selux

THE LINE LOOKBOOK

Project name: hk

Customer: flora

THE LINE – REVOLUTIONARY SUSTAINABLE



Minimized to the Max

The new Line luminaire family takes a tadical approach to sustainability: a timeless, minimalist design for a long service with reduced material consumption and high lighting quality. It is based on a completely rethought basic concept that forgoes a conventional luminaire head and integrates the optics as a vertical line in the pole.



Lighting for streets, paths and squares all from one vertical line

This innovative style allows a completely new aesthetic impact to unfold and achieves new clarity in urban spaces.

Lateral mounted and top modules for poles

The Line universal toolkit also includes vertical, linear optic modules for mounting on or on top of existing poles. Streets and paths can thus be outfitted with innovative lighting technology cost-effectively.

Lighting to envelop buildings

With the right choice of material and optics, the extremely reduced form of Line fits like a glove with architecture. The bollard, wall-integrated and wall-mounted luminaires in this series are thus the perfect tools for lighting buildings close up.



Timeless and efficient

Created for timeless applications with a high demand for lighting quality. Thanks to the modular construction and smart functionality, planning with the Line has no boundaries.

- Light columns/Pole luminaires max. 7**000**mm

- Bollards 600, 800, 1000, 1200mm - Wall-recessed and surface-mounted luminaires



The scaling of light

The optic modules are available in four module sizes with light outputs scaled accordingly. The modules have innovative microfacetted gold or silver reflector systems with engineered light distribution to illuminate streets, paths, squares and parks.

Max light outputs:

6000lm - M12 3000lm - M6 1500lm - M3 500lm - M1

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Performance and comfort

To meet individual needs all the optics are available in two different versions: a performance version that is, performancedriven lumen output and efficiency, and a Comfort design with light guiding louvers, which guarantee exceptional visual comfort. This ensures efficient compliance with lighting standards even when using widely spaced poles, and allows areas with lower mounting heights and higher requirement in terms of visual comfort to also be illuminated in a people -friendly way



Asymmetric

A single optic creates pure light for asymmetric illumination. Three standard light distributions are available:

- asymmetric wide
- asymmetric medium S
- asymmetric S

Asymmetric + pathway

Two optics in a single light point illuminate both the street and pathways in compliance with standards.

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Symmetric

Combining two optics in a column creates symmetric illumination.



Protection for nature and animal kingdom

Golden reflectors combined with warm light colours like 2200 K or 2700 K consider the needs of wildlife and ensure a pleasant lighting mood and a sense of well-being. Thanks to precision optics, the Line does not produce any disturbing stray light and thus protects private spaces and the night sky from light pollution.

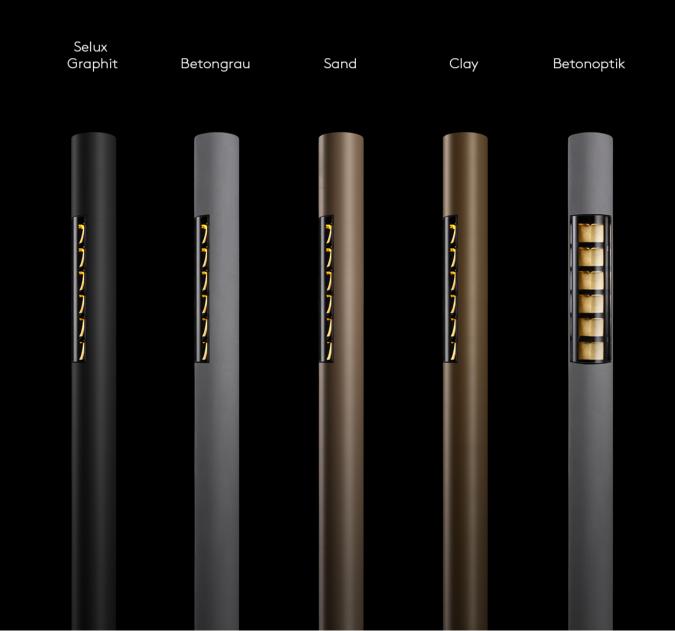
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Diversity of materiality and colour

In addition to steel, there is also a special edition concrete-look finish for the Line. The look of both materials can be customised to no end. A comprehensive palette of colours allows different characteristics to be achieved, from harmonious colour tones to contrast-rich accents, as well as a choice of surface finishes such as matte, gloss or a metallic effect.



Intelligent and future-proof

Important Smart City functions can be installed via an optional Zhaga interface.

If required, the optics can also be easily exchanged, making them future-proof.

Also suitable for the use with control, to regulate the lighting needs-based and additionally save energy and costs.



Sustainable value chain

The components of the Line are sourced almost exclusively in Germany – short travel distances allow for even more sustainability. We manufacture the luminaire in our own factory near Potsdam. However, on request, we also support the research for local manufacturing partners in their region to ensure that the steel componenents of the Line (mast, gear tray, connections) is manufactured locally. In this case, Selux supplies the optics, the drivers and the know-how.

We offer a 2**0**-year guarantee for the delivery of spare parts.

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