.

The equipment is remote.

The implemented safety chain system reinforces the protection of the electronic components and ensures their lifetime. See data sheet.

- Maximum frame diameter 615mm or 410mm

- **Standard fastening with overlapping end cap**

For 60mm top pole or hung-mounted in 34 PdG.

- **Option** : - dome designs, crown type, in aluminium foundry.

- Built-in equipment possible with specific dome.

- Decorative collar for top fixing.

- Finishing: powder-coated polyester in any RAL colour



Luminaire Louise

| Classic

| Functional version

| For integration on existing poles, we offer the option of built-in equipment.



Built-in version
Top-mounted or
hung-mounted

| Versions décoratives



Standard version
Top mounted or
hung-mounted



Classic version
Top mounted or
hung-mounted



Crown version
Top mounted or
hung-mounted



Luminaire Garnier

| Classic



Lyre standard



Hung-mounted
Short bowl

Hung-mounted
Long bowl

Classically inspired luminaire with a rounded shape in LED version.

Luminaire composition:

- **Stepped dome with round cross-section**
Bottom diameter 485mm, top diameter 180mm, height 340mm, in embossed aluminium

- **Integrated Lolita lighting system**
Fixed on the dome. IK08 IP66

The optical units, the number of LEDs, the power supply and the choice of the optics itself, will be defined according to the need to cover. The available optics or combinations of optics cover all uses.

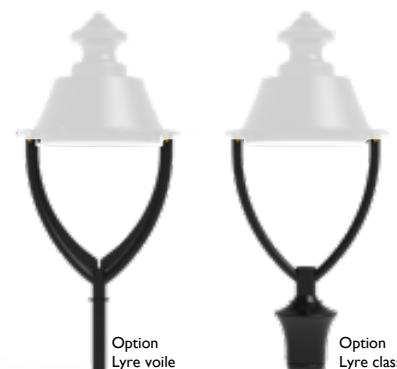
The equipment is integrated into the dome.

- **Standard mounting :**
Mounted, with 2 curved aluminium extruded arms on a aluminium foundry overlaying node for top pole 60mm.
In hung-mounted version in 34 PdG, without arms.
Other lyres (bows) are optional.

- **Options :** - Classic style thermoformed basins in PMMA (2 models)

- Optional laser-cut and riveted crown
- Custom design on request
- Veil or classic lyre
- Jamb shapes in top-mounted version

- **Finishing:** powder-coated polyester in your choice of ral colour



Option
Lyre voile

Option
Lyre classic



Luminaire St Louis

| Classic



Hung-mounted, single source

Classically inspired 6-sided luminaire with a rounded shape redesigned in an LED version.

| Luminaire composition:

- **Stepped dome with round cross-section**

Bottom diameter 485mm, top diameter 180mm, height 340mm, in embossed aluminium.

- **6 inclined straight arms**

In extruded aluminium with semi-integrated cable entry.

- **Stirrup**

In aluminium foundry.

- **Integrated Lolita lighting system**

Fixed on the dome. K08 IP66

The optical units, the number of LEDs, the power supply and the choice of the optics itself will be defined according to the need to be covered. The available optics or combinations of optics cover all uses.

The equipment is integrated into the dome.

The implemented safety chain system reinforces the protection of the electronic components and ensures their lifetime. See data sheet.

- **Standard projection fixations**

(the pole must be equipped with 34 PdG male, with a clamping nut). With Crapaudine (clamp).

Standard 34 PdG female hung-mounted fixation to the bracket.

- **Options:** - Laser-cut and riveted crown.

- Custom designs on request.

- Decorative brass balls on dome.

- Lum'en mov or double source are possible

- **Finishing:** powder coated in any RAL colour.



Scope, single source: LEM



Lum'en mov
technology in
video



Luminaire S^t Antoine

| Retro



Hung-mounted version

A classic 4-sided square luminaire, redesigned within a LED version.

| Luminaire composition:

- **Stepped dome**

Square section 430mm x 430mm below, 170mm x 170mm above, 180mm high, in welded aluminium, closed by a flat basin as standard.

- **4 straight arms**

Inclined in aluminium angle iron. Semi-integrated electrical cable entry.

- **Crapaudine**

In aluminium foundry

- **Integrated Lolita lighting system**

fixed on the dome. IK08 IP66

The optical units, the number of LEDs, the power supply and the choice of the optics itself will be defined according to the need to be covered. The available optics or combinations of optics cover all uses.

The equipment is integrated into the dome.

The safety chain system implemented reinforces the protection of the electronic components and ensures their lifetime. See data sheet.

- **Standard projection fixation**

(the pole must be equipped with 34 PdG male, with a clamping nut). With crapaudine (clamp).

Standard 34 PdG female hung-mounted fixation to the bracket.

- **Options :** - Laser-cut and riveted crown.

- Custom designs on request.
- Decorative brass balls on dome.

- Lum'en mouv or double source are possible

- **Finishing :** powder-coated polyester in any RAL colour



S^t Benoît

Simplified version,
without marquee



Scope, dual source:
LEM option



Lum'en mouv
technology in
video



Kœnigsbourg Lum'en Mouv

Luminaire

Retro



Wall console



Inspired by a torch, animated by a flickering light.

| Luminaire composition:

- **LUMENMOUV** is composed by:
 - an inverted **conical diffuser in sandblasted polycarbonate**, either white or tinted in 2100K orange-red transparency to accentuate the flame effect.
 - The optical units is equipped with a specific flexible PCB with 8 programs to modulate the impression left by the simulated flickering of a flame. 2700K in standard.
 - A aluminium foundry body in which the equipment is housed.
- **Standard fastening with cover cap**
On top 60mm pole, wall bracket option on request
- Laser-cut aluminium dressing 400mm x 245mm
- Finishing : powder-coated polyester in any RAL colour



| Ambient lighting

| Functional lighting

| Ambient & functional lighting



Top or hung-mounted
Single source
Koenigsbourg Lum'en mouv



Top or hung-mounted
Single source
Koenigsbourg Lolita



Top or hung-mounted
Dual source
Koenigsbourg Lolita + Lum'en mouv



Lum'en mouv
technology in
video





Initially designed to meet the need for integration on a traditional wooden or concrete post.

It is also suitable for on wall or on catenary mounting.

| Luminaire composition:

• **Lolita fixture**

In aluminium foundry closed by a tempered glass, screen printed. IK08 IP66

The optical units, the number of LEDs, the power supply and the choice of the optic itself will be defined according to the need to be covered. The available optics or combinations of optics cover all uses.

The implemented safety chain system reinforces the protection of the electronic components and ensures their lifetime. See data sheet.

• **Service case**

In aluminium foundry IP66, equipped with a driver defined according to the need.

• **Option** : - External power supply connector, locked by a quarter turn for total safety of the luminaire.

- 1 or 2 cable gland for power supply input / output.

• **Possible fixations** : - by strips to avoid the use of a bracket and a connexion-box

- directly on the front wall to avoid the use of a bracket and a connexion box

- on the top of the pole, or at the end of the bracket on existing supports

- The case can be oriented, offset are also possible.

• **Finishing**: powder coated in any RAL colour.

| On concrete or wooden pole, with straps

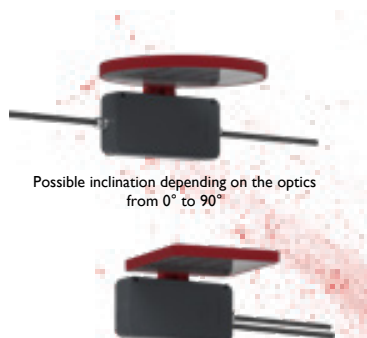


Quick disconnecting option

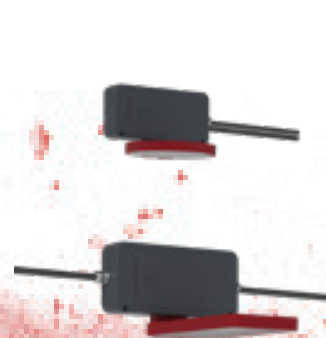


Plug illumination option

| Wall-mounted on the façade



Possible inclination depending on the optics from 0° to 90°





Fastening system

Lolito

| Functional



| On poles and brackets, with end cap







Our expression of functional lighting.

| Luminaire composition:

- **Aluminium foundry body**

Closed by a screen-printed safety glass IK08 IP66.

- The optical units, the number of LEDs, the power supply and the choice of the optics itself will be defined according to the need to be covered. The available optics or combinations of optics cover all uses.

The equipment is integrated.

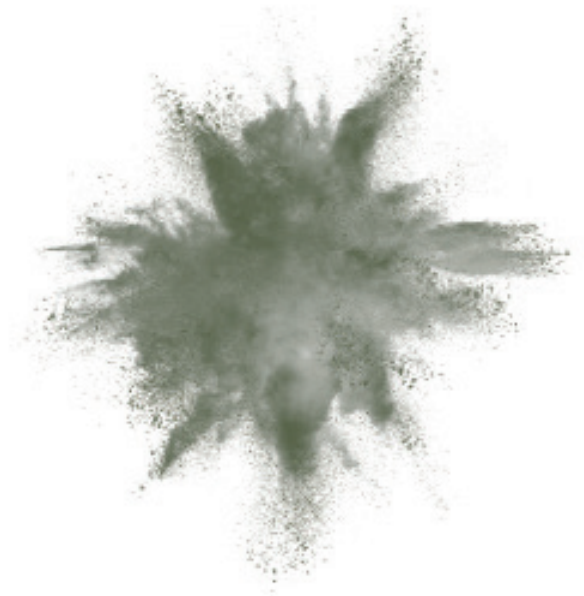
The implemented safety chain system reinforces the protection of the electronic components and ensures their lifetime. See data sheet.

- **Top of pole fixation Ø60**

Or overlapping side-mounted fixation for Ø60 or Ø42mm bracket

- Finishing: powder-coated polyester standard colour: RAL 7035.





BRACKETS & CONSOLES

With the use of LED technology, the need to offset the luminous flux has become less frequent. However, the use of brackets is not limited to this function. Their aesthetics allow them to identify a place, to accompanying the design of the areas.

Because each place is unique, we offer a range of possibilities, simply by varying the sections and the decorations.

All our models are made of aluminium foundry.

They are available in single, double and backlight versions. A wall-mounted solution is also available with or without an integrated case.





| Contemporary



Plymouth

<i>Composition</i>	Mechanically welded aluminium
<i>Arm</i>	Square section 50mm x 50mm
<i>Decor</i>	Decorative aluminium veil positioned at the top of the arm
<i>Extension</i>	Extruded aluminium Ø60mm for Top pole Ø60 or Ø90mm for Top pole Ø90 Total height 220mm
<i>Std luminaire fixings</i>	Hung-mounted 34PDG (Ø60mm spigot on request)
<i>Projections</i>	1000, 1300mm
<i>Assembly</i>	Pole top Ø60 or Ø90 with tenon



Alicante

<i>Composition</i>	Mechanically welded aluminium
<i>Arm</i>	Curved extruded aluminium (bending radius 2690mm) square section 50mm x 50mm
<i>Decor</i>	Decorative aluminium veil laser-cut following the curve of the arm, welded at the top
<i>Extension</i>	Aluminium extrusion Ø50mm total height 700mm
<i>Std luminaire fixings</i>	Hung-mounted 34PdG (Ø60mm ported end on request)
<i>Projections</i>	1000, 1300mm
<i>Assembly</i>	Pole top Ø60 with tenon





Cheverny

<i>Composition</i>	Mechanically welded aluminium
<i>Arm</i>	Horizontal square section 40mm x 40mm, foundry aluminium inclined at 0°.
<i>Decor</i>	Decorative aluminium plate positioned at the bottom, horizontally at 25 mm from the arm. Width 30mm
<i>Extension</i>	Extruded aluminium flush Ø50mm, Total height 400mm, luminaire altimetry at 400mm Welded support washer Ø 70mm
<i>Std luminaire fixings</i>	34PDG (Ø60mm end cap fitted on request.)
<i>Projections</i>	500 et 800mm
<i>Assembly</i>	Pole top Ø60 with tenon



Caraïbe

<i>Composition</i>	Mechanically welded aluminium
<i>Arm</i>	Rectangular section 80mm x 40mm
<i>Decor</i>	Triangular aluminium decorative veil positioned at the top of the arm. Rear termination in the form of a spoiler in the single-light version
<i>Extension</i>	Extruded aluminium flush Ø60mm Total height 250mm Welded support washer Ø 70mm
<i>Std luminaire fixings</i>	Lateral Ø60, side-mounting half ball joint or hung-mounted half ball joint
<i>Projections</i>	900, 1200mm
<i>Assembly</i>	Pole top Ø60 or Ø90 with tenon

| Retro



Milan

<i>Composition</i>	Mechanically welded aluminium
<i>Arm</i>	(Bending radius 1750mm) Square section 40mm x 40mm, topped with a welded veil
<i>Decor</i>	Decorative curved tubular tie rod in welded aluminium
<i>Extension</i>	Extruded aluminium Ø60mm, total height 550mm, luminaire altimetry 230mm Welded support washer Ø 70mm
<i>Std luminaire fixings</i>	34PdG (End cap Ø60 mm x 100 mm on request).
<i>Projections</i>	850mm
<i>Assembly</i>	Pole top Ø60
<i>Option</i>	Décorative cap



Héra

<i>Composition</i>	Mechanically welded aluminium
<i>Arm</i>	Curved tube (bending radius 1650mm) of Ø60mm
<i>Decor</i>	2 horizontal, tubular Ø20mm welded aluminium decorative tie rods positioned at the top of the arm
<i>Extension</i>	Extruded aluminium Ø60 mm, total height 600mm, luminaire altimetry at 600mm, welded support washer Ø 70mm
<i>Std luminaire fixings</i>	Hung-mounted 34PdG, lateral Ø60mm or Half ball joint
<i>Projections</i>	950, 1150mm
<i>Assembly</i>	Pole top Ø60





Kastle

Composition	Mechanically welded aluminium
Arm	Horizontal tubular Ø60mm
Decor	Decorative aluminium veil, laser cut with triangular recess. Welded at the bottom: height 250mm for 750 mm projection/ height 310mm for 950 mm projection
Extension	Extruded aluminium extension Ø60mm - total height 950mm for 800mm projection - total height 1100mm for 1000mm projection Welded support washer Ø70mm
Std luminaire fixings	Hung-mounted 34PdG, lateral Ø60mm or Half ball joint
Projections	800, 1000mm
Assembly	Pole top Ø60 or Ø90 with tenon



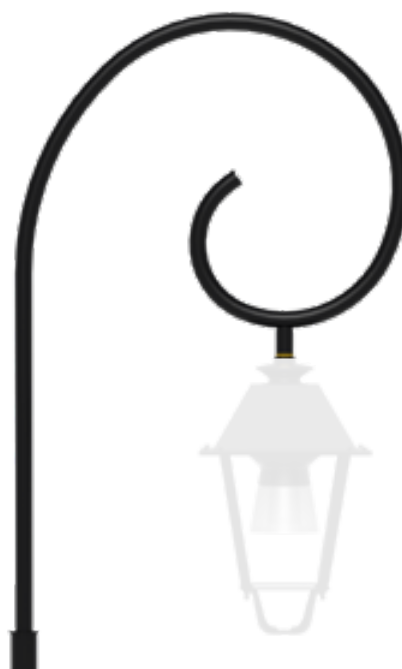
Haroué

Composition	Mechanically welded aluminium
Arm	Horizontal square section 50mm x 50mm, foundry aluminium termination piece inclined at 0°.
Decor	Folded and welded aluminium decorative plate positioned horizontally at the bottom, held in place at the end by a spacer. Width 20mm
Extension	Extruded aluminium Ø50 mm, Total height : - 345mm in 600mm projection Hung-mounted - 450mm overhang 800mm Hung-mounted Welded support washer Ø70mm
Std luminaire fixings	34PdG
Projections	600,800mm
Assembly	Pole top Ø60 with tenon



Lima

Composition	Mechanically welded aluminium
Extension	Aluminium tubular, Ø60mm - total height 1m10 (bending radius 620mm) for projection 750mm - total height 1m30 (bending radius 1000mm) for projection 1150mm End ring made of aluminium foundry. Welded support washer Ø70mm
Std luminaire fixings	34PdG, Direct LOLITA Round or End cap Ø60mm x 100mm
Projections	750, 1200mm
Assembly	Top 60 Pole



Odéon

Composition	Aluminium bishop type
Extension	Tubular, Ø50mm, total height 1m75 Luminaire height 800mm Welded support washer Ø 70mm
Std luminaire fixings	34PdG
Projections	750mm
Assembly	- 1 light at the top of the pole 60 - 2 light at the top of the pole 60

| Classique





Beaufrand

<i>Composition</i>	Mechanically welded aluminium
<i>Extension</i>	Tubular, gothic pointed arch, Ø60mm - total height 1m10 for projection 500mm - total height 1m50 for projection 750mm Welded support washer Ø 70mm
<i>Std luminaire fixings</i>	Hung-mounted 34PdG
<i>Projections</i>	500, 750mm
<i>Assembly</i>	Top 60 Pole



St Charles

<i>Composition</i>	Mechanically welded aluminium
<i>Arm</i>	Curved tube Ø50mm, fixed with 2 spacers on the extension. Total height 1m50, height of luminaire attachment 1m30
<i>Decor</i>	Specific laser-cut and welded aluminium decorations on the upper part of the arm
<i>Extension</i>	Tubular, Ø60 mm, total height 1m50 Spacing and washers collars
<i>Std luminaire fixings</i>	Standard aluminium foundry fastener nodes Hung-mounted 34PdG
<i>Projections</i>	800mm
<i>Assembly</i>	Top 60 Pole
<i>Option</i>	-Pinecone bracket cap -Top globe end cap



St Honoré

<i>Composition</i>	Mechanically welded aluminium
<i>Arm</i>	Curved tubes, bending radius 500mm, Ø40mm. Total height 850mm Welded support washer Ø70mm
<i>Decor</i>	Specific laser-cut aluminium decorations, welded to the lower part of the bracket
<i>Std luminaire fixings</i>	Standard aluminium foundry fixing node with 34PdG
<i>Projections</i>	600mm
<i>Assembly</i>	Top 60 Pole



Promenade

<i>Composition</i>	Mechanically welded aluminium
<i>Arm</i>	Ø60mm curved tubular arms - 355mm bending radius for 800mm projection - bending radius 450mm for 1000mm projection - Fixed with 2 spacers on the Ø60mm extension - Total height 1m75 for 800mm projection - Total height 2m00 for 1000mm projection Welded support washer Ø70mm
<i>Decor</i>	Specific decorations in laser-cut and welded aluminium on the inside of the bend
<i>Extension</i>	Tubular Ø60mm with spacer clamps
<i>Std luminaire fixings</i>	34PdG
<i>Projections</i>	800, 1000mm
<i>Assembly</i>	Top 60 pole
<i>Option</i>	- Globe bracket cap - Globe top cap





Palais royal

<i>Composition</i>	Mechanically welded aluminium
<i>Arm</i>	S-tubular arms, bending radius 500mm/450mm, Ø60mm.
<i>Decor</i>	Specific decorations in laser-cut and welded aluminium at the top
<i>Extension</i>	Tubular Ø50mm, Height 1200mm Welded support washer Ø70mm
<i>Std luminaire fixings</i>	Standard foundry aluminium fixing nodes Standard fixings Hung-mounted or supported 34PdG or side 60x100mm
<i>Projections</i>	900mm
<i>Assembly</i>	Top 60 Pole
<i>Option</i>	Petunia top cap



St Gabriel

<i>Composition</i>	Mechanically welded aluminium
<i>Arm</i>	Square 40mm x 40mm horizontal arm Total height 700mm
<i>Decor</i>	Specific aluminium decoration laser cut in a horizontal scroll, welded under the arm
<i>Extension</i>	Tubular, Ø50mm, total height 700mm Welded support washer Ø70mm
<i>Std luminaire fixings</i>	Standard foundry aluminium fixing nodes Standard 34PdG Hanging, 34PdG Carry for Stirrup or Carry End Cap Ø60mm x 100mm
<i>Projections</i>	500,1000mm
<i>Assembly</i>	Top 60 Pole



St Denis

<i>Composition</i>	Mechanically welded aluminium
<i>Arm</i>	Square 40mm x 40mm horizontal arm Total height 550mm
<i>Decor</i>	Specific aluminium decoration laser cut in multiple horizontal scrolls, welded under the arm
<i>Extension</i>	Tubular, Ø50mm, total height 550mm Welded support washer Ø70mm
<i>Std luminaire fixings</i>	Standard foundry aluminium fixing node Standard fixings Hung-mounted or supported 34PdG or end cap Ø60mm x 100mm
<i>Projections</i>	750mm
<i>Assembly</i>	Top 60 Pole



St Michel

<i>Composition</i>	Mechanically welded aluminium
<i>Arm</i>	Horizontal Ø40mm. Total height 1200mm
<i>Decor</i>	Specific decoration in laser-cut aluminium in multiple volutes, welded under the arm
<i>Extension</i>	Tubular, Ø50 mm, total height 1200mm Welded support washer Ø70mm
<i>Std luminaire fixings</i>	Hung-mounted 34PdG
<i>Projections</i>	650mm
<i>Assembly</i>	Top 60 Pole



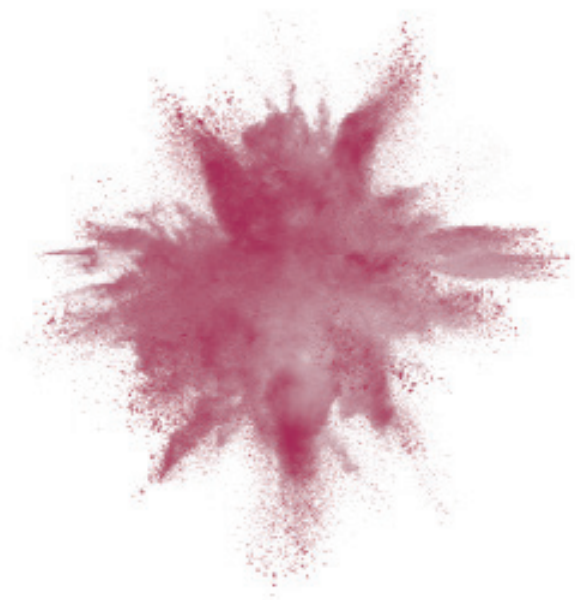


St Louis

<i>Composition</i>	Mechanically welded aluminium
<i>Arm</i>	Horizontal arm with square cross-section 40mm x 40mm Suspension piece in iron foundry in cane shape
<i>Decor</i>	Specific laser-cut aluminium cane decoration, welded at the bottom
<i>Extension</i>	Tubular, Ø50mm, total height 700mm Welded support washer Ø70mm
<i>Std luminaire fixings</i>	34PdG
<i>Projections</i>	500, 1000mm
<i>Assembly</i>	Top 60 Pole
<i>Option</i>	Globe top cap







L I G H T I N G
O B J E C T S



Floralys Top Art Nouveau

LIGHTING OBJECTS |



Floral expression of light, reflection of a metalworking know-how.

| Composition:

- **Round lolita fixture**

Ø370mm, in aluminium foundry with a central fixing system closed by a polycarbonate IK10 IP66.

The optical units, the number of LEDs, the power supply and the choice of the optics themselves will be defined according to the need to be covered. The available optics or combinations of optics cover all the described uses.

The remote equipment at the bottom of the pole simplifies the maintenance and reduces the carbon footprint.

The safety chain system implemented reinforces the protection of the electronic components and ensures their lifetime. See data sheet.

- **Petal and arm**

In folded die-cut aluminium

- **Cylindroconical pole with top 60mm**

4 to 6m high.

- **Finishing:** powder coated in any RAL colour.



A. Floralys Art Nouveau GM Primevère, pole cc top Ø60mm H5m B. Floralys Art Nouveau PM Primevère, pole cc top Ø60mm H3.5m. C. Barriers Art Nouveau 1 and 2 designs, H800mm.



Rétroéclairé

Floralys Bouquets

LIGHTING OBJECTS |



Exploration of a playful expression of light around a floral theme.

| Composition:

- **Round compact lolita fixture**

Ø235mm, in aluminium foundry with a central fixing system closed by a polycarbonate IK10 IP66, positioned under the petals.

The optical units, the number of LEDs, the power supply and the choice of the optics itself will be defined according to the need to be covered. The available optics or combinations of optics cover all the uses described.

The remote switchgear at the bottom of the pole simplifies the maintenance and reduces the carbon footprint.

The safety chain system implemented reinforces the protection of the electronic components and ensures their lifetime. See data sheet.

- **Petals**

Various cut out and shaped ones.

- **Curved cylindroconical pillar**

4 to 6m high, in aluminium.

- **Central needle**

Blade with grass metaphor, height 7m

- **Finishing:** powder coated in any RAL colour.



Objects

Floralys Bouquets

LIGHTING OBJECTS |



Bouquet A



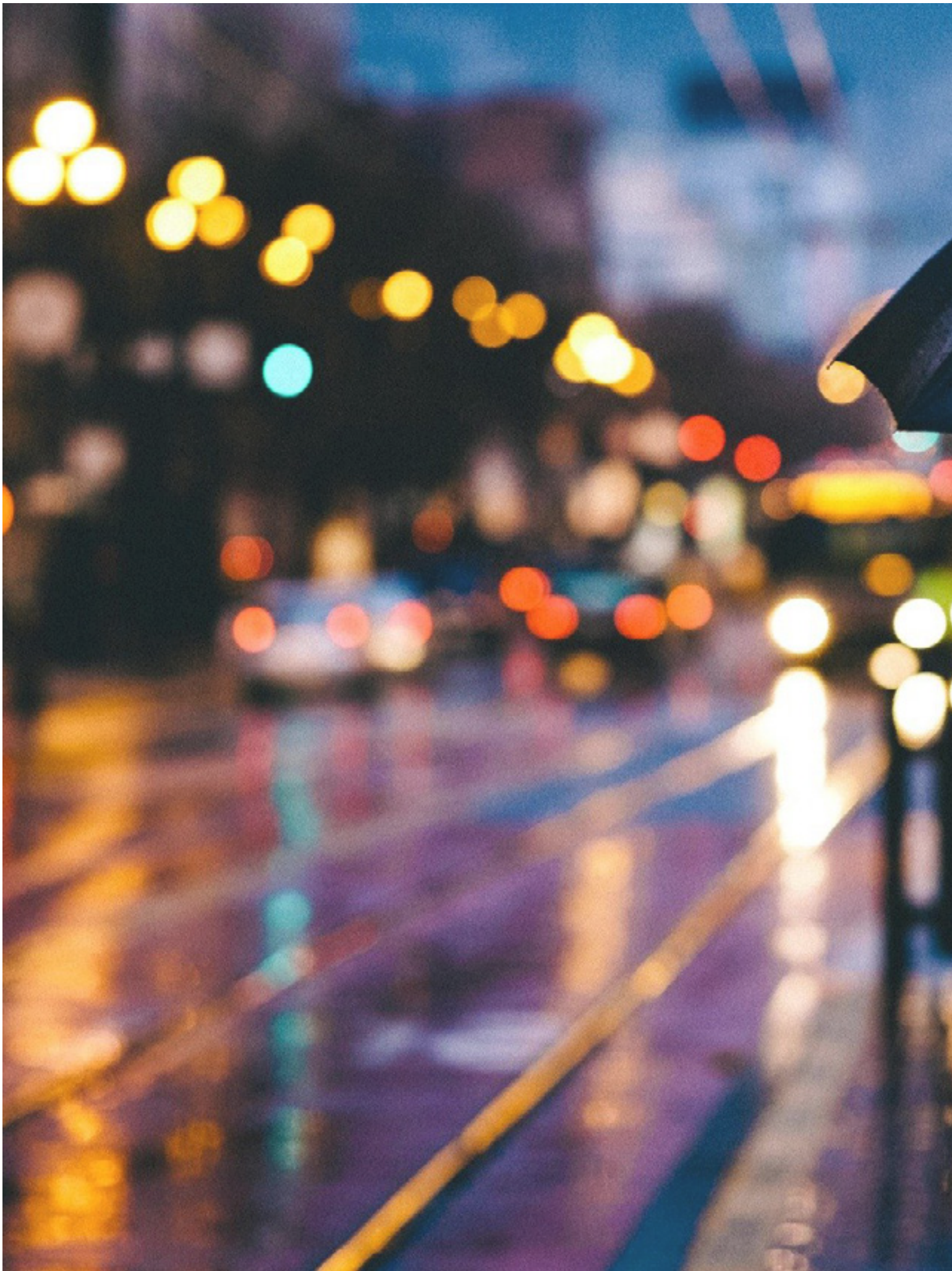
Bouquet B

*Backlighting option
on vertical flowers.*



Bouquet C

Other compositions on request.





A M E N I T Y
F U R N I T U R E S



Benches & seats *Perles*

AMENITY FURNITURE



Amenity furniture designed to echo its surroundings and complement the Perles Monolith.

| *Composition:*

Furniture n°1

- Vertical uprights with extruded rectangular section
 - Curved crosspiece with bevelled ends
- Height 750mm. section 40x80mm

Furniture n°2

- Vertical and horizontal uprights: extruded aluminium profiled with rectangular cross-section, bevelled welded.
Height 650mm. Section 50x200mm
- **Option** : - Laser-cut veil decorations.
- Other designs on request.
- Backlighting
- **Finishing**: powder-coated polyester in any RAL colour



Furniture Monolith Perles

AMENITY FURNITURE |



A version designed to match the architectural expression of its surroundings.

| Composition:

- **Rectangular recessed Lolita**

Section 205x300mm, made of aluminium foundry, closed by a screen-printed tempered glass. IK08 IP66

The number of LEDs, power supply and the choice of the optics itself will be defined according to the need to be covered.

The available optics or combinations of optics cover all uses at this scale.

The remote control unit at the bottom of the pole simplifies the maintenance and, if necessary, allows two optics to be connected to the same driver.

The implemented safety chain system reinforces the protection of the electronic components and ensures their lifetime. See data sheet.

- **One-piece bracket**

In extruded aluminium

Rectangular section in the extension of the shaft.

3 projections available: 500mm, 1000mm, 1300mm.

- **Rectangular section pillar**

Section 250x100mm, in extruded aluminium, with heights ranging from 4 to 8m.

- **Option :** - Decorative veil, aluminium laser cut.
- Other designs on request.

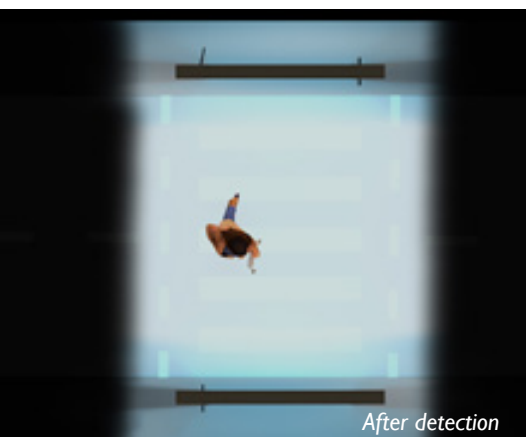
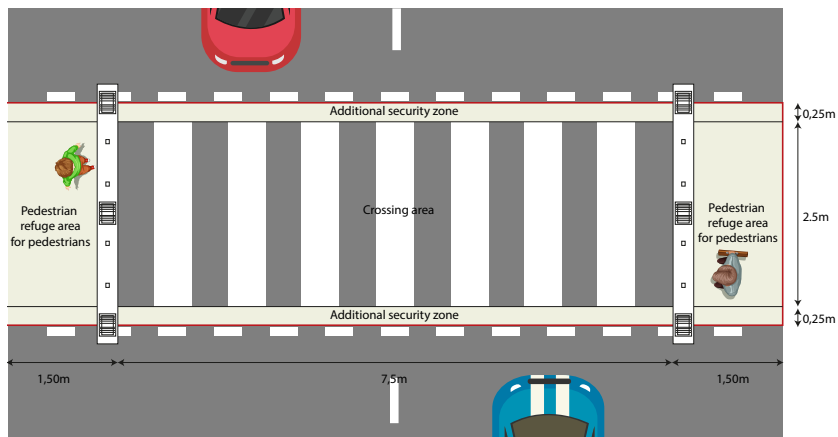
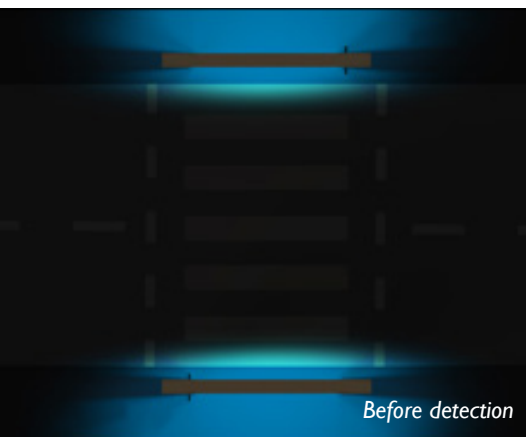
- **Finishing:** powder coated in any RAL colour.
-





S E C U R I T Y

F U R N I T U R E



- During the day, the flashing lights on the pillars of the gantry are permanently flashing and a sign is provided for the pedestrian crossing
- At night the light shield is equipped with a dynamic lighting system
- Pedestrians attracted to the refuge area behind the gantries are called by 1 permanent flashing light which appears as a long blue lighted period between very short absences.
- As soon as they are close, pedestrians are detected at a distance of less than 3 m and automatically trigger an avalanche of lux from the lolita lighting strip which creates a real wall of white light over the crossing area.

Safety furniture The Shield of Light

| S E E A N D B E S E E N

The statistics show to varying degrees how dangerous the area around a pedestrian crossing is. Unfortunately, one out of four pedestrians is still killed on a pedestrian crossing that is supposed to protect them.

The good idea consists in building two gantries, one opposite to the other, simulating two doors that will reinforce the user guidance. In this corridor, users only have to let themselves go until the end, rather than short crossing.

The gantries play a role during the day and by night.

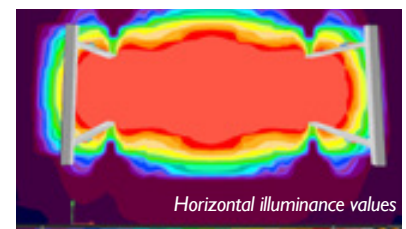
During the day, their structure emerges above other urban furniture. Their presence imposes itself in the public area. They are spotted very early on, triggering a vigilance reflex from the motorist long time before the obstacle.

By night, a pedestrian crossing is better detected if it is well lit, which encourages the motorist to adopt a cautious attitude more quickly as the danger approaches. It is commonly accepted that it is through the perception of a positive lighting contrast in both directions that a motorist can better distinguish the presence of a pedestrian from the rest of the roadway. The higher the ratio of positive contrast, the better the motorist's visual acuity and the faster the pedestrian is put out of danger.

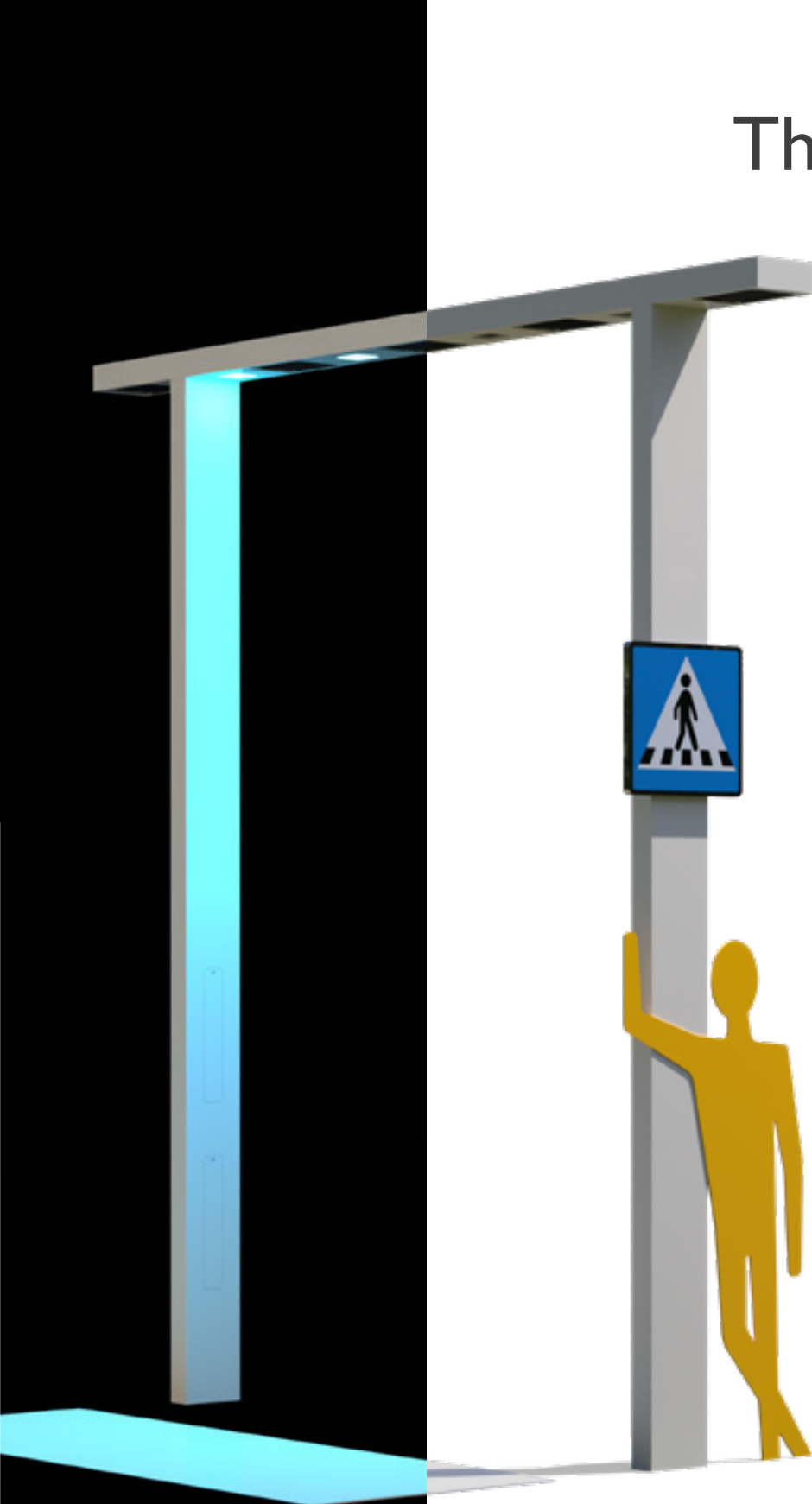
The number and customization of Lolita luminaires embedded in the crossbeam of a gantry varies according to the desired performance. Thanks to the adjusted surfaces of the optics integrated in the beam, the light distribution is carefully concentrated on the useful surfaces of the pedestrian passage.

The results are astonishing, the ratios of positive contrast in vertical and horizontal directions being achieved with skyrocketing illuminance levels and an incredibly high and comfortable uniformity of illumination over the crossing area.

Depending on the case, we are reaching a ratio of 15 to 43 instead of 3 for horizontal illuminance and 4 to 11 instead of 2 for vertical illuminance. This means 877 lux horizontally by 264 lux vertically.



The gantries can be customized on request.



The complete offer Chrysalis



3Ei's legacy
products



The Lolita
products



The illumination products and their associated supports presented in this catalog have been entirely designed and manufactured in France.



Lolita optical units comply with the requirements of the decree of December 27, 2018 on the prevention, reduction and limitation of light pollution in France.



CHRYSLIS products are designed and manufactured to comply with RoHS directives, relating to the restriction of the use of certain hazardous substances in electrical and electronic equipment.



The recycling of electrical equipment makes it possible to preserve natural resources and avoid any risk of pollution. CHRYSLIS fulfils its obligations relating to the end-of-life of the lighting and electrical equipment it places on the market by financing the Récylum recycling network dedicated to WEEE Pro, which takes them back free of charge (more information on www.recylum.com).



CHRYSLIS is certified EN 40 for its manufacture of steel and aluminum poles by CTICM since July 9, 2018.

CHRYSLIS products comply with all standards in force in particular:

- EN 60598 on luminaires,
- EN 62262 on the impact resistance of light fixture bodies (IK),
- EN 60529 on the protection of light fixture bodies (IP),
- EN 55015 and EN 61000 on electromagnetic compatibility.



CHRYSLIS is ISO 9001 certified since April 21, 2017, and is currently obtaining the ISO 14001 certification.



The creation of CHRYSLIS is co-financed by the European Union through the European Regional Development Fund.

LOLITA COLLECTION 2

Registered models

The description of the equipment does not constitute a commitment on the part of our company, which reserves the right to make the modifications it deems necessary without prior notice.

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