



# Cléos

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ENHANCE URBAN ENVIRONMENTS WITH STYLISH, UNIVERSALLY APPEALING LIGHTING !



— LA MAISON ROHL® YOUR ENDURING FRENCH LIGHTING PARTNER SINCE 1967 —

# Cléos

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ENHANCE URBAN ENVIRONMENTS WITH STYLISH, UNIVERSALLY APPEALING LIGHTING !

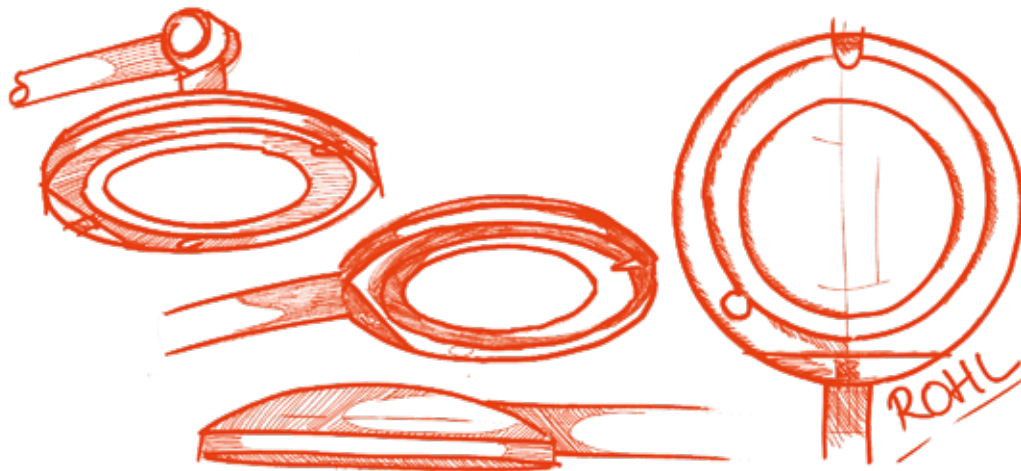


# THE GENESIS OF THE CLÉOS COLLECTION IN A FEW WORDS !

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Our product approach is reflected in the creation, development, and design of lighting fixtures rich in applications. Each direction is carefully considered in light of the diversity and plurality of needs across different types of spaces to be illuminated...

With this in mind, the technical team, led by José Caseiro, works daily to ensure that every interaction with Rohl's products is a unique experience in itself.



José Caseiro  
Engineering Manager of la maison Rohl®





## Urban-inspired. Heritage-reimagined.

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In the bustling streets and majestic boulevards of modern cities, light plays a vital role—not only illuminating our paths but also enhancing the urban landscape.

It was through observing these environments that Cléos was born. This new luminaire, with its distinctly urban elegance, reinterprets traditional lanterns with a modern touch while integrating the latest functionalities and technological innovations. It was designed to strike the perfect balance between functionality and style.

## Respect, freedom, and beauty. An ode to our values.

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Environmental responsibility is reflected in its eco-conscious design and the reduction of light pollution, ensuring a positive impact on biodiversity. The luminaire is also designed to be easy to maintain for installers while meeting the expectations of project owners in terms of durability and interoperability.

The freedom offered to our clients is embodied in a fully Zhaga-native design from the outset, ensuring the longevity of both the luminaire and its installations—far from the concept of planned obsolescence.

## Illuminate the night with elegance, harmony, and innovation.

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Cléos does more than illuminate; it enhances the night, transforming every street and square into a living canvas where light elegantly shapes space. Its circular aesthetic blends seamlessly into the urban landscape while incorporating the modernity of LED solutions and advanced control interfaces. Cléos adapts to the diverse needs of today's public lighting projects.

Once again, Maison Rohl reaffirms its refusal to accept the status quo, with each luminaire designed as an obvious choice in the art of enhancing urban spaces.

# CLEOS: A SMART HEAD IN A STRONG BODY !

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The Rohl philosophy is primarily focused on the development and design of well-thought-out luminaires. Each technical orientation is considered for performance and durability, because that's where it all happens...

That's why we have made the unique decision to offer 100% Zhaga products as standard equipment, ensuring the long-term durability of the product, while benefiting from the best components on the market.

## **ZHAGA.**

First fit, of course !

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Launched in 2010, this open global consortium has become a standard. With over 500 member companies, luminaires incorporating these components reduce risk and increase longevity.

- > **ZHAGA BOOK 13** Power Supplies
- > **ZHAGA BOOK 15** LED Modules
- > **ZHAGA BOOK 18** Connecto

## **INTEROPERABILITY.**

The foundation for longevity !

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Free yourself from constraints. Zhaga opens the doors to a wide choice of multi-brand components.

No more single-supplier monopoly, secure your purchases by opting for flexibility!

## **MAINTAINABILITY.**

A prerequisite, of course !

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Our 100% ZHAGA luminaires are future-proof against the rapid evolution of LED technology and the uncertainties of the years...

Whether for an upgrade in the light of new uses or for maintenance, this standard embodies the rejection of disposability.

## **RELIABILITY.**

The conclusion of our designs !

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We only exploit and integrate high added-value technologies that are robust at all levels.

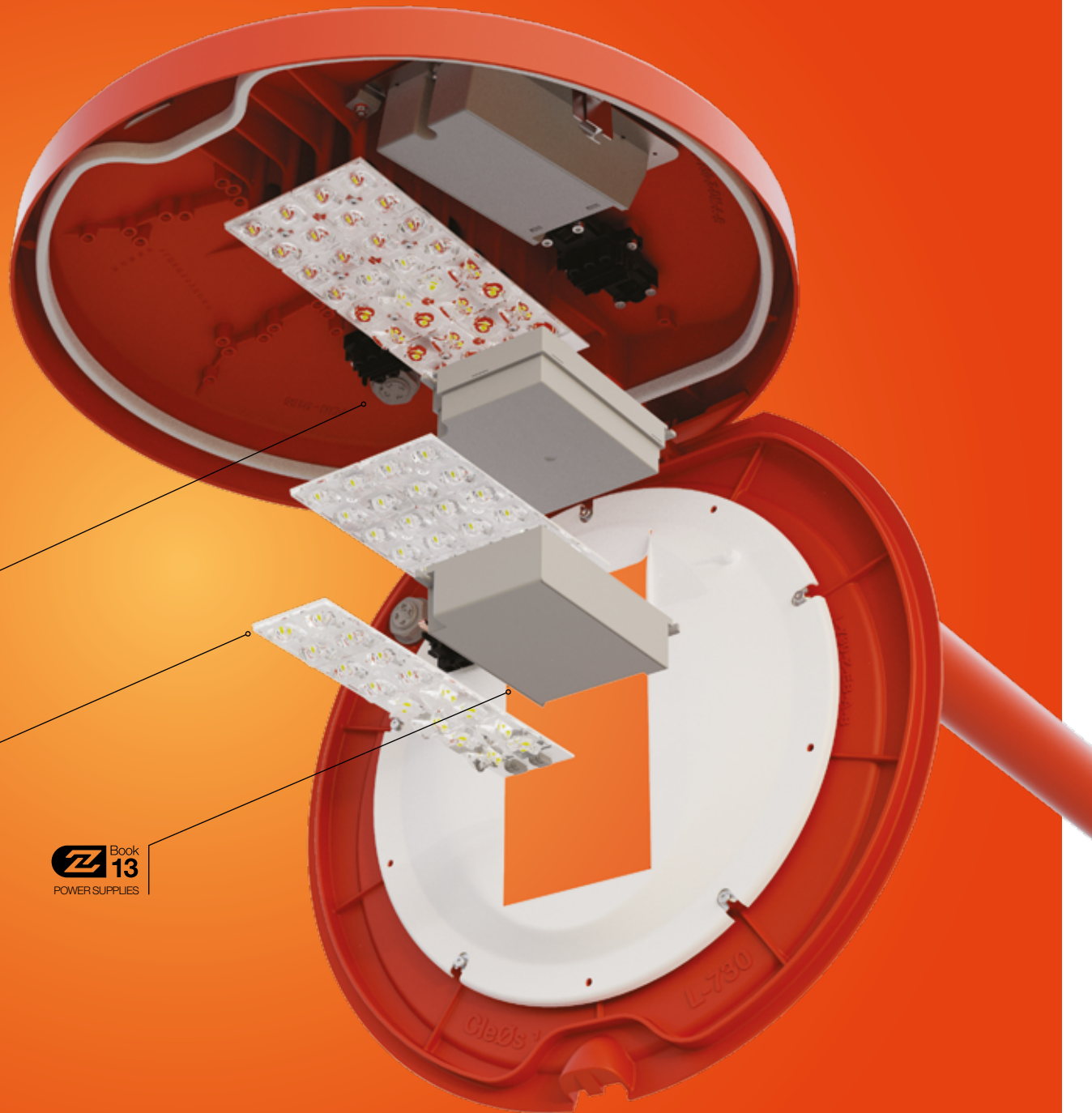
Thus, we exclusively qualify proven and secure products, allowing for a serene long-term experience. Ask our customers...

# ZHAGA IS THE NEW BLACK !

 Book  
**18**  
CONNECTORS

 Book  
**15**  
LED MODULES

 Book  
**13**  
POWER SUPPLIES



# Cléos

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**Cléos lato**

Luminaire with lateral mounting on a bracket.

**09**



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**Cléos mono**

Luminaire with top-mounting on an arm.

**17**



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**Cléos topo**

Luminaire with top-mounting on a spigot.

**21**



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**Cléos apio**

Luminaire for lateral fixation on a wall bracket.

**25**



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**Cléos latoro**

Luminaire with lateral fixation on a ball joint.

**29**



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**Cléos solo**

Suspended luminaire with Konus system.

**33**







A COLLECTION OF URBAN LUMINAIRES THAT  
COMBINES ELEGANCE AND VERSATILITY,  
ADDING A UNIQUE TOUCH TO ANY PROJECT.



## Zhaga.

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Featuring 100% native Zhaga components, our luminaires are engineered to adapt to your changing requirements over time.

## Dynamic Night

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100% native Zhaga right out of the box, our luminaires are designed and developed to be as adaptable as a chameleon, ensuring that night time is the highlight of your day

# Cléos lato

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## Cléos lato <sup>01 & 02</sup>

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Die-cast aluminum luminaire. Extra-clear tempered glass.  
Maintainable LED modules & drivers in situ. 100% Zhaga native.  
Tool-free opening. IK08. Side-mount penetrating for ø 60 mm.

**ALSO AVAILABLE :**

- > Side-mount overlaying version for ø 60 mm.
- > Ball joint side-mount covering & penetrating version for ø 60 mm.

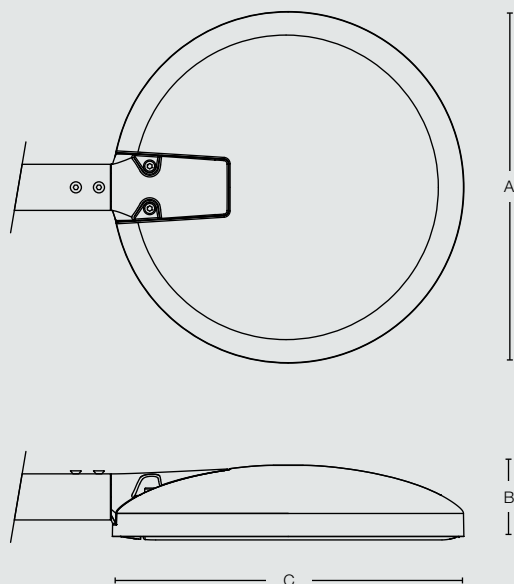




## Dimensions.

Given the variability of urban lighting projects, bespoke dimensions are essential. To accommodate this, we offer two luminaire sizes.

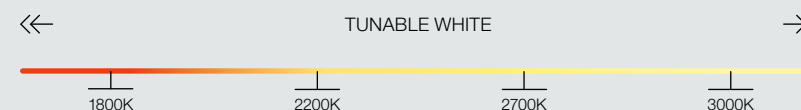
	Cléos lato 01	Cléos lato 02
A (diameter)	ø 457 mm	ø 557 mm
B (height)	97 mm	101 mm
C (depth)	460 mm	560 mm
Weight	5,20 kg	8,70 kg
Scx	0,05 m <sup>2</sup>	0,06 m <sup>2</sup>



## Technical specifications.

Housing material	Die cast aluminum
Bowl material	Extra-clear tempered glass
Finish	Polyester powder coating
Electrical insulation classes	EU Class I & II
IP rating	IP66
IK rating	IK08
ULR <sub>theoretical</sub>	0%
ULR <sub>installed</sub>	<4% with max tilt 20°
LED number	16 to 64
Lumen output at 3000K	0 to 20 000 lm
Input voltage	220-240 V
Rated power	0 to 136 W max at 700mA
Input surge protection	6 kV DM I 10 kV CM
Operating temperature	-40°C to +50°C
Side penetrating or covering	ø 60 mm
Pre-Cabling	Standard 4 x 1,5 mm <sup>2</sup> HO7RNF up to 15 m

## Color temperatures.



IP 66	IK 08				CE	CIE >95%
ULR 0%	ULR Installed <4%	13	15	18		Smart Drive HUB

Technical Datasheet 38 »

# Cléos lato + peso



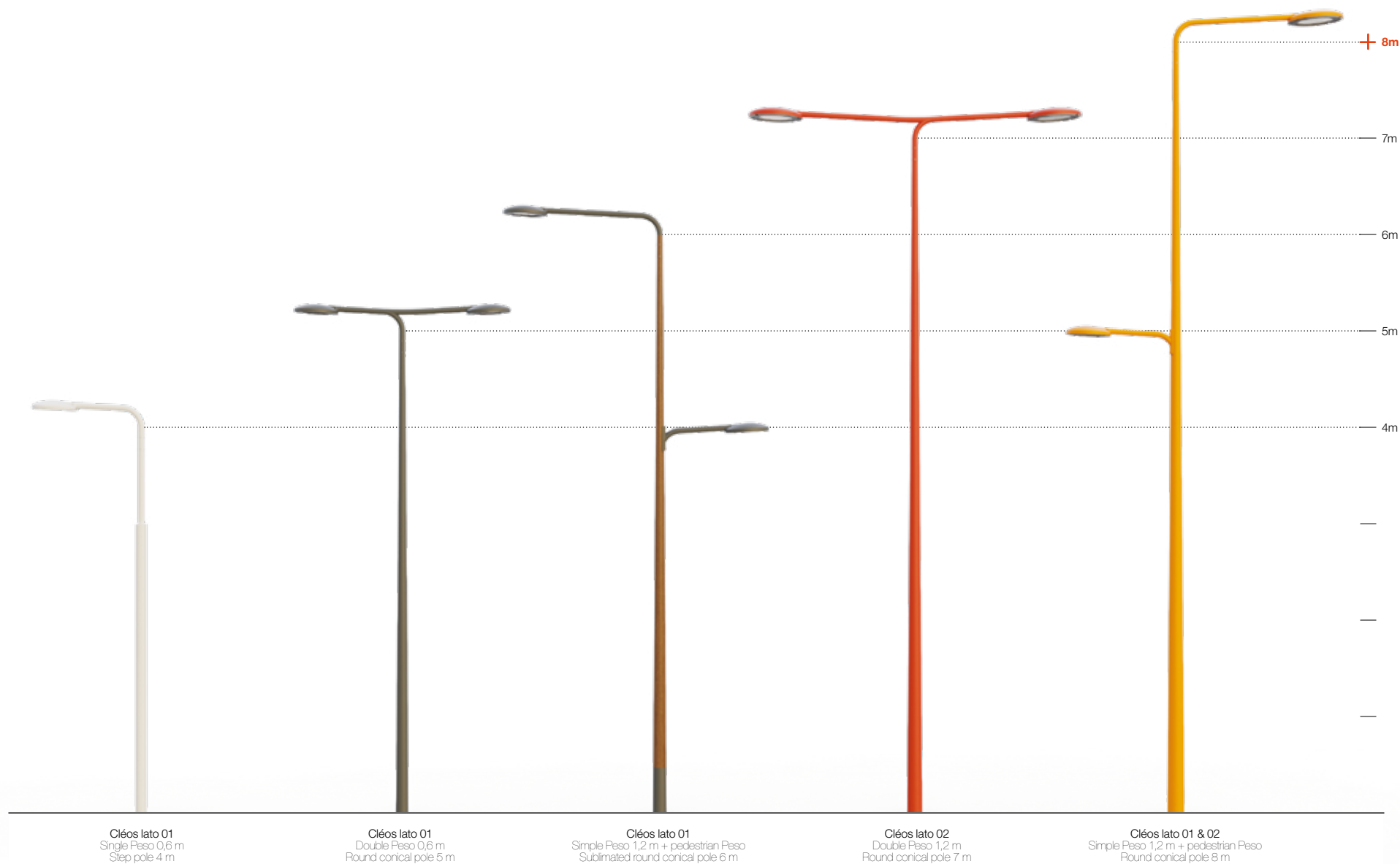
## Cléos lato + Peso

Die-cast aluminum luminaire. Extra-clear tempered glass. Field-replaceable LED modules and drivers. Fully Zhaga-compliant. Tool-less access. IK08. Side-entry, penetrating installation on ø 60 mm. *\*Also available in side-entry, overlay version on ø 60 mm.*

Mechanically welded aluminum bracket. 600 and 1200 mm length. Top mounting on ø 60 mm pole.

*Visuals are not contractual : modèle Cléos lato 01 + console Peso saillie 1200 mm.*





# Cléos lato + téjo



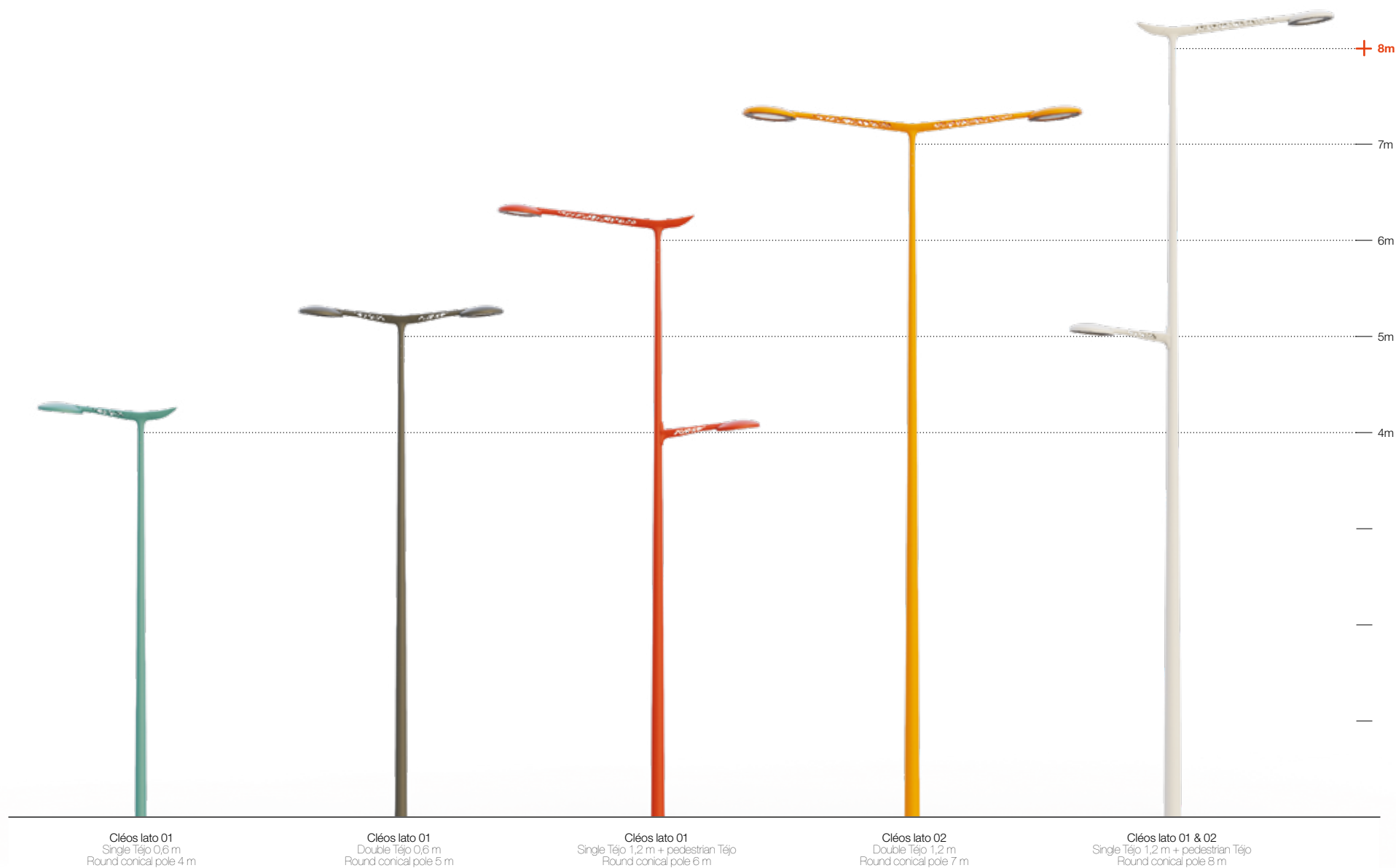
## Cléos lato + Téjo

Die-cast aluminum luminaire. Extra-clear tempered glass lens.  
Field-serviceable LED modules and drivers. Fully Zhaga compliant.  
Tool-less access. IK08. Side-entry mounting on a 60 mm.  
*\*Also available with a side-entry overlay mounting option on a 60 mm diameter.*

Cast aluminium bracket. 600 and 1200 mm outreach.  
Backlighting: Blue | Green | Red | White 2800K - 4500K - 6000K.  
Top mounting on a Ø60 mm pole.

*Visuals are not contractual : Cléos lato 01 + Téjo bracket length 1200 mm.*

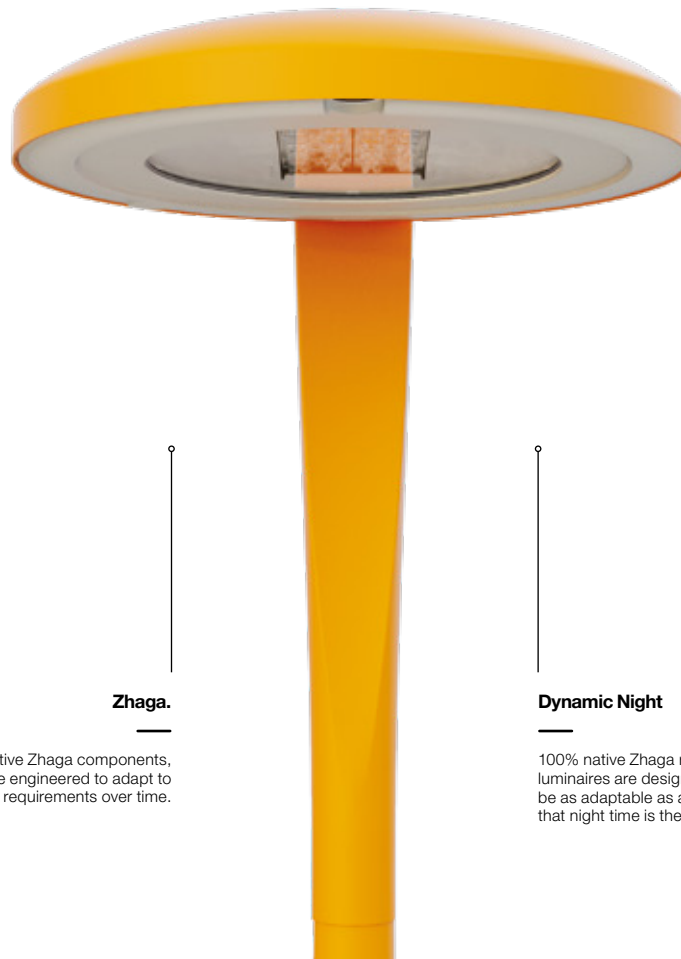








A SIGNATURE DESIGN THAT BLENDS  
ELEGANCE AND CONSENSUS, ADDING  
A UNIQUE TOUCH TO PUBLIC AREAS.



#### **Zhaga.**

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Featuring 100% native Zhaga components, our luminaires are engineered to adapt to your changing requirements over time.

#### **Dynamic Night**

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# Cléos<sub>mono</sub>

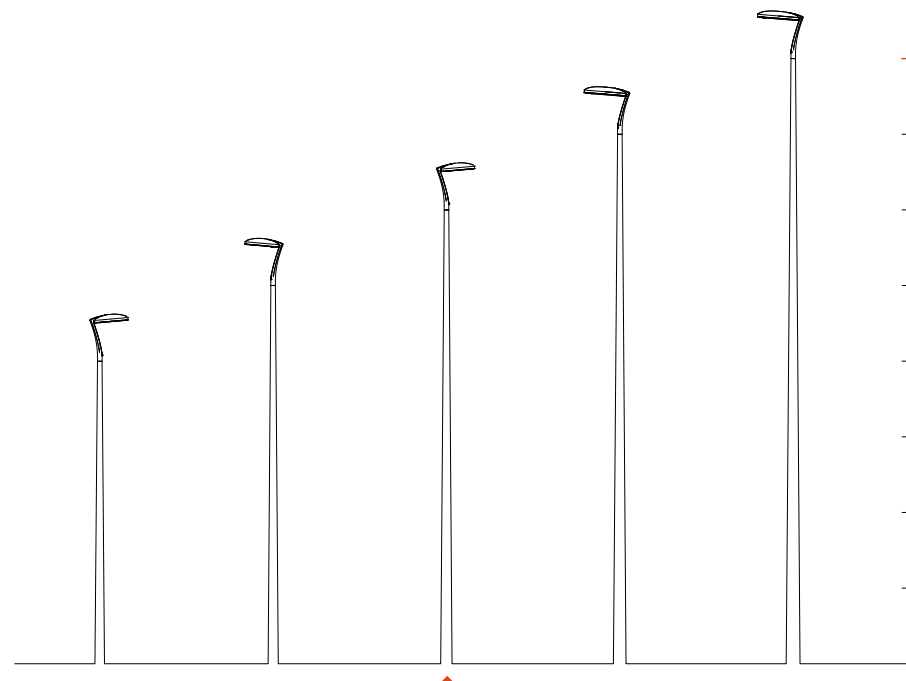


## Cléos mono

Die-cast aluminum housing. Extra-clear tempered glass lens.  
Field-serviceable LED modules and drivers. Fully compliant with Zhaga standards. Tool-less access. IK08.

Single arm in cast aluminum.  
Top mounting on a Ø60 mm pole.

*Visuals are not contractual : Cléos mono 01.*

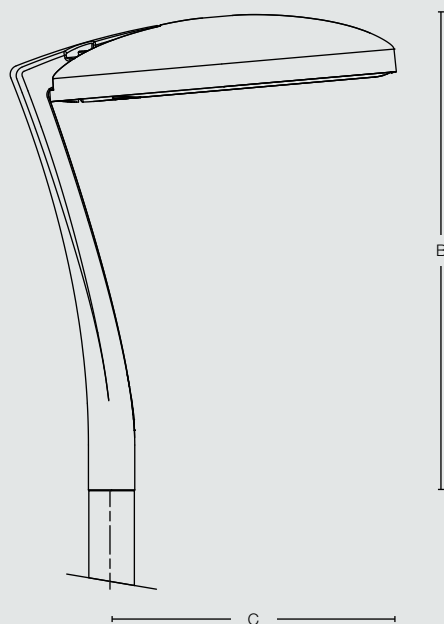




## Dimensions.

Given the variability of urban lighting projects, bespoke dimensions are essential. To accommodate this, we offer two luminaire sizes.

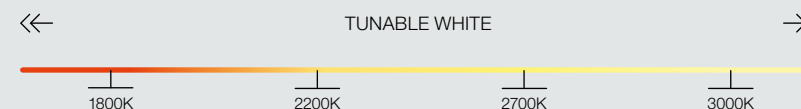
	Cléos mono 01	Cléos mono 02
A (diameter)	ø 457 mm	ø 557 mm
B (height)	630 mm	635 mm
C (depth)	374 mm	474 mm
Weight	7,20 kg	10,70 kg
Scx	0,08 m <sup>2</sup>	0,09 m <sup>2</sup>



## Technical specifications.

Housing material	Die cast aluminum
Bowl material	Extra-clear tempered glass
Finish	Polyester powder coating
Electrical insulation classes	EU Class I & II
IP rating	IP66
IK rating	IK08
ULR <sub>theoretical</sub>	0%
ULR <sub>installed</sub>	<4% with max tilt 20°
LED number	16 to 64
Lumen output at 3000K	0 to 20 000 lm
Input voltage	220-240 V
Rated power	0 to 136 W max at 700mA
Input surge protection	6 kV DM I 10 kV CM
Operating temperature	-40°C to +50°C
Top-mounted penetrating arm	ø 60 mm
Pre-Cabling	Standard 4 x 1,5 mm <sup>2</sup> HO7RNF up to 15 m

## Color temperatures.



IP 66	IK 08				CE	CIE >95%
ULR 0%	ULR Installed <4%	13	15	18		Smart Drive HUB

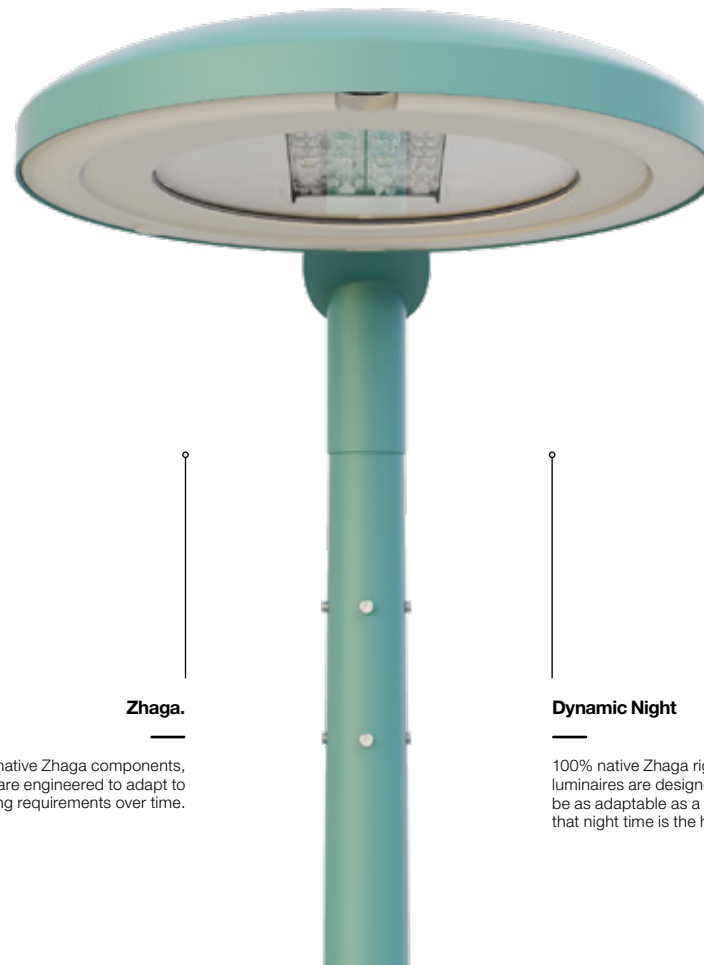
Technical Datasheet 38 »







ELEGANT, UNDERSTATED LIGHTING  
DESIGNED TO ENHANCE SMALL URBAN  
SPACES WITH DISCRETION.



#### Zhaga.

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Featuring 100% native Zhaga components, our luminaires are engineered to adapt to your changing requirements over time.

#### Dynamic Night

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# Cléos<sub>topo</sub>



## Cléos topo

Die-cast aluminum housing. Extra-clear tempered glass lens.  
Field-replaceable LED modules and drivers. 100% Zhaga compliant.  
Tool-less access. IK08.

Cast aluminum fitting.  
Top mounting on a Ø60 mm pole.

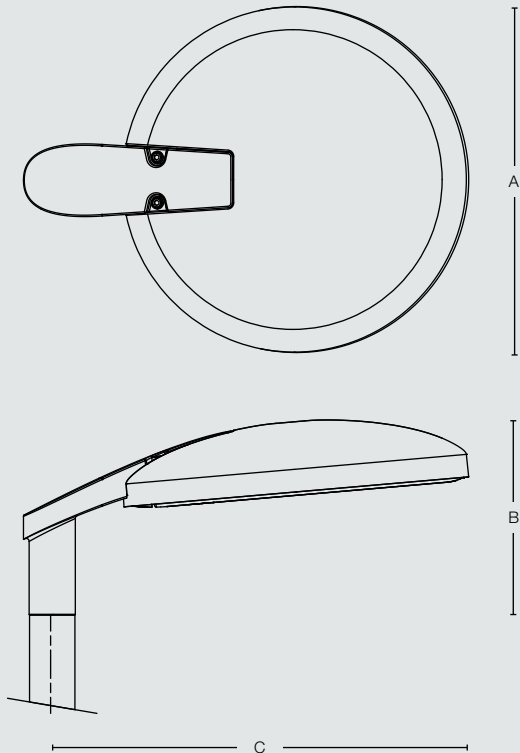
*Visuals are not contractual : Cléos topo 01.*



## Dimensions.

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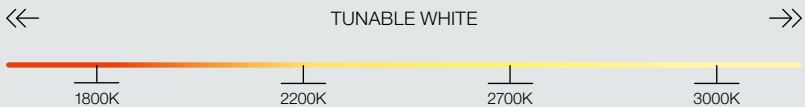
	Cléos topo 01	Cléos topo 02
A (diameter)	ø 457 mm	ø 557 mm
B (height)	255 mm	265 mm
C (depth)	550 mm	650 mm
Poids	6,70 kg	9,20 kg
Scx	0,065 m <sup>2</sup>	0,075 m <sup>2</sup>



## Technical specifications.

Housing material	Die cast aluminum
Bowl material	Extra-clear tempered glass
Finish	Polyester powder coating
Electrical insulation classes	EU Class I & II
IP rating	IP66
IK rating	IK08
ULR <sub>theoretical</sub>	0%
ULR <sub>installed</sub>	<4% with max tilt 20°
LED number	16 to 64
Lumen output at 3000K	0 to 20 000 lm
Input voltage	220-240 V
Rated power	0 to 136 W max at 700mA
Input surge protection	6 kV DM I 10 kV CM
Operating temperature	-40°C to +50°C
Top-mounted penetrating arm	ø 60 mm
Pre-Cabling	Standard 4 x 1,5 mm <sup>2</sup> HO7RNF up to 15 m

## Color temperatures.



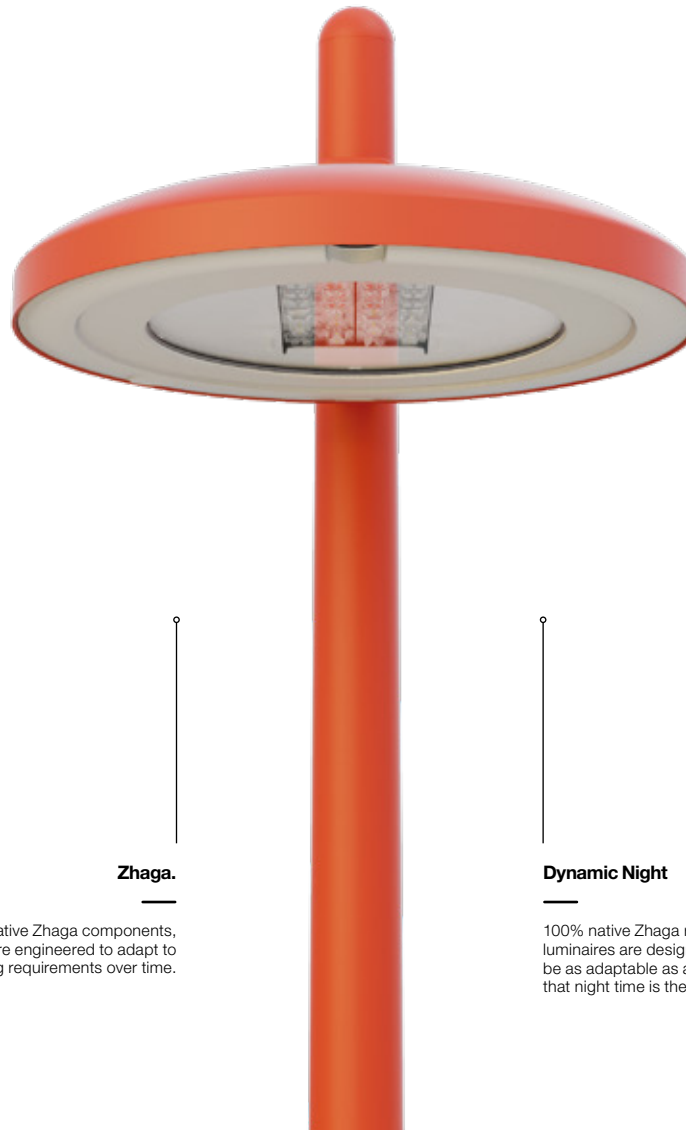
IP 66	IK 08				CE	CIE >95%
ULR 0%	ULR Installed <4%	13	15	18		Smart Drive HUB

Technical Datasheet 38 >>





A NEW, REFINED LIGHTING SOLUTION  
THAT SETS US APART.



## Zhaga.

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## Dynamic Night

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# Cléos<sub>apio</sub>

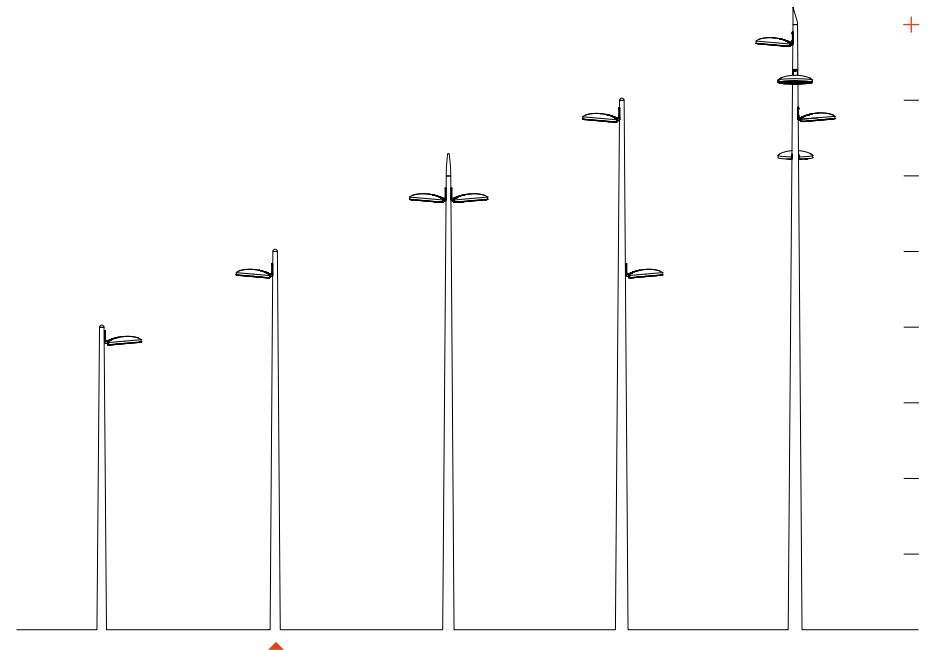


## Cléos apio

Die-cast aluminum housing. Extra-clear tempered glass lens.  
Field-replaceable LED modules and drivers. 100% Zhaga compliant.  
Tool-less access. IK08.

Cast aluminum fixation.  
Side mounting on inserts.

*Visuals are not contractual : Cléos apio 01.*

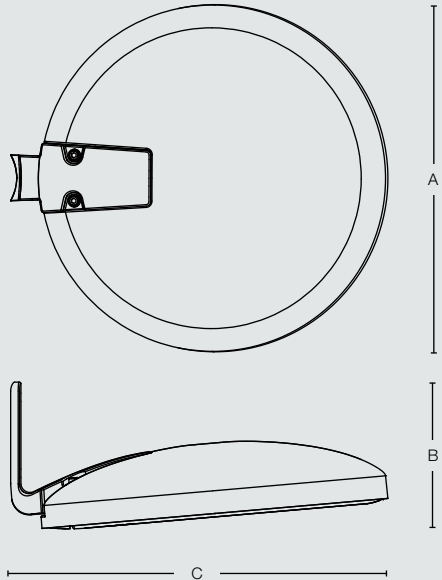




Dimensions.

Given the variability of urban lighting projects, bespoke dimensions are essential. To accommodate this, we offer two luminaire sizes.

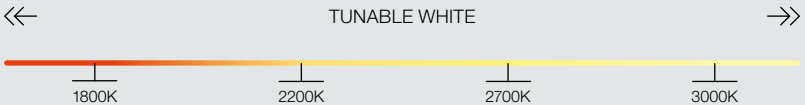
	Cléos apio 01	Cléos apio 02
A (diameter)	ø 457 mm	ø 557 mm
B (height)	195 mm	195 mm
C (depth)	496 mm	596 mm
Weight	5,60 kg	9,10 kg
Scx	0,05 m <sup>2</sup>	0,06 m <sup>2</sup>



Technical specifications.

Housing material	Die cast aluminum
Bowl material	Extra-clear tempered glass
Finish	Polyester powder coating
Electrical insulation classes	EU Class I & II
IP rating	IP66
IK rating	IK08
ULR <sub>theoretical</sub>	0%
ULR <sub>installed</sub>	<4% with max tilt 20°
LED number	16 to 64
Lumen output at 3000K	0 to 20 000 lm
Input voltage	220-240 V
Rated power	0 to 136 W max at 700mA
Input surge protection	6 kV DM I 10 kV CM
Operating temperature	-40°C to +50°C
Lateral pole-mounted fixture	Hole spacing 110mm
Pre-Cabling	Standard 4 x 1,5 mm <sup>2</sup> HO7RNF up to 15 m

Color temperatures.

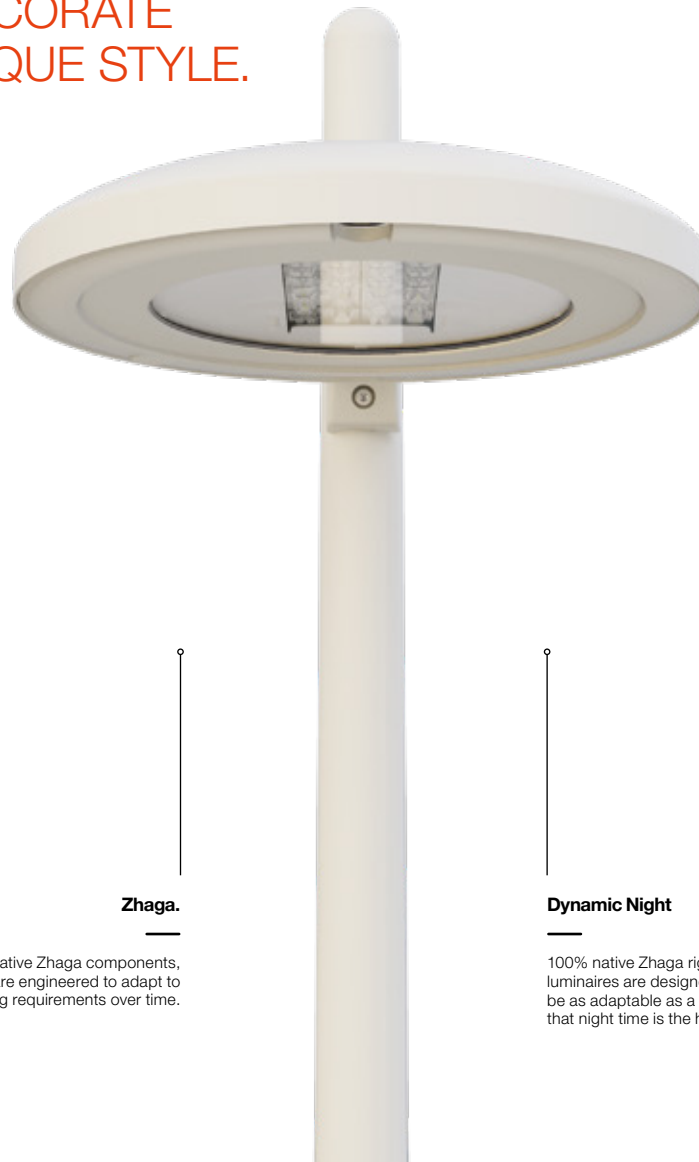


IP 66	IK 08				CE	CIE >95%
ULR 0%	ULR Installed <4%	13	15	18		Smart Drive HUB

Technical Datasheet 38 >>



A SOPHISTICATED TECHNICAL  
LANGUAGE THAT WILL DECORATE  
URBAN SPACES WITH UNIQUE STYLE.



## **Zhaga.**

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Featuring 100% native Zhaga components, our luminaires are engineered to adapt to your changing requirements over time.

## **Dynamic Night**

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# Cléos<sup>l</sup>atoro

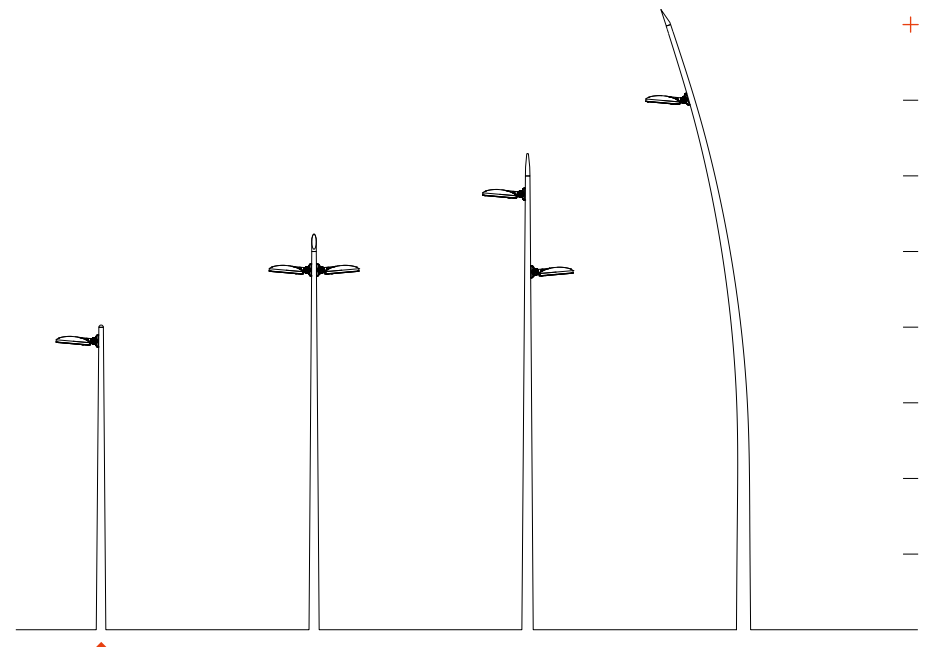


## Cléos latoro

Die-cast aluminum housing. Extra-clear tempered glass lens.  
Field-replaceable LED modules and drivers. 100% Zhaga compliant.  
Tool-less access. IK08.

Cast aluminum ball-joint fixation.  
Side mounting on inserts.

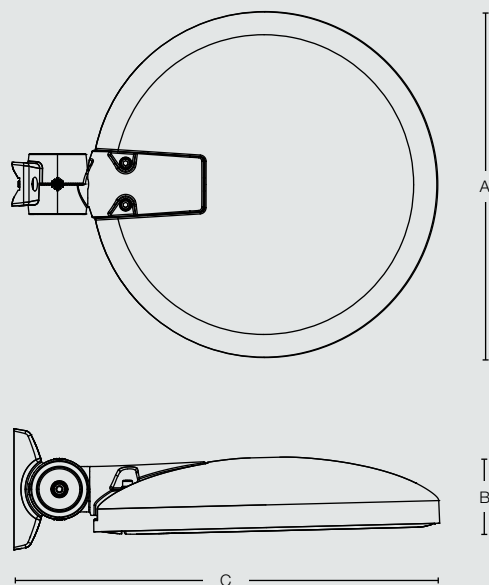
*Visuals are not contractual : Cléos latoro 01.*



## Dimensions.

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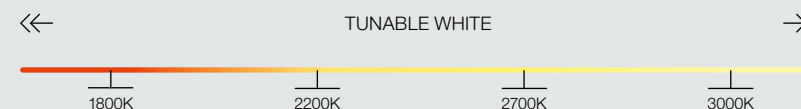
	Cléos latoro 01	Cléos latoro 02
A (diameter)	ø 457 mm	ø 557 mm
B (height)	97 mm	101 mm
C (depth)	563 mm	663 mm
Weight	5,80 kg	9,30 kg
Scx	0,05 m <sup>2</sup>	0,06 m <sup>2</sup>



## Technical specifications.

Housing material	Die cast aluminum
Bowl material	Extra-clear tempered glass
Finish	Polyester powder coating
Electrical insulation classes	EU Class I & II
IP rating	IP66
IK rating	IK08
ULR <sub>theoretical</sub>	0%
ULR <sub>installed</sub>	<4% with max tilt 20°
LED number	16 to 64
Lumen output at 3000K	0 to 20 000 lm
Input voltage	220-240 V
Rated power	0 to 136 W max at 700mA
Input surge protection	6 kV DM I 10 kV CM
Operating temperature	-40°C to +50°C
Lateral pole-mounted ball-joint	Hole spacing 110mm
Pre-Cabling	Standard 4 x 1,5 mm <sup>2</sup> HO7RNF up to 15 m

## Color temperatures.



IP 66	IK 08				CE	CIE >95%
ULR 0%	ULR Installed <4%	13	15	18		Smart Drive HUB

Technical Datasheet 38 >>





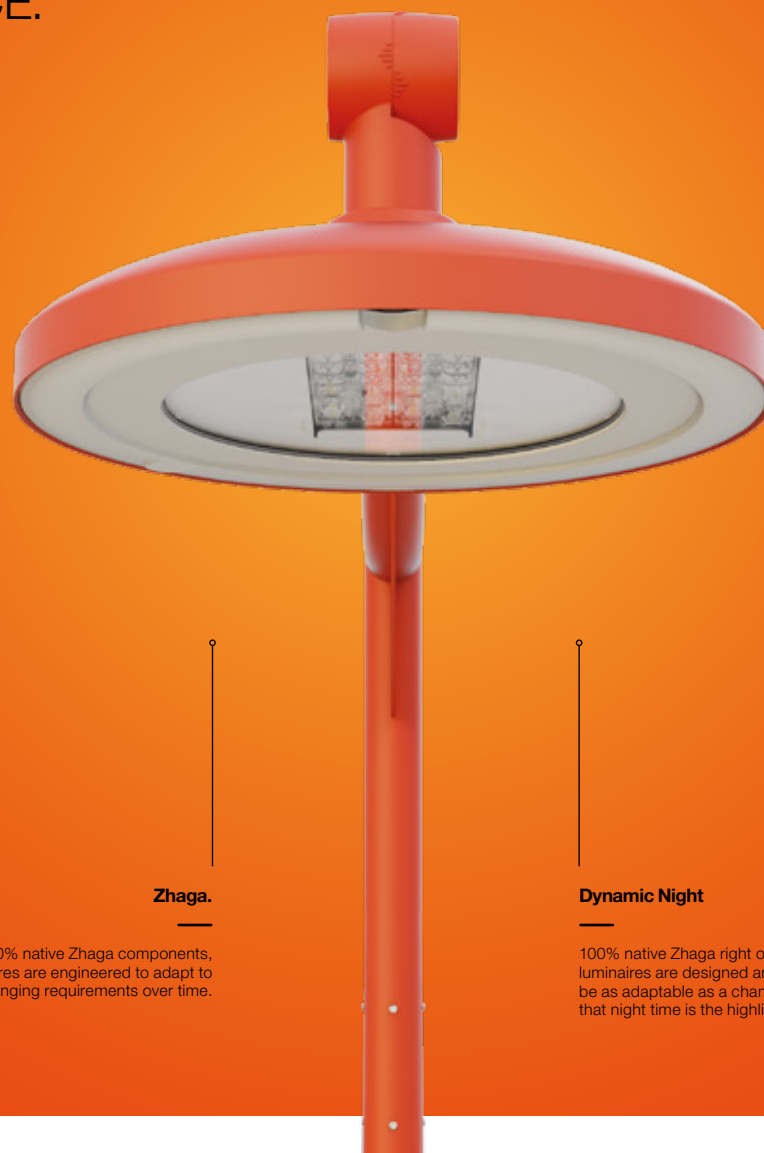


# Cléos<sub>solo</sub>

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Cléos solo | Urban Collection

A SLEEK, SUSPENDED DESIGN OFFERING  
UNDERSTATED ELEGANCE.



## Zhaga.

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Featuring 100% native Zhaga components, our luminaires are engineered to adapt to your changing requirements over time.

## Dynamic Night

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# Cléos<sub>solo</sub>

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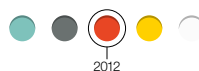
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## Cléos solo

Die-cast aluminium housing. Extra-clear tempered glass lens.  
Field-replaceable LED modules and drivers. 100% Zhaga compliant.  
Tool-less access. IK08.

Konus system suspended mounting.

*Visuals are not contractual : Cléos solo 01.*

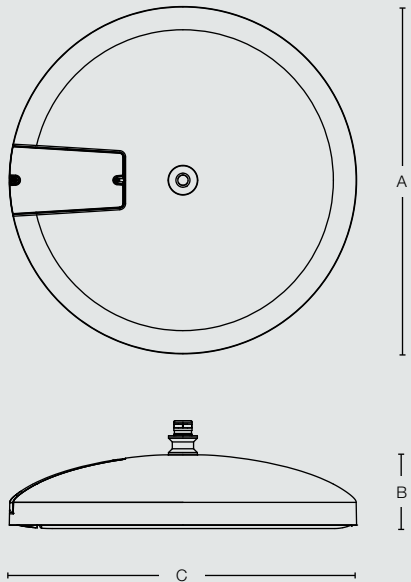




Dimensions.

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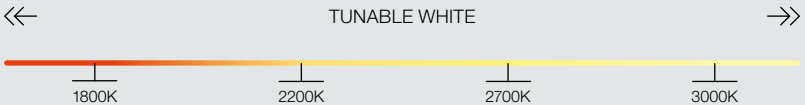
	Cléos solo 01	Cléos solo 02
A (diameter)	ø 457 mm	ø 557 mm
B (height)	97 mm	101 mm
C (depth)	ø 457 mm	ø 557 mm
Weight	5,70 kg	9,20 kg
Scx	0,05 m <sup>2</sup>	0,06 m <sup>2</sup>



Technical specifications.

Housing material	Die cast aluminum
Bowl material	Extra-clear tempered glass
Finish	Polyester powder coating
Electrical insulation classes	EU Class I & II
IP rating	IP66
IK rating	IK08
ULR <sub>theoretical</sub>	0%
ULR <sub>installed</sub>	<4% with max tilt 20°
LED number	16 to 64
Lumen output at 3000K	0 to 20 000 lm
Input voltage	220-240 V
Rated power	0 to 136 W max at 700mA
Input surge protection	6 kV DM I 10 kV CM
Operating temperature	-40°C to +50°C
Suspended mounting	Konus system
Pre-Cabling	Standard 4 x 1,5 mm <sup>2</sup> HO7RNF up to 15 m

Color temperatures.



IP 66	IK 08				CE	CIE >95%
ULR 0%	ULR Installed <4%	13	15	18		Smart Drive HUB

Technical Datasheet 38 >>

# Cléos lato + lutèce



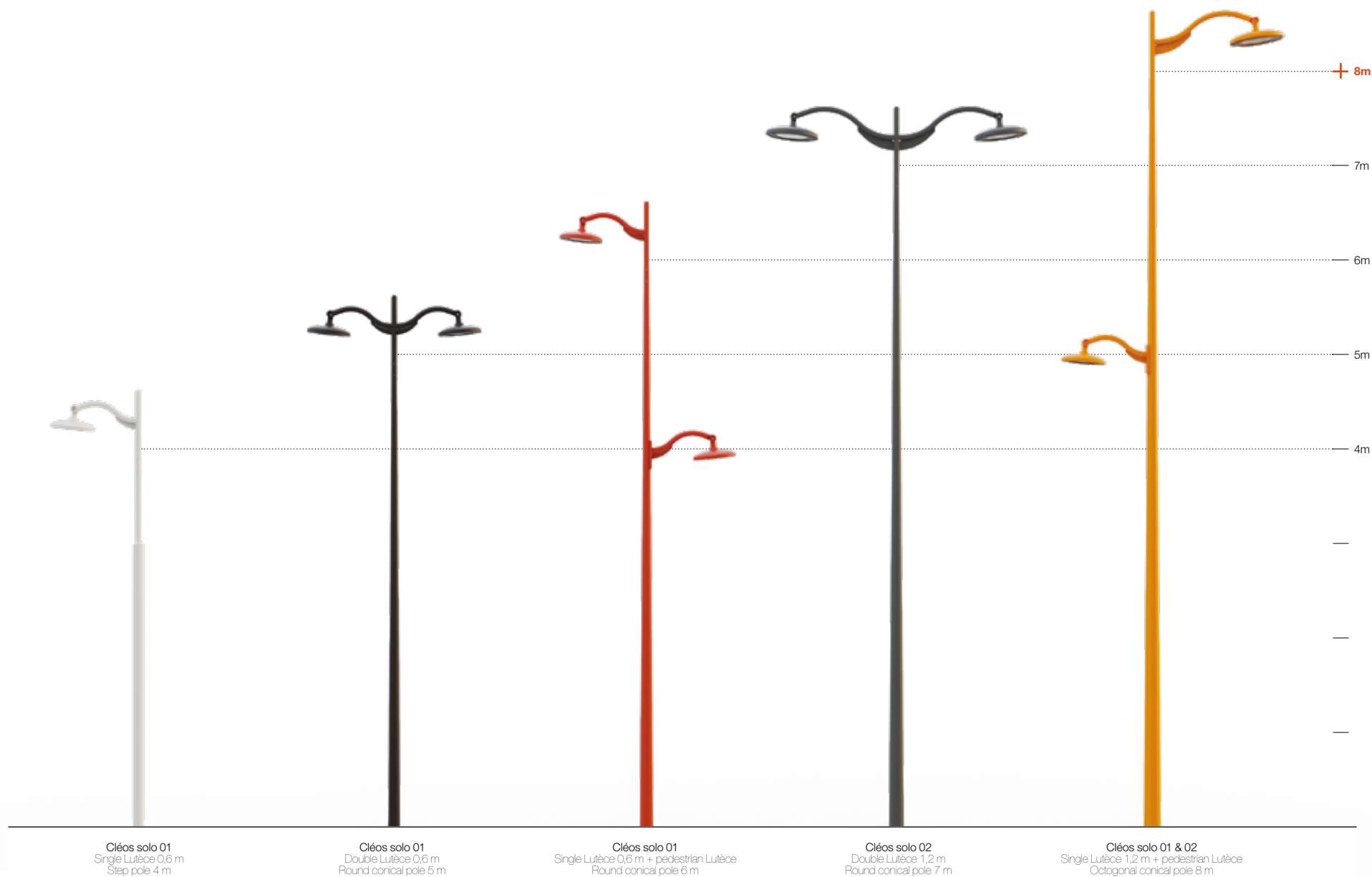
## Cléos lato + Lutèce

Die-cast aluminum housing. Extra-clear tempered glass lens.  
Field-replaceable LED modules and drivers. 100% Zhaga compliant.  
Tool-less access. IK08. Konus system suspended mounting.

Custom-welded aluminum bracket. Available in two overhang lengths: 600 mm and 1200 mm. Top mounting on a Ø60 mm pole.

*Visuals are not contractual : Cléos solo 02 + Lutèce bracket length 1000 mm.*





# CLÉOS, A 100% NATIVE ZHAGA DESIGN !



 Book  
**13**  
POWER SUPPLIES

 Book  
**15**  
LED MODULES

 Book  
**18**  
CONNECTORS



NOW, THERE ARE  
NO LIMITS.  
**ZHAGA**



Associate Member since 2015

# MODULES LED



Each lighting project is distinct, demanding a customized solution. Our state-of-the-art LED modules, adhering to Zhaga® Book 15 standards, offer unparalleled versatility to meet every need.

	Number of LED   LED Module Type		
<b>Cléos 01</b>	16 LED   1 LJ	24 LED   2 LH	32 LED   2 LJ
<b>Cléos 02</b>	32 LED   2 LJ	48 LED   3 LJ	64 LED   4 LJ



**Module LH**  
12 LED ESD\*



**Backlight Reducers\*\***  
LH + White BR | LJ + Black BR



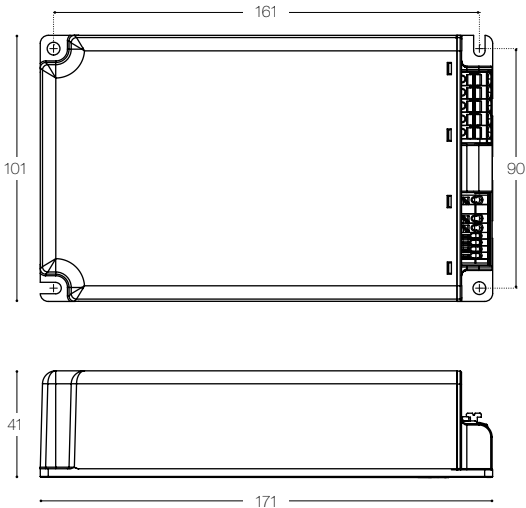
**Module LJ**  
16 LED ESD\*

# DRIVERS LED



Each lighting project is distinct, demanding a customized solution. Our unique approach is to offer 100% Zhaga® Book 13 compliant products from the start. This ensures long-term durability and the use of top-tier components.

	LED Number	Module LED Type	Format Zhaga® Compatible	Dimension max Driver (mm)	Mounting pattern (mm)
Cléos 01	16 LED	1 LJ	Z13-8-3b	128 x 82 x 34	115 x 75
	24 LED	2 LH	Z13-8-4a	134 x 78 x 41	122,5
	32 LED	2 LJ	Z15-9-4a	151 x 91 x41	115 x 75 134 x 70
Cléos 02	48 LED	3 LJ	Z13-8-3b Z15-9-4a	128 x 82 x 34 151 x 91 x41	115 x 75 134 x 70
	64 LED	4 LJ	Z17-10-4a	171 x 101 x41	161 x 90


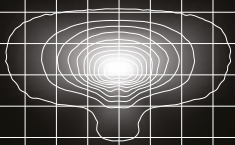
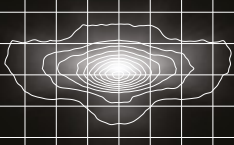
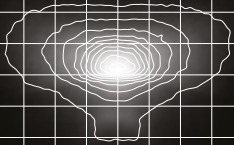
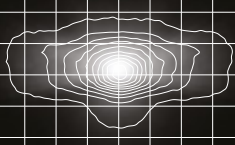



**Driver Z17-10-4a**  
Maximum dimensions 171 x 101 x 41\*  
Mounting pattern 161 x 90 mm\*\*

\* LED Driver Z17-10-4a : Maximum dimensional information provided as an example.  
\*\* LED Driver Z17-10-4a : Maximum dimensional information provided as an example.

# OPTICS & PHOTOMETRY

Each lighting project demands a tailored solution.  
Our optics are designed to meet the unique needs of various configurations.

PRIMARY ARTERIES			RESIDENTIAL DISTRICTS AND URBAN CENTERS		
R1 (SHORT TYPE II)	R4 (SHORT TYPE II)	H1 (SHORT TYPE II)	R2 (SHORT TYPE II)	S2 (SHORT TYPE II)	C1 (MEDIUM TYPE II)
					
ROADWAY LIGHT DISTRIBUTION FOR WIDE STREETS  ROADWAYS $\geq$ LUMINAIRE MOUNTING HEIGHT	ASYMMETRIC LIGHTING OF RESIDENTIAL AREAS WITH LOW HEIGHT INSTALLED LUMINAIRES  ROADWAYS $\geq$ MOUNTING HEIGHT	ASYMMETRIC LIGHT DISTRIBUTION FOR ROADWAYS WITH WIDE DISTANCE BETWEEN TWO POLES  ROADWAYS $\leq$ MOUNTING HEIGHT	ASYMMETRIC LIGHTING OF RESIDENTIAL AREAS WITH LOW HEIGHT INSTALLED LUMINAIRES  ROADWAYS $\geq$ MOUNTING HEIGHT	TRAFFIC LANES WITH LUMINAIRES SET BACK FROM THE ROADWAYS (POLE $\leq$ 6M)  ROADWAYS $\leq$ MOUNTING HEIGHT	SYMMETRIC LIGHT DISTRIBUTION FOR CATENARY LUMINAIRE  CENTRAL INSTALLATION

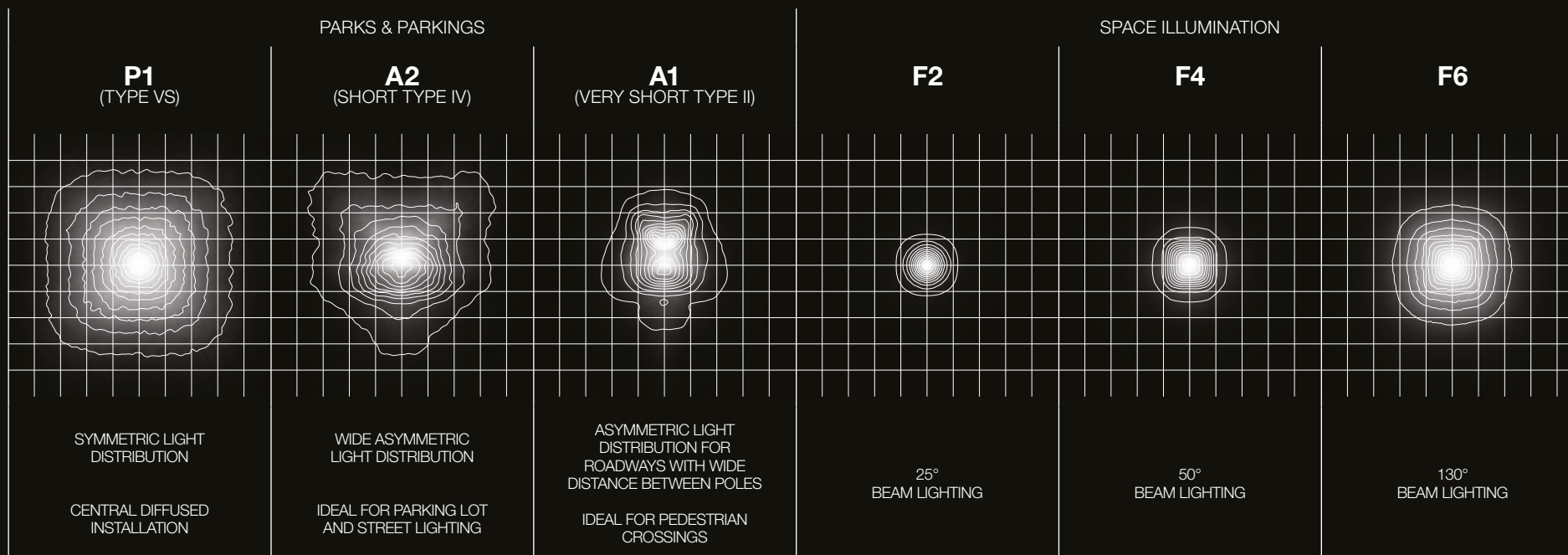


Optics	R1	R4	H1	R2	S2	C1	P1	A2	A1	F2	F4	F6
Backlight Reducers	●	●	●	○	●	○	○	●	○	○	○	○

- Compatibility between Backlight Reducer & Optic
- Incompatibility between Backlight Reducer & Optic

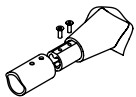

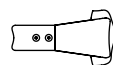
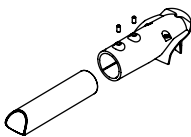
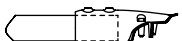
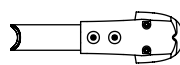
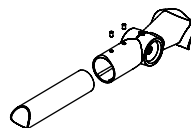
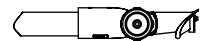
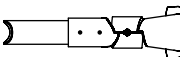
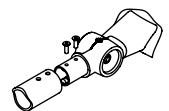

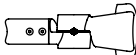
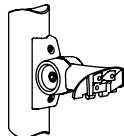
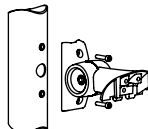
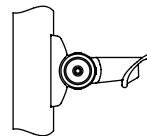
**FOR EVERY SPECIFIC NEED, THERE IS A SPECIFIC SOLUTION. DO NOT HESITATE TO CONTACT OUR LIGHTING EXPERTS !**


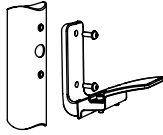
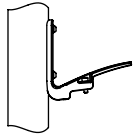
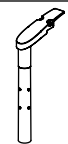
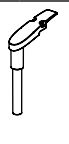
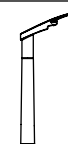
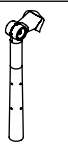
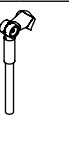
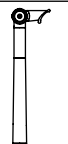




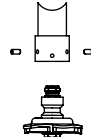
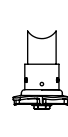
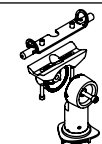
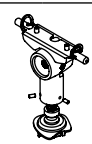
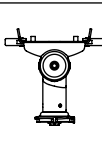
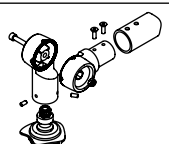
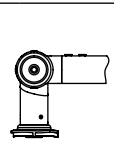
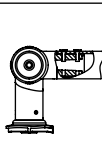
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@ // [lumiere@rohl.com](mailto:lumiere@rohl.com)



# MONTAGE & FIXATIONS

Each public lighting project is different.  
Our diverse mounting options ensure the perfect fit for every installation.

	FIXATIONS			MOUNTING INFORMATION
<b>LATO LD</b>				Tightening torque: 15 Nm Male lateral end for ø 60mm Mounting pattern 30 mm, 15mm from the end
<b>LATO L2</b>				Tightening torque: 15 Nm Covering lateral end for ø 60mm
<b>LATO RC</b>				Couple de serrage (Torque) : 20 Nm Rotule latTightening torque: 20 Nm Covering side/top entry knuckle-joint for Ø 60 mm Also available for ø 76 mm
<b>LATO RP</b>				Tightening torque: 15 Nm Male side-entry knuckle-joint for Ø 60 mm Mounting pattern 30 mm, 15mm from the end.
<b>LATO RO</b>				Tightening torque: 15 Nm Side-entry knuckle-joint on universal rail Mounting pattern 110 mm

	FIXATIONS			MOUNTING INFORMATION
<b>APIO</b>				Tightening torque: 15 Nm Universal side bracket Mounting pattern 110 mm
<b>TOPO</b>				Tightening torque: 15 Nm Male post top for Ø 60mm Mounting through the pre-drilled holes in the pole
<b>TOPO RP</b>				Tightening torque: 15 Nm Male side-entry knuckle-joint for Ø 60/76/89mm Mounting through the pre-drilled holes in the pole
<b>MONO</b>				Tightening torque: 15 Nm Male post top for Ø 60mm Mounting through the pre-drilled holes in the pole
<b>SOLO S1</b>				Tightening torque: 15 Nm Single suspended piece for Konus mounting system
<b>SOLO SC</b>				Tightening torque: 15 Nm Suspended catenary knuckle-joint for Konus mounting system
<b>SOLO SD</b>				Tightening torque: 15 Nm Male suspended knuckle-joint for Konus and Ø 60 mm (covering version for Ø 60mm also available SOLO SL) Suspended mounting with Konus system

The information provided is based on current product specifications. Rohl is committed to ongoing product development and reserves the right to make changes without prior notice to ensure optimal performance and quality.

# LIGHTING MUST BECOME AGILE & DYNAMIC...

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Imagine a city that lights up differently for every moment. A city where lighting adapts to the changing needs of its citizens.

With our innovative lighting solutions, you can create dynamic and engaging urban spaces. Our systems allow you to easily define and adjust lighting scenarios to suit any occasion.

From energy-efficient to environmentally friendly, our lighting is designed to meet the challenges of today and tomorrow.

Ready to transform your city's lighting ?

Contact us today.





# Mentions légales.

## Identification

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