Schréder
Experts in lightability™

VALINTA

The holistic lighting solution for living cities

THE ULTIMATE PLATFORM FOR LIGHTING DESIGNERS

Is it a **floodlight**...

As its design suggests and its collimator optics confirm, VALINTA is a floodlight dedicated to the **enhancement of the architectural and cultural heritage of the city**. With its various light distributions, it can create peak illumination and wall-washing effects, whether with white light or colour changing scenarios. To fine-tune the photometry on site, VALINTA offers multiple aiming settings and accessories.

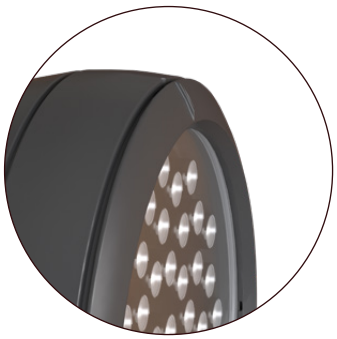
...or a **luminaire**?

VALINTA is not just a new floodlight! It is a holistic platform that includes solutions for both architectural lighting and urban lighting. Taking advantage of **the latest Schréder innovations for street lighting**, VALINTA comes with a large range of light distributions and state-of-the-art control solutions for smarter cities.

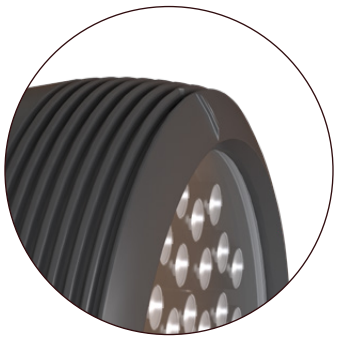
15 SHADES OF VALINTA

3 designs

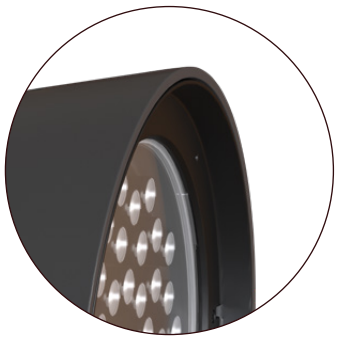
CURVE



GROOVE



SCOPE



2 concepts

Urban lighting

Architectural lighting

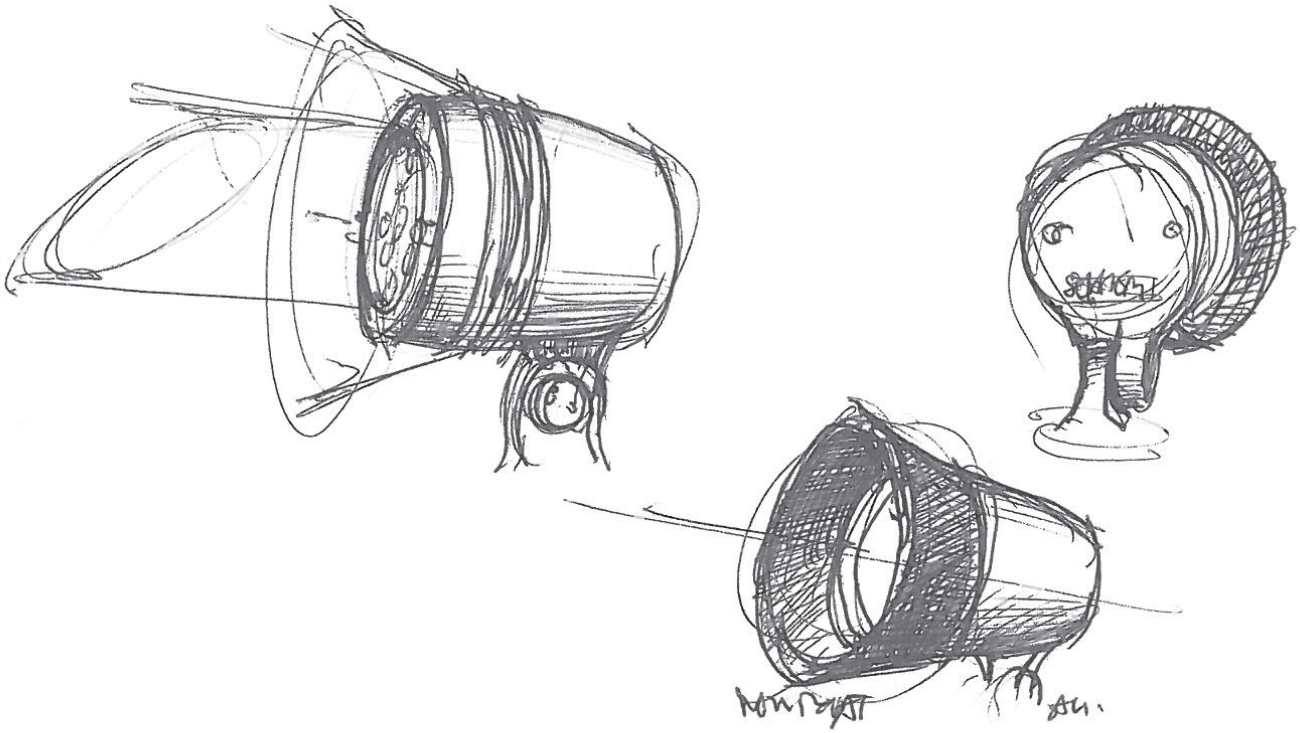
3 sizes

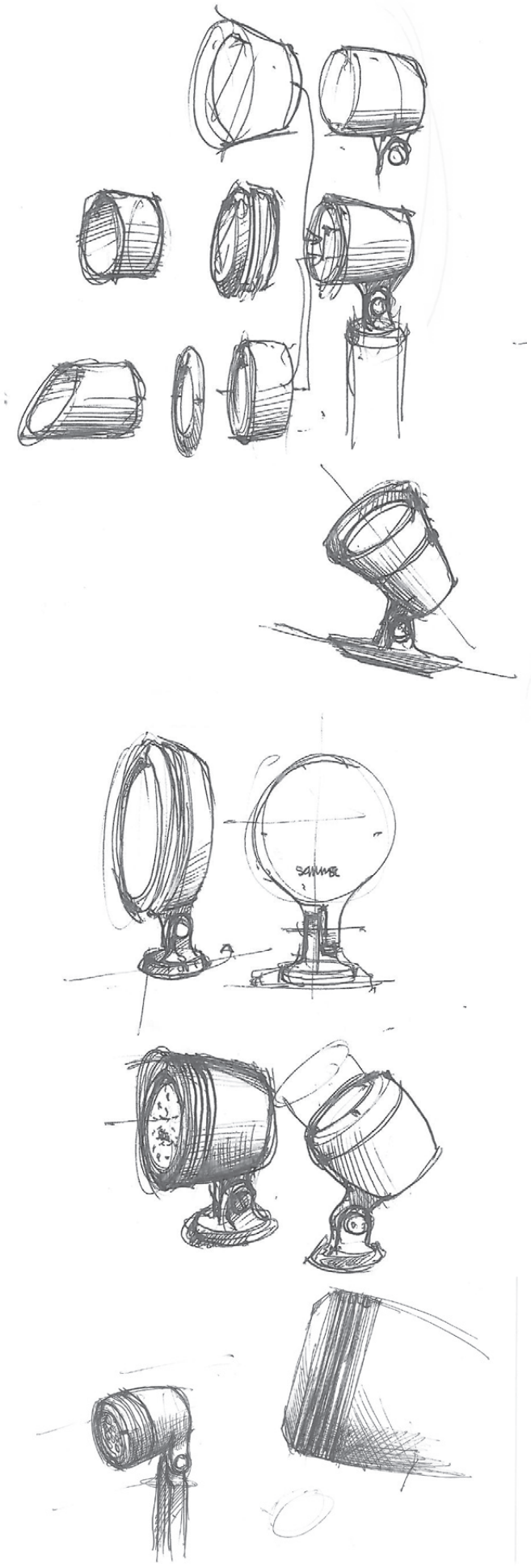
Mini Midi Maxi

A WIDE RANGE OF **SOLUTIONS**

3 QUESTIONS FOR DESIGNER MICHEL TORTEL

Schréder has established a long and successful collaboration with eminent French designer Michel Tortel. The VALINTA range follows in the footsteps of acclaimed Schréder models designed by Michel Tortel such as INOA, HAPILED, YOA, PERLA, NEOS, OYO and PIANO.





How does your background as an architect help you design a lighting fixture?

I am programmed to think about what architects and landscape designers want to see or discover. When you solve an architectural problem, you think about the before and after. You evaluate the physical and geographical environment, but also the human and historical aspects. And this way of thinking both in the long term and in a holistic way is a considerable advantage when designing an urban product. The second point is that, as an architect, we look for products that complement the architecture, without overpowering it or clashing with it. The luminaire raises a decorative expectation, but, as we are in the urban space, we are obliged to be in a kind of neutrality, to envisage the long term. Products that I designed 30 years ago are still successful because they are relatively neutral. They involve fundamental stylistic codes.

Would you say that VALINTA is a model that adheres to this?

With the different versions, we have tried to offer architects, planners and lighting designers a wide range of possibilities. The arrangement of the LEDs is specific so that the product is attractive whether it is switched on or off. It is a product that combines decorative, technical and neutral codes. It is designed as simply as possible. Nothing can be taken away from it. I thought of a product that, in its smaller size, could also be installed indoors, at lower heights. Right from the start, we integrated the notion of different sizes without them being homothetic. We have a family of products with a real identity. We have integrated the technical and economic constraints, such as the mounting bracket, which is the same for the whole range. This is the result of formal geometry work in a very constructive and stimulating dialogue with the Schréder development team.

What is the story behind the different variants of VALINTA?

VALINTA SCOPE is a nod to the lampshade, which is an element that is universally read as an object of light. It softens the technical aspect by bringing in a design element. VALINTA CURVE is more tasteful and sober. The curved shape invites you to caress it. VALINTA GROOVE has a more pronounced decorative dimension that reinforces the elegant and qualitative aspect. With their accessories, the VALINTAs become even more substantial.


YOU
CARE,
WE
DARE!

Performance

Using a LensoFlex®4 photometrical engine with 20 or 40 LEDs, the variants of VALINTA dedicated to urban lighting offer the same **high lumen output** as the high-end Schréder decorative luminaires. With up to 12,000lm, it can meet the lighting requirements of all types of urban environment. Using collimators, the VALINTA floodlights dedicated to architectural lighting are able to highlight details and reveal large-scale structures with up to 13,000lm (with 52 LEDs).

Energy savings

VALINTA is notable for its high energy efficiency. Offering up to 155lm/W (urban lighting) and 135 lm/W (architectural lighting), it **maximises energy and CO_2 savings**, proving to be a real asset in the fight for limited energy use and against climate change.

Light consistency

Schréder strives to offer the best quality while taking into account the investment of its customers. For VALINTA, the LEDs used in combination with the collimators offer a **chromatic constancy of 3-step MacAdam ellipses** (with 1 being the highest on a scale of 25). It is commonly agreed that a difference of 3 steps is hardly visible to the eye. VALINTA therefore offers you the assurance of a high degree of consistency in the hue of the light, whether it is white or coloured (RGB).

#WHYCOMPROMISE

BEHIND EVERY DETAIL, A REAL VALUE

CONNECTED

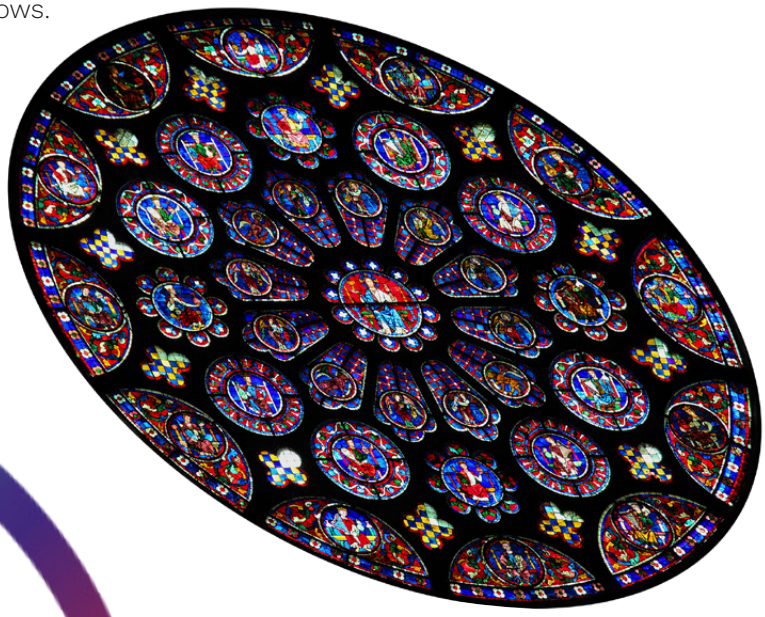
- First Zhaga-D4i certified floodlight
- Controllable with DMX or DALI protocol

BUILT TO LAST

- Strong resistance to shocks and potential vandalism (IK 09)
- High level of protection against water and dust ingress (IP 66)
- Designed to allow water to drain from any position (aiming up, down, left or right)

DIVINE INSPIRATION

- Unique PCBA inspired by stained glass windows.
- A tribute to art and craft.



UNDISCLOSED TECHNICALITIES

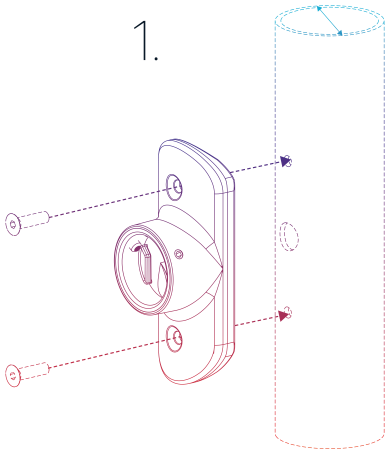
- No visible screws
- Hidden vent, effective anti-fogging
- Cable concealed in the mounting

360° FLEXIBILITY

- Universal mounting system shared by all VALINTAs (pole mounting or surface mounting)
- On-site swivel, tilt and photometry settings

A CONVENIENCE REVOLUTION

1.

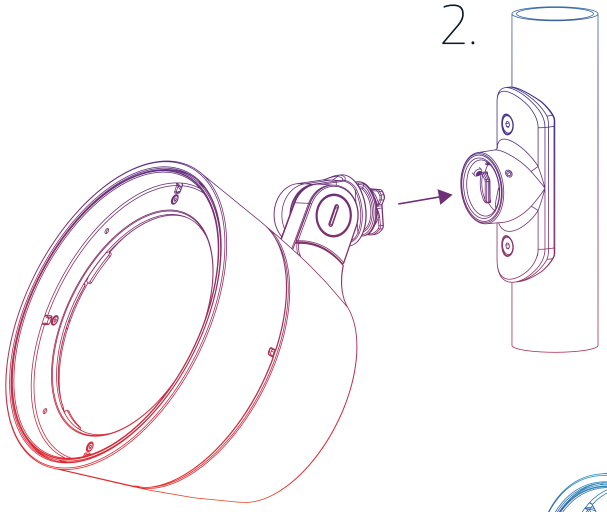


EASY MOUNTING

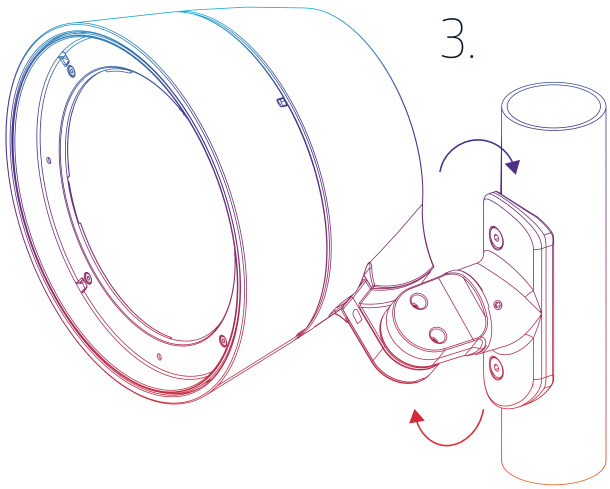
Unique smart mounting system requiring only one person for a quick and easy three-step process

- Fix the base
- Insert the luminaire male part and secure it with a 180° rotation
- Define the orientation and lock it with two small screws

2.



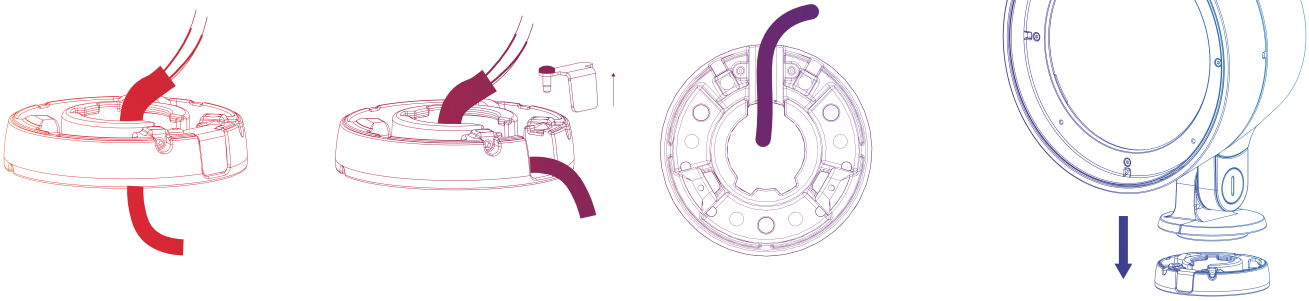
3.



STRAIGHTFORWARD CABLING

VALINTA always comes pre-wired to facilitate installation

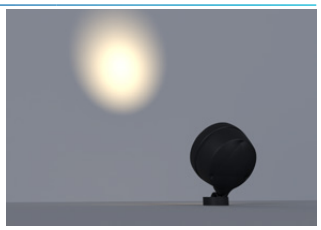
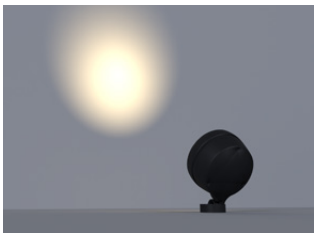
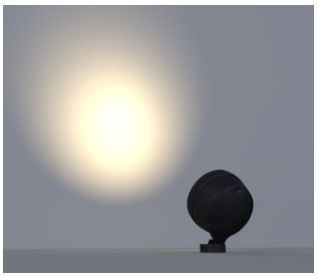
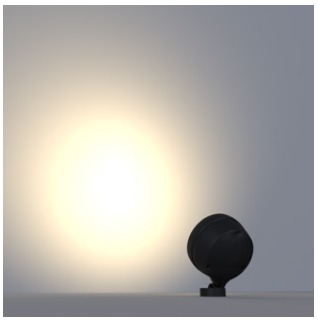
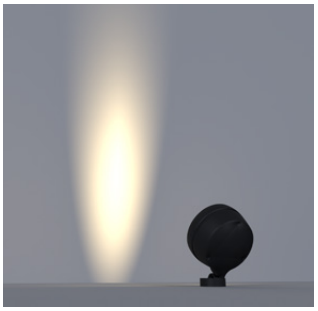
- Cable completely hidden in the mounting part
- Embedded cable routing for wall/pole insertion or side exit
- One cable for power and control (DALI)



FULL SETTING FLEXIBILITY

Multiple adjustment possibilities for optimised results on site

- Wide setting range in the vertical and horizontal axes
- Complete rotation of the optical bloc (option)
- External accessories: canon and rotatable hood

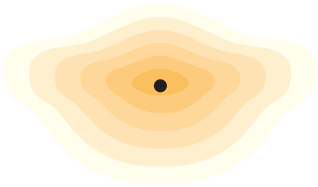
OPTICS	TYPE	COLOUR TEMPERATURE	BEAM ANGLE	
6662	Spot circular	White 830, 840 or 827	10°	
		RGB-CW	6°	
6663	Narrow circular	White 830, 840 or 827	14°	
		RGBCW	12°	
6664	Medium circular	White 830, 840 or 827	23°	
		RGBCW	21°	
6665	Wide circular	White 830, 840 or 827	44°	
		RGBCW	38°	
6666	Medium elliptical	White 830, 840 or 827	44x12°	
		RGBCW	44x10°	

PERFORMANCE AND COMFORT

With black opaque holders for the LEDs and collimator lenses, light is only emitted towards the front of the floodlight. This means that the light flux is perfectly controlled, maximising performance and minimising light pollution. This approach also enhances visual comfort when viewing the projector from the side.

HIGHLIGHT, MAGNIFY, REVEAL FROM ACCENT TO LARGE-SCALE ARCHITECTURAL LIGHTING

LIGHT, GUIDE, ENHANCE AMBIANCE, SAFETY AND WELL-BEING FOR ANY URBAN ENVIRONMENT

OPTICS	TYPE	COLOUR TEMPERATURE	
5301	Asymmetrical narrow	White 727, 730, 740 or 830	
5304	Asymmetrical medium	White 727, 730, 740 or 830	
5366	Asymmetrical wide	White 727, 730, 740 or 830	
5393	Asymmetrical ultra-wide	White 727, 730, 740 or 830	
50004	Symmetrical wide	White 727, 730, 740 or 830	
50008	Symmetrical ultra-wide	White 727, 730, 740 or 830	

* This is just a selection of the photometrical solutions available. For more information, please visit www.schreder.com or contact your sales representative.

LENSOFLEX®4:
FLEXIBILITY FOR YOUR PROJECTS

The Schréder LensoFlex® concept is based upon the addition principle of photometric distribution. Each LED is associated with a specific lens that generates the complete photometric distribution of the luminaire.
The number of LEDs in combination with the driving current determines the intensity level of the light distribution. LensoFlex®4 is the fourth generation of these proven photometrical engines developed around performance, compactness and versatility to meet the lighting requirements of urban applications while maximising energy savings.

UP FOR ANY CHALLENGE IN THE CITY

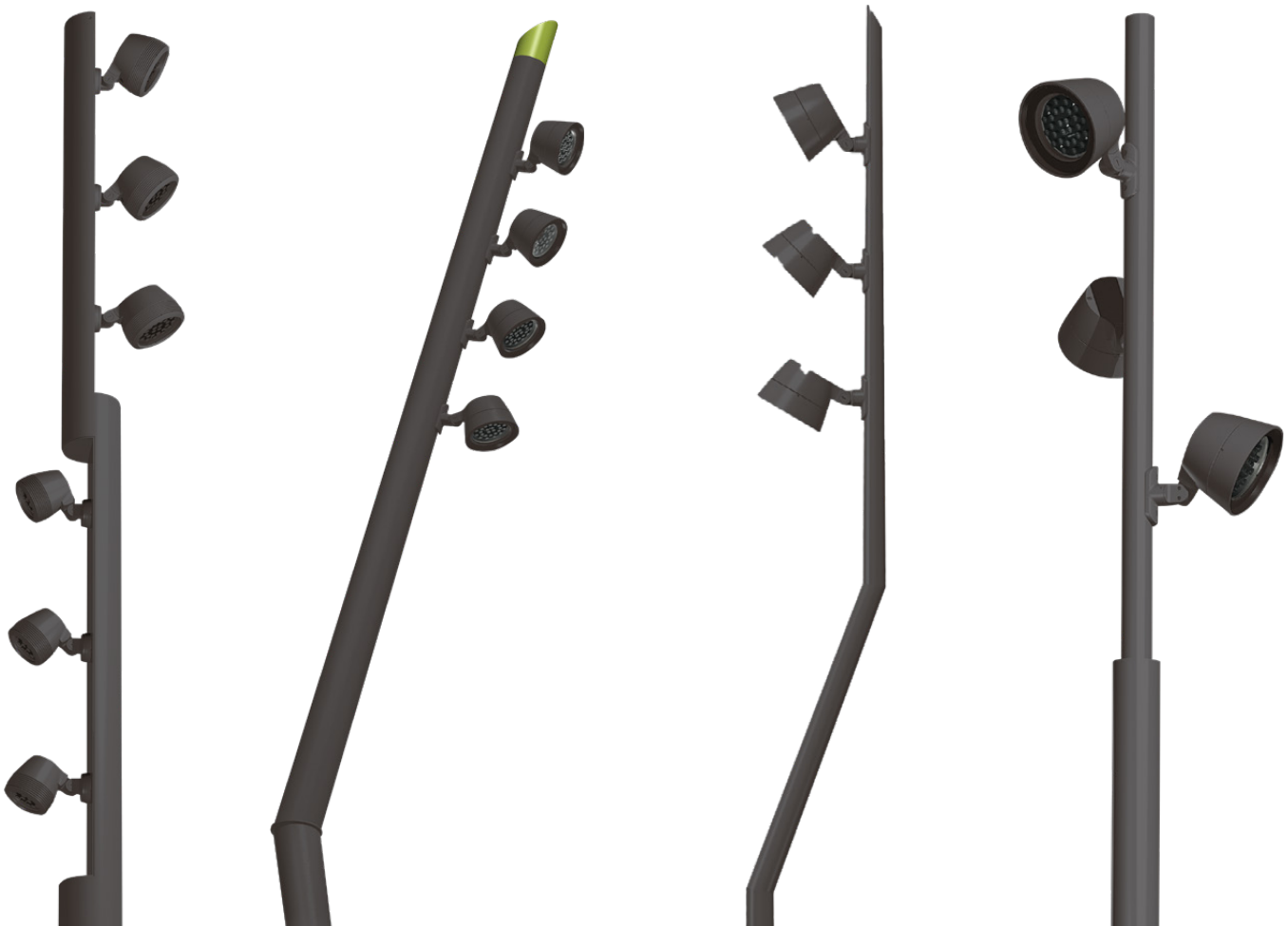
ACCENT AND ARCHITECTURAL

SQUARES AND PEDESTRIAN AREAS

PARKS

URBAN STREETS

RAILWAY STATIONS AND METROS



EXPERIENCE VALINTA BEFORE IMPLEMENTING IT

Visualisation and immersive technology bring value to every project. Innovative tools such as augmented reality are enablers for the experience of design and bringing solutions to life vividly, with a sense of scale and presence. Put the Schréder VisioLum applications in your pocket, enter a new dimension and start playing with VALINTA!

VisioLum **3D**

evaluate, configure and visualise

VisioLum **AR**

integrate your version of VALINTA on site

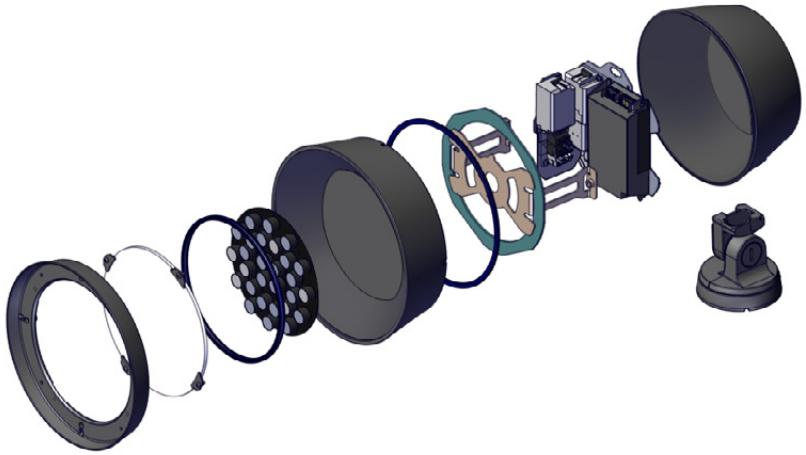
Mobile applications available on

Download on the App Store

Get it on Google play

CIRCLELIGHT

DESIGNED FOR A CIRCULAR ECONOMY



VALINTA stands out as the best in class for a circular economy, as the strict Circle Light Label assessment on 12 criteria demonstrates. The VALINTA circular score is remarkable, not only due to its high efficiency but also because of 6 main circular features:

- Robust mechanical structure enabling high IP and IK ratings
- Fully recyclable materials
- Non-destructive disassembly
- Access to product information on a smart label
- Versatile connectivity with standard Zhaga socket
- 25-year product life expectancy

The Schréder Circle Light Label is an objective process to assess products and evaluate their circularity rate through 12 objective criteria in 5 categories (performance, maintenance, refurbishment, non-destructive disassembly and recycling).

VALINTA is awarded 4 stars (on a scale of 1 to 4) to obtain a Circle Light Label, which demonstrates the high level of circularity of this well-designed floodlight.

Schréder

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