





## Design poles for special places

For more than 70 years, we have been asking ourselves how to light places. How can we create safety, well-being and beauty with light? What should a product look like? What effect do our products have as objects in public spaces during the day? Nature provides us with answers to these questions. In nature, everything is in balance. Everything complements itself. Nothing dominates in the long term. Nature does not know monoculture. Nothing is fashionable – everything that does not make sense disappears.

For us, timelessness is the best form of sustainability. We want to create products that we will still find beautiful in the decades to come and that will function perfectly. Products that fit in and form a symbiosis with their surroundings. Our aim is to ensure that light, luminaires and the environment are in harmony with each other to create natural places with a unique atmosphere. With our design poles, we want to inspire landscape architects and designers to bring even more beauty and safety to the outdoor space, in harmony with nature.

## Organic

No. 1–5

10

## Structural

No. 1–6

16

## Ornamental

No. 1–4

24

In a corner of the universe, a star is spinning. A star that means everything to us because it is our home. It is a place of exceptional beauty, diversity and exuberant nature, of which we are a part. It is a mistake for us to go against nature in the pursuit of short-term interests, for how much more rewarding, how much more beautiful it is to do as nature does and strive for perfection. Nothing in nature is out of place, no stone in the wrong position: nature itself, however it appears, is necessarily beautiful.

This beauty draws us in and is where we relax and feel at home. Places that have grown over centuries, old cultural landscapes or Italian hillside villages fill us with joy. We feel at home where everything has its place: in the park, by the lake, in the open countryside. Yet we have designed cities according to the needs of cars and shopping centres according to the scale of maximum profit. We have concreted over entire landscapes indulging man and his nature. It is time to correct this. Back to nature does not mean sacrifice but profit because the beauty of nature is purposeful, sustainable and therefore economic.

We live in a time where completely different places start to look the same. It's the same logic which is indiscriminately at work here: the logic of the quick and cheap, of the arbitrary. The result is separation, nature is locked out, the short-term goal is the measure for everything. As a consequence, beauty expires because it is more than the sum of its parts. If you replace one of them carelessly, then the calculation no longer works and we lose our home. We only feel good if everything is right, if the individual elements of our surroundings harmoniously intertwine. We feel good because we are allowed to be human, because our environment complements us.

Nature and urbanity are only opposites where we have generated them with glass, concrete and asphalt. »The world is a process of our thinking,« wrote Einstein, who added: »It cannot be changed without changing our thinking.« The fact that it can be done differently by thinking differently is shown for example with the Bosco Verticale in Milan, a vertical forest with 900 trees rooted in the facades







of two high-rise buildings. It was created by the architect Stefano Boeri with ecological and aesthetic density – decades after Hundertwasser had planted a »tree tenant« on the first floor of a rented flat in Alserbachstrasse in Vienna. The tree grew along the window and amazed passers-by. The visionary later outlined his programme with the phrase: »Roofs must become forests and streets must become green valleys.« Hundertwasser tackled the urban landscape with bright colours and round shapes like exclamation marks. But you need whole sentences to do the same thing with nature because the design vocabulary of nature is extremely complex but not striking. Its beauty unfolds in its structure, rhythm and repetition.

Beauty always involves functionality: nature doesn't know superfluousness. Even the splendour of a flower serves a purpose and appears sublimely beautiful because of this: nothing can be left out or added. Besides form, material and appearance, it needs another quality for us to feel something is beautiful: time. Beauty must prove itself. Only something that stands the test of time and lasts decades later is truly beautiful. In order to preserve it, it is necessary to think in cycles

and not in short-term trends. Good is what remains, what survives. Beauty is not a short-term effect but only flourishes with sustainability. Something that is sustainable, that holds together, is automatically beautiful. It integrates itself naturally into the respective environment and merges into it. This is why grown structures create well-being and why the permanent brings comfort.

Flora and fauna are the result of an ongoing process of adaptation. Nature is above all practical: anything that doesn't work or is superfluous is devoured by the weather or evolution. What remains is clarity, endurance and renewal. For thousands of years, man has shaped his world: we have cultivated deserts, created cultural landscapes and preserved habitats worth protecting.

It's up to us: what we do, undertake or produce must be permanent and still make sense decades from now. This is how the world will remain a beautiful place for us. We have the technical opportunities, resources and knowledge for this.

Let's get started, let's get on with it!



Natural shape  
diversity for unique  
local identities

Public space needs to become more natural again. We want to help architects and landscape designers create subtly layered public spaces that are authentic in form and function. Timeless and inclusive places where people can be themselves. With points of light that help elevate local identities and highlight the distinctiveness of a place. Inspired by the diverse forms of nature, our custom design poles complement architectures, enliven urban spaces and give places a unique character. Let our individual pole shapes inspire you. We would be happy to support you in your project – just contact us.





# ORGANIC





## Flowing forms

Natural forms grow organically, move fluidly, adapt to their surroundings. This is what the poles of this design line refer to. The harmonious tapering towards the top makes them appear light, their silhouette can radiate calm, lean towards or even swing. Our light poles are inspired by wind, water, reeds and grasses. They create references to nature and enhance the quality of places.

I Organic

Pole type  
Cylindrical-conical steel pole

Configuration  
Pole heights from 6 to 12 m,  
Luminaires mounting lateral,  
Positioning on request

Colour  
Choice of RAL colours

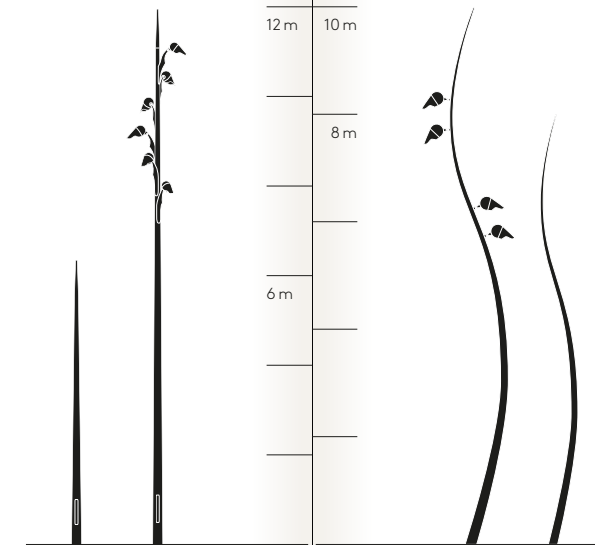
Recommended  
luminaire heads



Olivio Cap



No. 1



11

Concept – Project-specific configuration on request.

I Organic

No. 2



Pole type  
cylindrical-conical curved  
steel pole

Configuration  
Pole heights from 8 to 10 m,  
Luminaires mounting lateral,  
Positioning on request

Colour  
Choice of RAL colours

Recommended  
luminaire heads



Olivio

No. 3

Individual design poles

Pole type  
cylindrical-conical curved  
steel pole

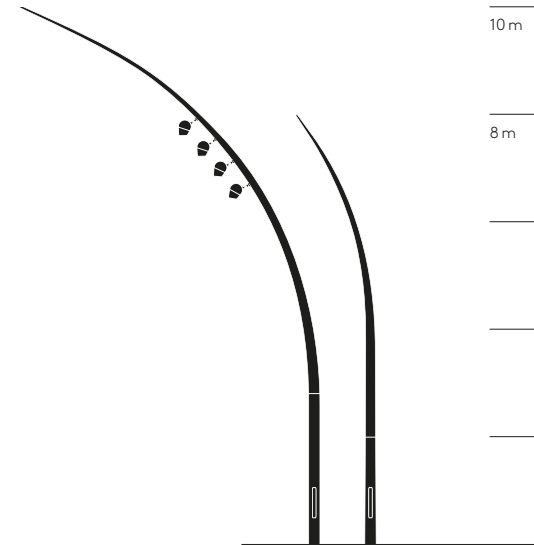
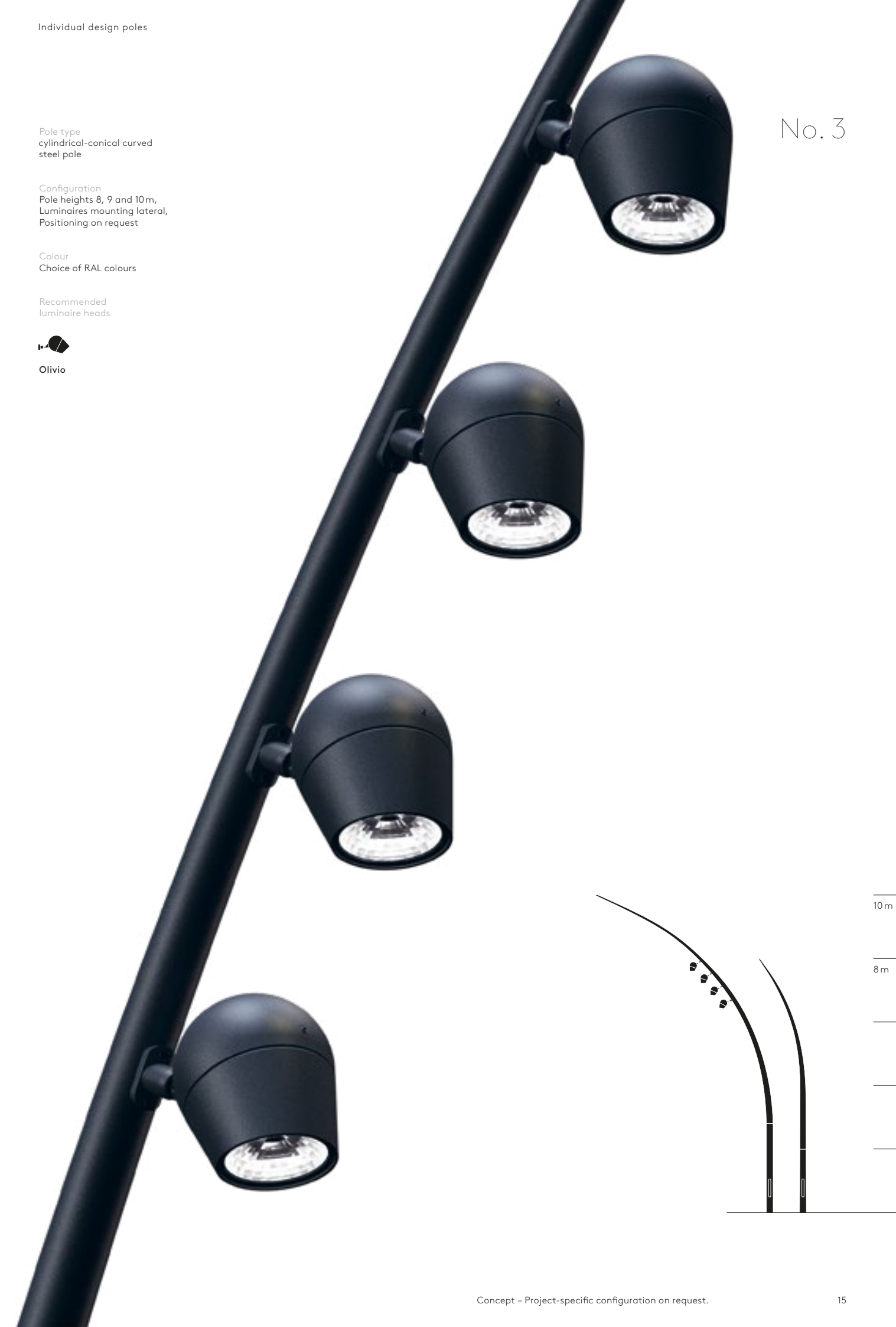
Configuration  
Pole heights 8, 9 and 10 m,  
Luminaires mounting lateral,  
Positioning on request

Colour  
Choice of RAL colours

Recommended  
luminaire heads



Olivio



15

Concept – Project-specific configuration on request.

Concept – Project-specific configuration on request.

14

No. 4



Pole type  
Cylindrical-conical  
steel pole

Configuration  
Pole heights from 6 to 11 m,  
Luminaires mounting lateral,  
Positioning on request

Colour  
Choice of RAL colours

Recommended  
luminaire heads



Yloo Lat



No. 5



Pole type  
Cylindrical-conical bent  
steel pole

Configuration  
Pole heights 8, 9 and 10 m,  
Luminaires mounting lateral,  
Positioning on request

Colour  
Choice of RAL colours

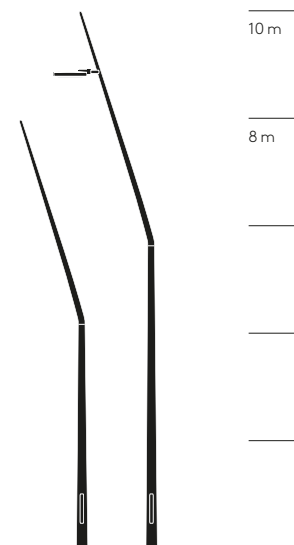
Recommended  
luminaire heads



Olivio



Yloo Lat





STRUCTURAL





## Setting striking contrasts

Light poles that do not deny their architectural character. With clear, geometric lines, they fit into modern urban contexts – or set a deliberate contrast in historical surroundings. Design with corners and edges sets striking accents, for urban and natural landscapes with a strong identity.

Individual design poles

Pole type  
Steel pole with square base and rectangular cut-out

Configuration  
Heights from 4 to 8 m,  
Luminaires mounting lateral

Colour  
Choice of RAL colours

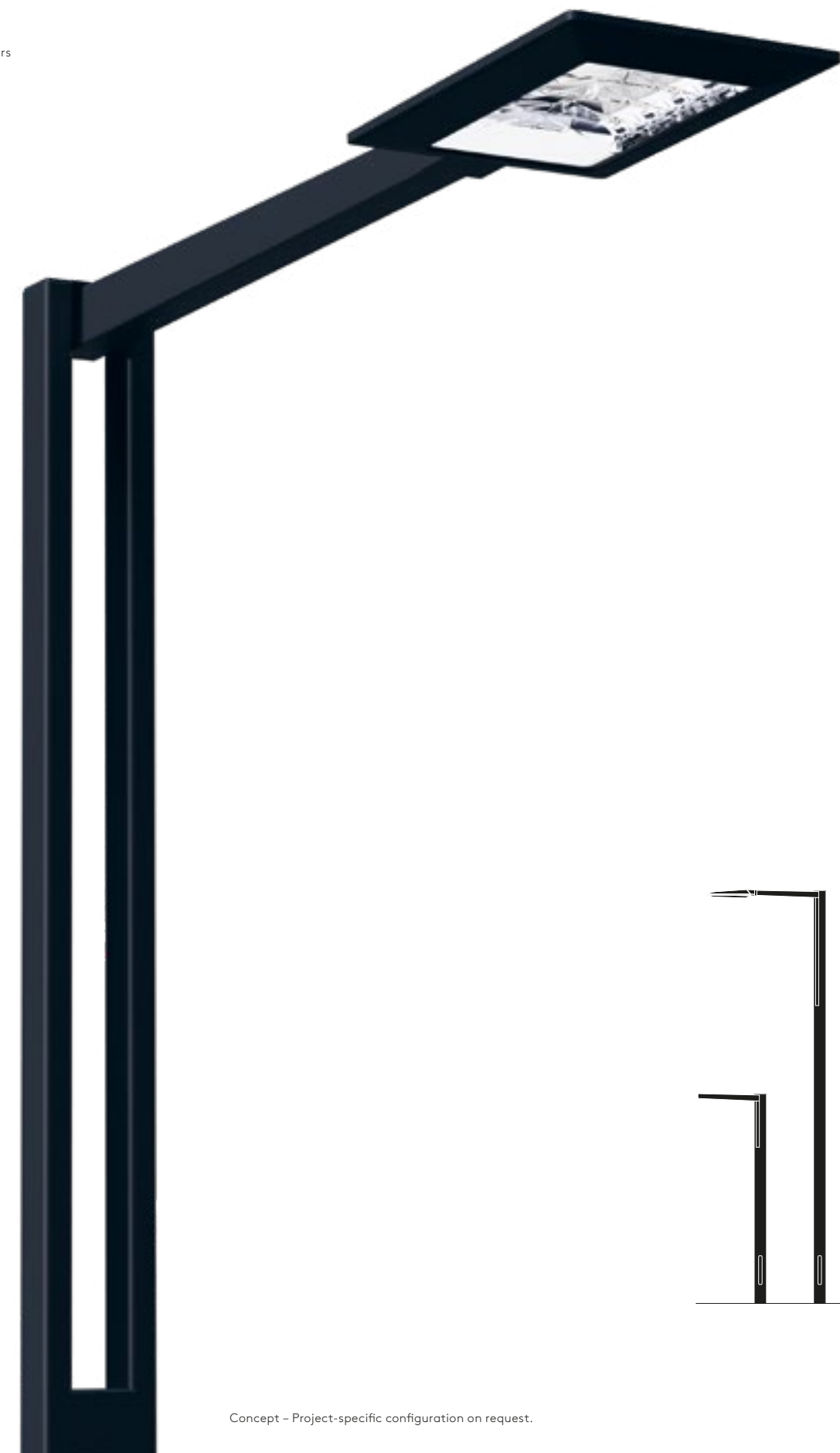
Recommended luminaire heads



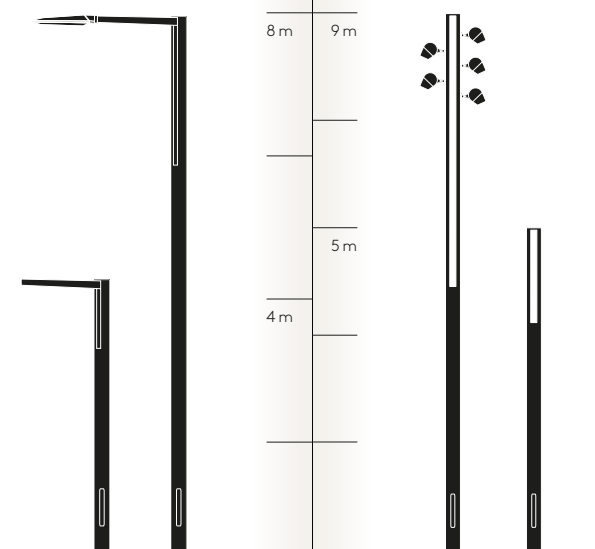
Avanza



Yloo



No. 1



Concept - Project-specific configuration on request.

17

II

Structural

No. 2



Pole type  
Steel pole with square base and rectangular cut-out

Configuration  
Heights from 5 to 9 m,  
Luminaires mounting lateral,  
Positioning on request

Colour  
Choice of RAL colours

Recommended luminaire heads



Olivia

Concept - Project-specific configuration on request.

20

Individual design poles

Pole type  
Steel pole with round and rectangular cross-section

Configuration  
Heights from 6 to 9 m,  
Luminaires mounting lateral

Colour  
Choice of RAL colours

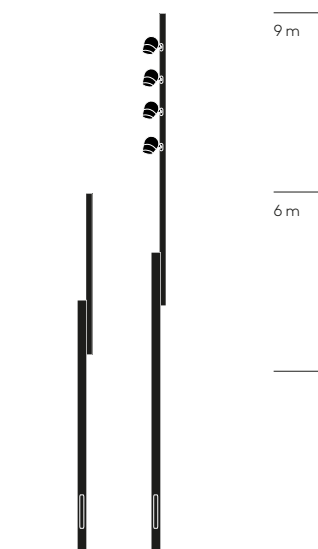
Recommended luminaire heads



Olivia



No. 3



Concept - Project-specific configuration on request.

21



## No. 4



Pole type  
Cylindrical-conical  
steel pole

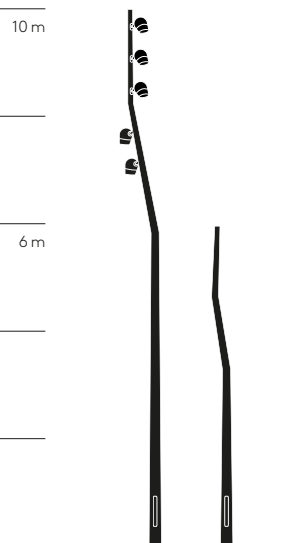
Configuration  
Standard heights  
from 6 to 10 m,  
Luminaires mounting lateral,  
Positioning on request

Colour  
Choice of RAL colours

Recommended  
luminaire heads



Olivio



## No. 5

Pole type  
Cylindrical-conical  
steel pole

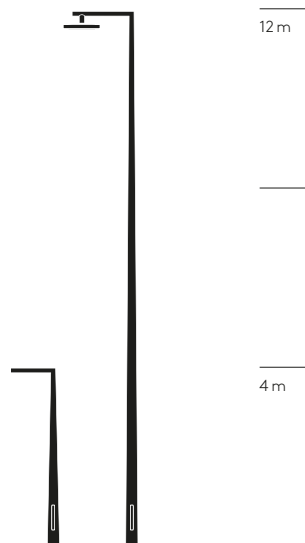
Configuration  
Standard heights  
from 4 to 12 m,  
Luminaires mounting lateral,  
Positioning on request

Colour  
Choice of RAL colours

Recommended  
luminaire heads



Yloo Pendant



## No. 6

Pole type  
Straight steel pole with  
square cross-section

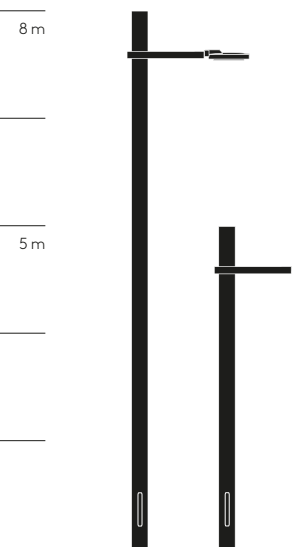
Configuration  
Standard heights  
from 5 to 8 m,  
Luminaire mounting  
lateral

Colour  
Choice of RAL colours

Recommended  
luminaire heads



Yloo





# ORNAM ENTAL





# Classic shapes reinterpreted

Origin creates identity: this design line interprets classic, familiar form elements in a new way. For harmonious cityscapes and design concepts that build a bridge between history and the future. Timelessly elegant and authentic.

Individual design poles

Pole type  
Fluoformed aluminium pole

Configuration  
Standard heights 3, 5 and 8 m,  
Luminaire mounting top

Colour  
Choice of RAL colours

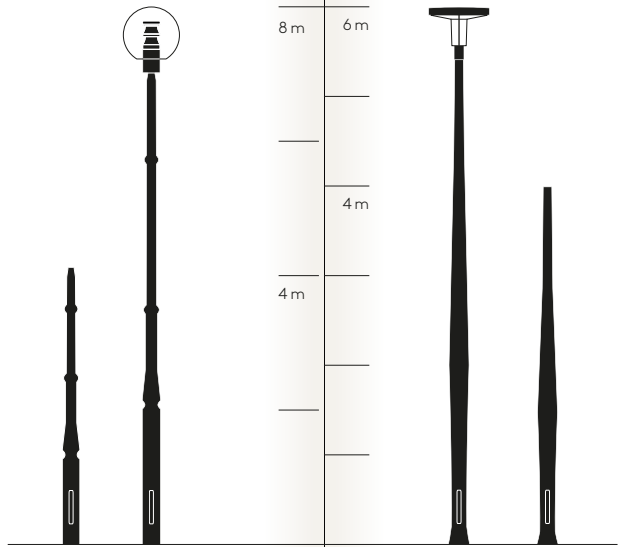
Recommended  
luminaire heads



Aira Sphere



No. 1



No. 2



Pole type  
Fluoformed aluminium pole

Configuration  
Standard heights from 4 to  
6 m,  
Luminaire mounting top

Colour  
Choice of RAL colours

Recommended  
luminaire heads



Ylao



Trigo

Concept – Project-specific configuration on request.

Ornamental

Individual design poles

Pole type  
Fluoformed aluminium pole

Configuration  
Different pole heights,  
Luminaire mounting top

Colour  
Choice of RAL colours

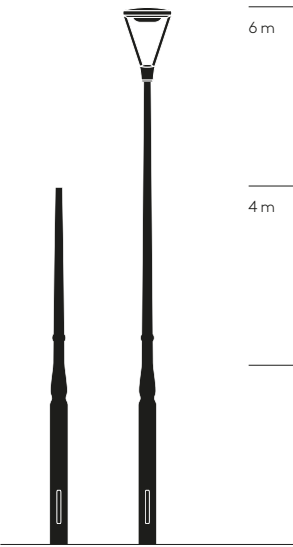
Recommended  
luminaire heads



Trigo



No. 3



Concept – Project-specific configuration on request.



No. 4



Pole type  
Steel pole with  
aluminium head structure,  
Pigtail size Ø 60 mm

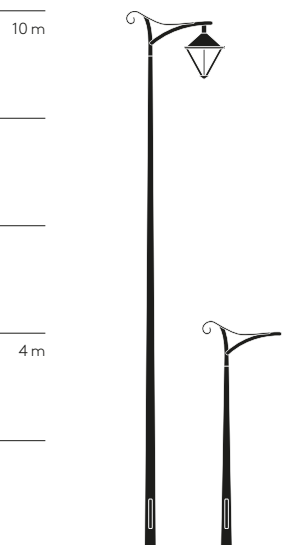
Configuration  
Standard heights  
from 4 to 10 m,  
Pendant luminaire mounting

Colour  
Choice of RAL colours

Recommended  
luminaire heads



Stylic



# S T A N D A R D P O L E S

Olivio Wood

Metal poles

Recommended  
luminaire heads

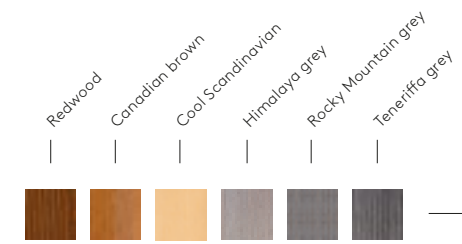
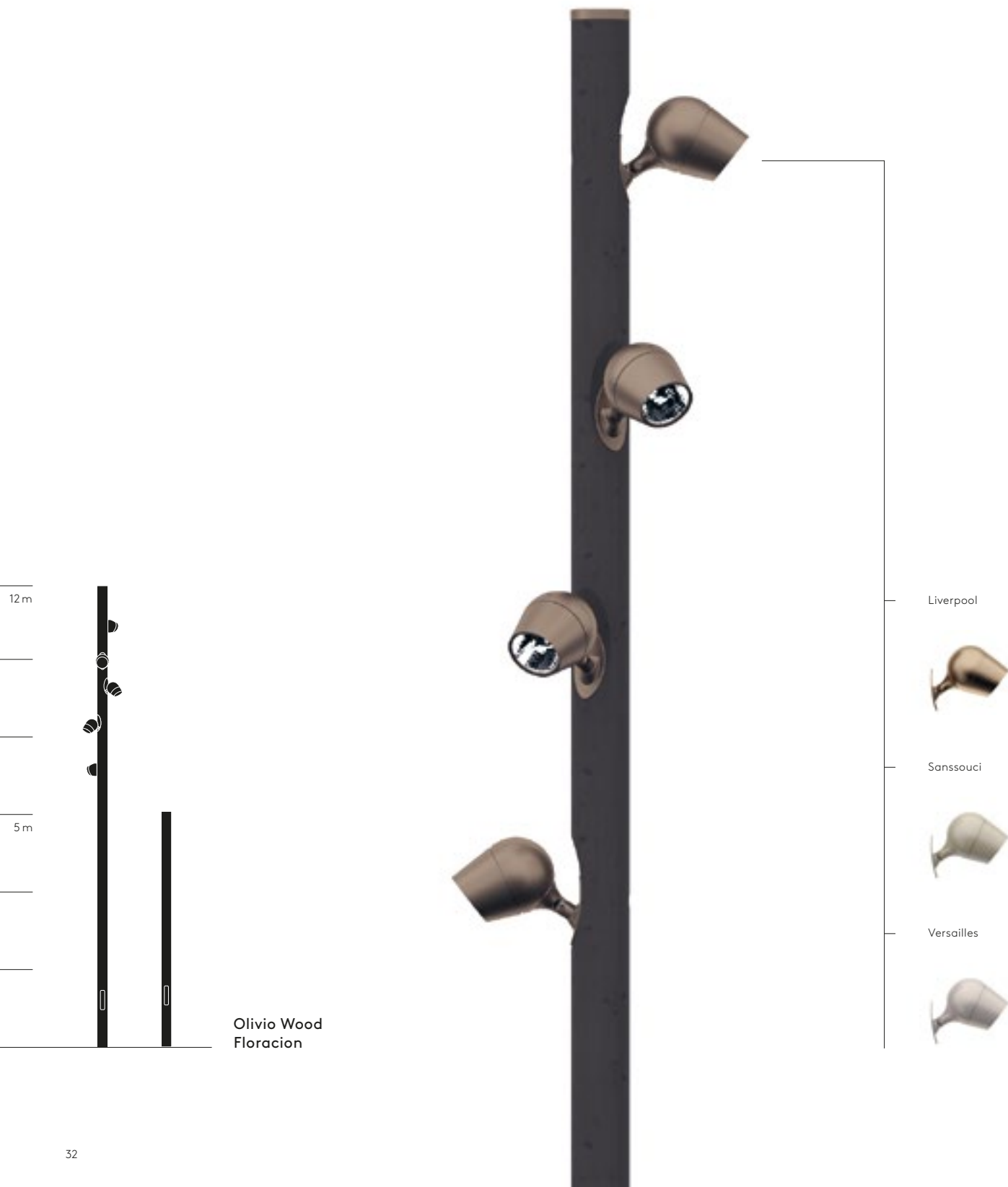


# Olivio Wood

## For unique feel-good living spaces

For Olivio Floracion Wood poles we use premium-quality, robust pine wood from sustainable forests. The correct choice of wood is key to attaining optimal technical characteristics. As well as being a sustainable raw material, wood is also durable, moisture-regulating, lightweight and robust at the same time – ideal as a construction material for all types of architecture. A special weather-proof glaze provides

long-term protection for the natural beauty of the material. Six different shades of wood mean Olivio Wood can be coordinated to all architectural contexts — three graduated brown shades for a particularly warm and natural effect and three shades of grey for a neutral look in urban spaces.



Olivio Wood Sistema

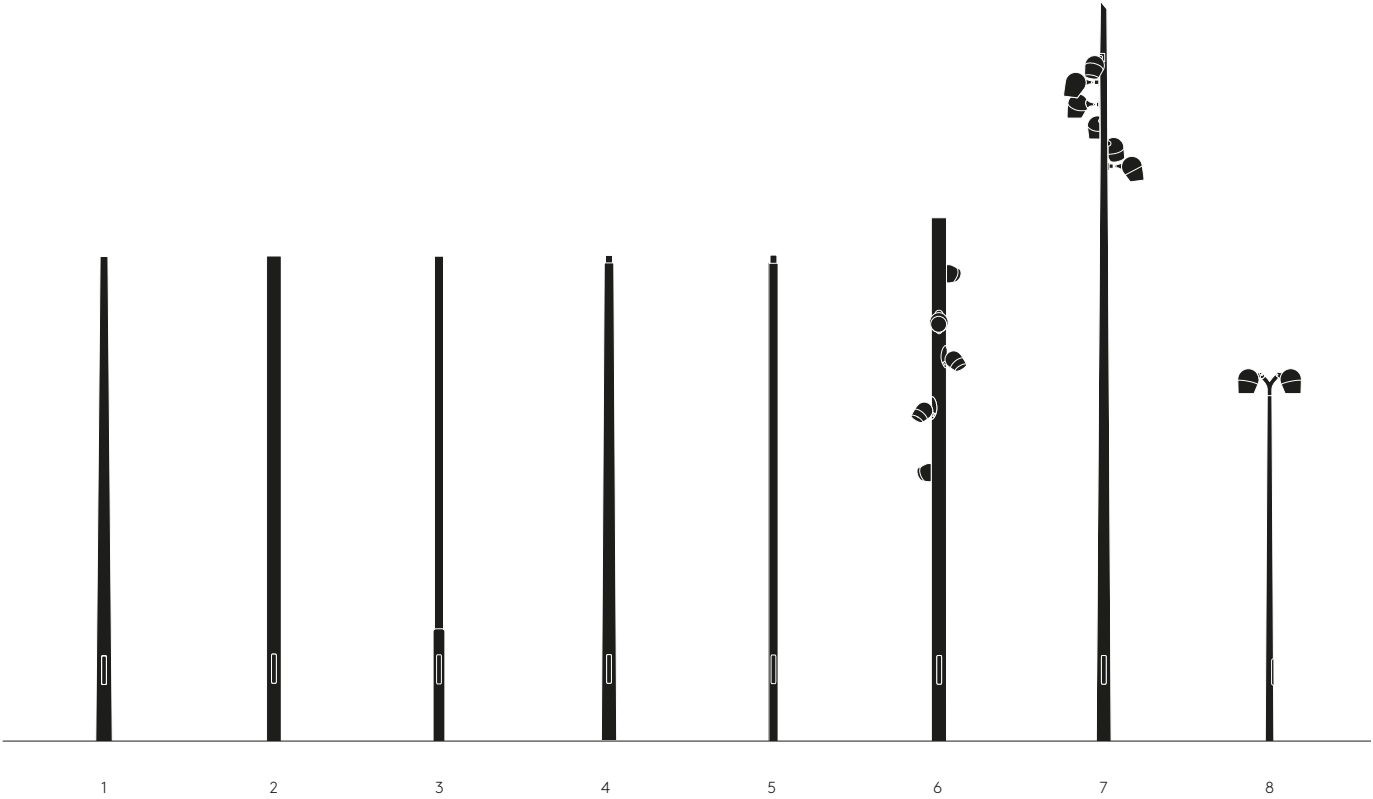
12 m

6 m



Steel poles

All light poles are made of hot-dip galvanised steel with a continuous earth piece and are equipped with a cable entry incl. edge protection and a pole opening with door.



Standard steel poles

- 1 conical lamp pole, Pigtail Ø76 mm  
heights: 3500–10 000 mm
- 2 cylindrical light pole, Pigtail Ø90 mm  
heights: 3 000–4 000 mm
- 3 cylindrical, dimpled light pole Ø76/114 mm  
heights: 3 000–6 000 mm

4 + 5 Design poles cylindrical or conical  
Dimensions and pigtail dimensions optimally  
matched to the respective luminaire type

- 6 Olivio Floracion pole with colour-contrasting cast  
inlays individually configurable, Ø219 mm  
heights: 5 000–12 000 mm  
with welded flange plate
- 7 Olivio Sistema pole for system arms individually  
configurable, Ø top 89 mm  
heights: 5 000–12 000 mm  
with welded flange plate
- 8 Olivio Candelabrap pole for mounting from 1–3  
luminaire heads  
heights: 3 500 oder 4 500 mm  
Screwed onto foundation or piece of earth

\*1–5 optionally with welded flange plate or continous earth piece

Category 1



Selux graphite  
Black matt  
TIGER 059

Category 2

Grey & black colours



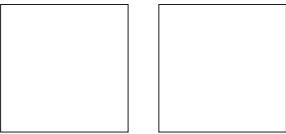
Anthracite grey  
RAL 7016  
Gris anthracite  
RAL 7016  
Graphite grey  
RAL 7024  
Iron grey  
RAL 7011

Aluminium



Grey aluminium  
RAL 9007  
White aluminium  
RAL 9006

White



Pure white  
RAL 9010  
Traffic white  
RAL 9016

Colours



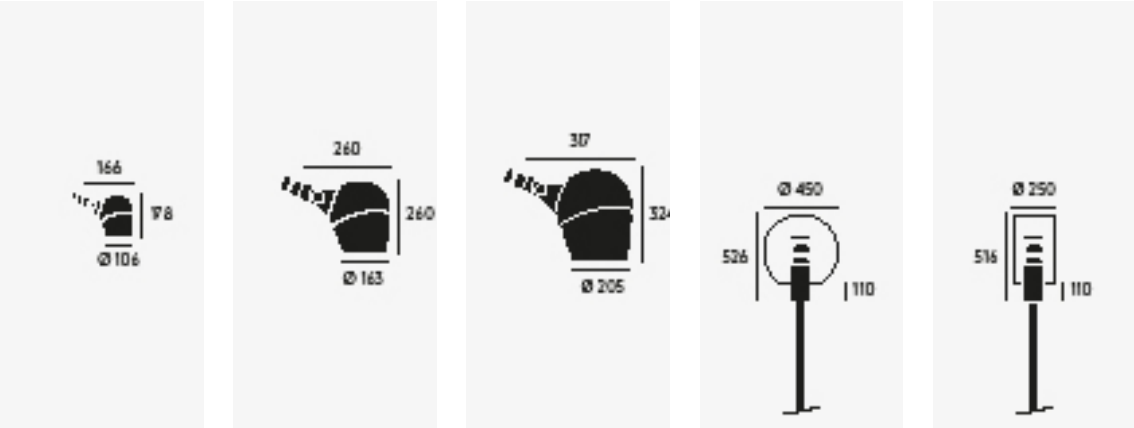
Pine green  
RAL 6009  
Moss green  
RAL 6005  
Sapphire blue  
RAL 5003  
Wine red  
RAL 3005

Pearl varnishes



Pearled dark grey  
DB 703  
Pearled silver grey  
DB 702  
White aluminium  
Perl DB 701

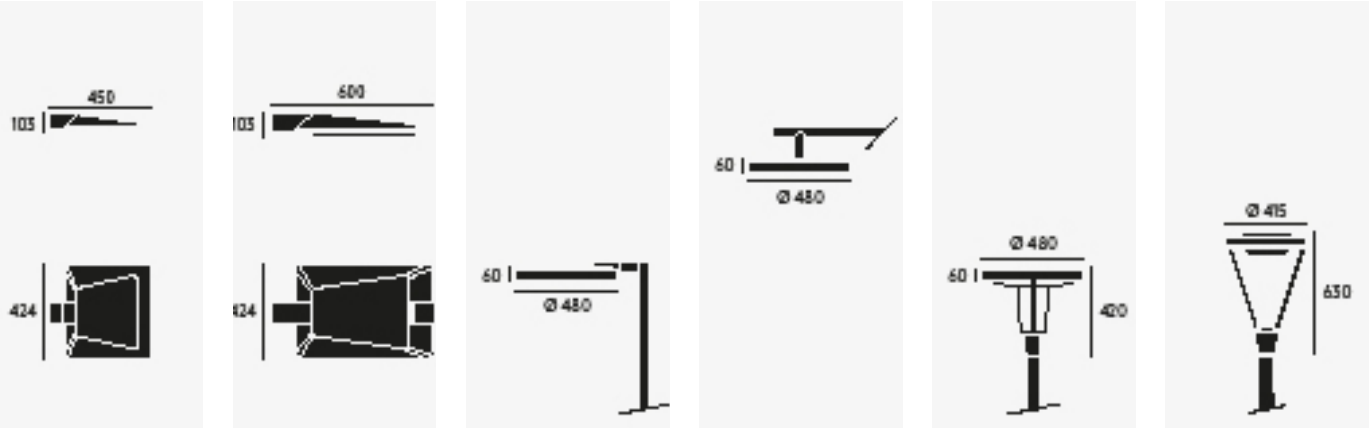
Couleurs spéciales, revêtement résistant à l'eau de mer et à l'air salin sur demande.  
RAL 9005 (noir jais) et RAL 9006 (aluminium blanc) sont au niveau de brillance 30 %  
(finition satinée de surface), toutes les autres couleurs RAL sont au niveau de brillance  
60 % (finition satinée). Les écarts de couleur et de brillance sont dus à l'impression.



Olivio

Aira

Mode	Olivio Piccolo	Olivio Medio	Olivio Grande	Aira Sphere Pole top	Aira Cylinder Pole top
Light colour	2700K 3000K 4000K RGBW	2700K 3000K 4000K RGBW	2700K 3000K 4000K RGBW	2200K* 2700K 3000K 4000K	2200K* 2700K 3000K 4000K
Light output (max.)	1800lm	3 000lm	4 500lm	5 400lm – Tritec A 4 500lm – Tritec S	5 400lm – Tritec A 4 500lm – Tritec S
CRI	≥ 80	≥ 80	≥ 80	≥ 80 ≥ 70 at 2200K	≥ 80 ≥ 70 at 2200K
Light distribution	· asymm. street · narrow · medium · wide	· asymm. street · narrow · medium · wide	· asymm. street · narrow · medium · wide	· asymm. street · asymm. street with pathway* · asymm.* · symm.	· asymm. street · asymm. street with pathway* · asymm.* · symm.
Recommended heights	· Sistema up to 8 000mm · Floracion up to 8 000mm	· Sistema: up to 12 000mm · Floracion: up to 12 000mm · Candelabra: 3 500 and 4 500mm	· Sistema: up to 12 000mm · Floracion: up to 12 000mm · Candelabra: 3 500 and 4 500mm	3 500–5 000mm	3 500–5 000mm
Description	· reflector optics  · die-cast aluminium · adjustable head joint, 20°–195°, ±180° rotatable · flat safety glass	· reflector optics  · die-cast aluminium · adjustable head joint, 20°–195°, ±180° rotatable · flat safety glass	· reflector optics  · die-cast aluminium · adjustable head joint, 20°–195°, ±180° rotatable · flat safety glass	· Tritec optics A or S · gold or silver reflector · single or double  · die-cast aluminium · clear PMMA diffuser	· Tritec optics A or S · gold or silver reflector · single or double  · die-cast aluminium · clear PMMA diffuser
Connection	can be combined with Olivio Sistema and Floracion poles and brackets	can be combined with Olivio Sistema, Floracion and Candelabra poles and brackets	can be combined with Olivio Sistema, Floracion and Candelabra poles and brackets	· for pole spigot Ø60mm · for pole spigot Ø76mm	· for pole spigot Ø60mm · for pole spigot Ø76mm
Controls	· DALI · Fixed setting · HNS · dynamic · AmpDim · CLT	· DALI · Fixed setting · HNS · dynamic · AmpDim · CLT	· DALI · Fixed setting · HNS · dynamic · AmpDim · CLT	· DALI · Fixed setting · HNS · dynamic · AmpDim · CLT · prepared and ready for a wide range of Smart City applications	· DALI · Fixed setting · HNS · dynamic · AmpDim · CLT · prepared and ready for a wide range of Smart City applications
Labels	· IP67 · Protection Class II, optional I · CE	· IP67 · Protection Class II, optional I · CE	· IP67 · Protection Class II, optional I · CE	· IP65 · IK07 · Protection Class II, optional I · CE	· IP65 · IK08 · Protection Class II, optional I · CE



Avanza

Yloo

Trigo

Avanza 450 Lateral	Avanza 600 Lateral	Yloo Lateral	Yloo Pendant	Yloo Pole top	Trigo Pole top
2700K 3000K 4000K	2700K 3000K 4000K	2200K 2700K 3000K 4000K	2200K 2700K 3000K 4000K	2200K 2700K 3000K 4000K	2700K 3000K 4000K
5 100lm	10 500lm	8 000lm	8 000lm	6 000lm	4 500lm
≥ 70 ≥ 80 at 2700K	≥ 70 ≥ 80 at 2700K	≥ 80	≥ 80	≥ 80	≥ 80
· asymm. street · asymm. street Comfort Optic · asymm.	· asymm. street · asymm. street Comfort Optic · asymm. · pedestrian crossing left · pedestrian crossing right	· asymm. street narrow · asymm. street standard · asymm. street wide · asymm. Flood	· asymm. street narrow · asymm. street standard · asymm. street wide · asymm. Flood	· asymm. street standard · asymm. street narrow · asymm. · symm.	· asymm. street · asymm. · symm.
3 500–5 000mm	5 000–8 000mm	4 000–10 000 mm	4 000–10 000mm	3 500–5 000mm	3 500–4 500mm
· cross-beam-reflector optics  · die-cast aluminium · safety glass	· cross-beam-reflector optics  · die-cast aluminium · safety glass	· free-form lens optics  · die-cast aluminium · safety glass – anti-reflex coated	· free-form lens optics  · die-cast aluminium · safety glass – anti-reflex coated	· free-form lens optics  · die-cast aluminium · safety glass – anti-reflex coated	· reflector optics  · die-cast aluminium · PMMA diffuser
· for bracket spigot Ø60mm · with pole top adapter: for pole spigot Ø60mm for pole spigot Ø76mm	· for bracket spigot Ø60mm · with pole top adapter: for pole spigot Ø60mm for pole spigot Ø76mm	for bracket spigot Ø60mm	for Yloo pole pendant bracket	· for pole spigot Ø60mm · for pole spigot Ø76mm	· for pole spigot Ø60mm · for pole spigot Ø76mm
· DALI · Fixed setting · HNS · dynamic · AmpDim · CLT · prepared and ready for a wide range of Smart City applications	· DALI · Fixed setting · HNS · dynamic · AmpDim · CLT · prepared and ready for a wide range of Smart City applications	· DALI · Fixwert · HNS · dynamisch · AmpDim · CLT · prepared and ready for a wide range of Smart City applications	· DALI · Fixwert · HNS · dynamisch · AmpDim · CLT · prepared and ready for a wide range of Smart City applications	· DALI · Fixwert · HNS · dynamisch · AmpDim · CLT · prepared and ready for a wide range of Smart City applications	· DALI · Fixed setting · HNS · dynamic · AmpDim · CLT
· Zhaga interface	· Zhaga interface	· Zhaga interface	· Zhaga interface	· Zhaga interface	
· IP66 · IK10 · Protection Class II, optional I · CE	· IP66 · IK10 · Protection Class II, optional I · CE	· IP66 · Protection Class II, optional I · CE	· IP66 · Protection Class II, optional I · CE	· IP66 · Protection Class II, optional I · CE	· IP65 · Protection Class II, optional I · CE



Our individual design poles are technically and aesthetically designed according to your requirements and wishes. Please get in touch with us so that we can create more beautiful and more sustainable outdoor spaces together.

T +49 30 72001-270      E info@selux.de

Contact	Height
Location	Luminare heads (type, quantity)
Lighting application	Color
Prototyp (Organic/Structual/Ornamental)	Special request

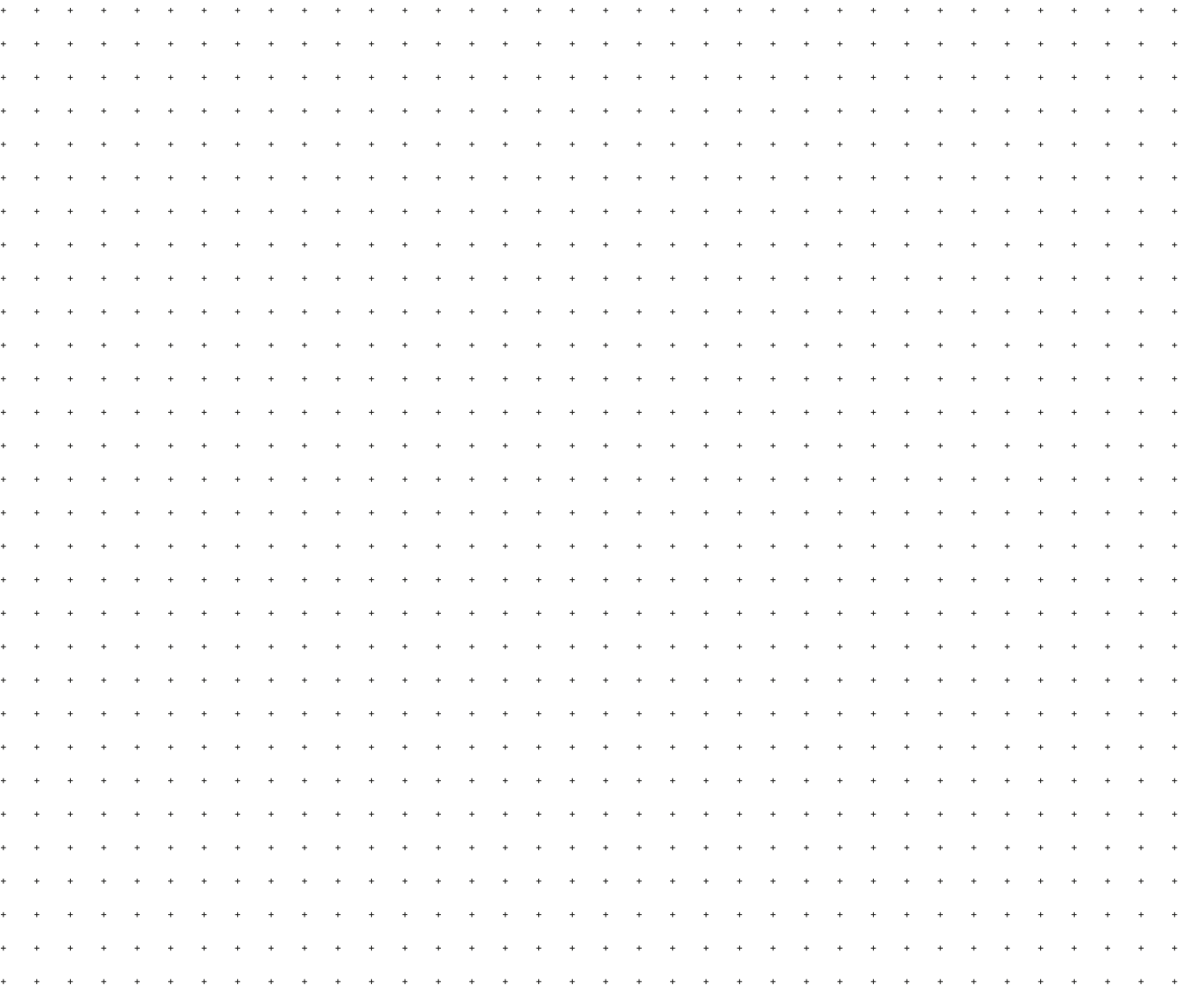


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time and time again. We at Selux are convinced  
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Our global team with around 450 employees  
looks forward to helping you to create exceptional  
lighting projects and making our urban spaces  
more sustainable and attractive.

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