

Dragonfly

Dragonflies have the ability to move each of their two pairs of wings independently of each other, enabling them to make abrupt changes of direction, stop in mid-air and even fly backwards. The muscular, elongated torso serves as a stabiliser.



LINE







The Line


Minimised to the max – lighting for streets, paths and squares all from one vertical line



The design philosophy behind the Line is to radically reduce the complexity of a luminaire's form by integrating the optics into a vertical line. The result: slim line luminaires that support a calm and clear urban landscape. The discreet form brings the lighting effect and the individ-

ual character of the luminaire's materials and surfaces more to the foreground. Minimised cross-sections ensure elegant proportions across the different column, pole, bollard and wall variations.



A vertical lighting fixture with a gold mesh and black accents. The fixture is composed of several stacked sections, each with a gold mesh and a black, pointed, downward-facing element. The lighting is warm and focused, creating a dramatic effect against a dark background.

The Line

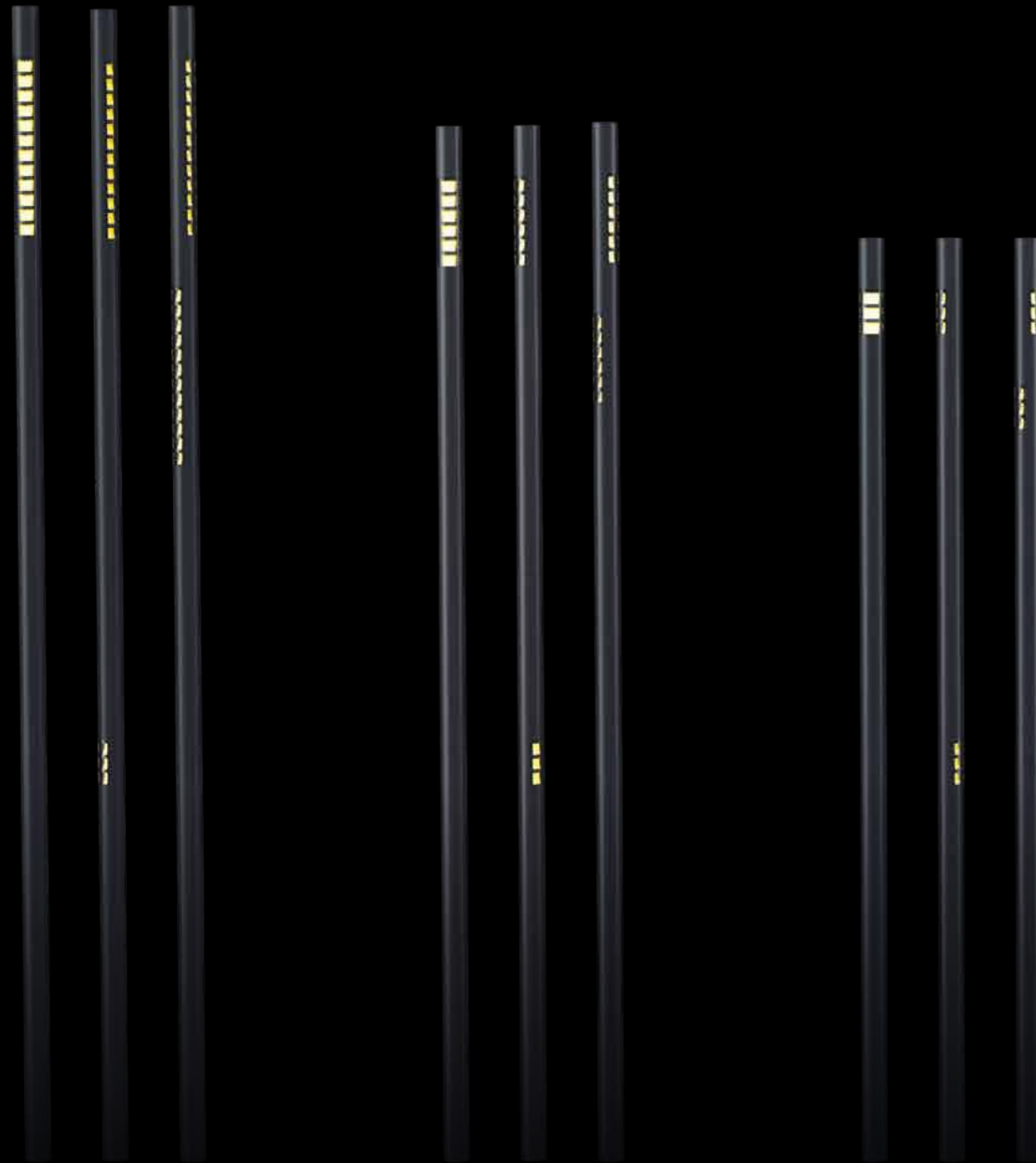
Crosses boundaries,
connects opposites

With the Line, Selux is revolutionising the look of street lighting: it combines diverse functions in a radically reduced design, and creates new clarity in the urban landscape. Vertical, linear optic modules fit seamlessly into a pure luminaire shape. Using innovative lighting technology, the Line handles all relevant lighting tasks: from applications close to buildings to lighting squares, parks, streets and paths. To achieve this, the product family includes light columns, bollards, pole and wall-mounted luminaires as well as pole-top versions for existing poles – creating a universal toolkit for lighting. Microfaceted reflectors provide high visual comfort and standard-compliant glare control.

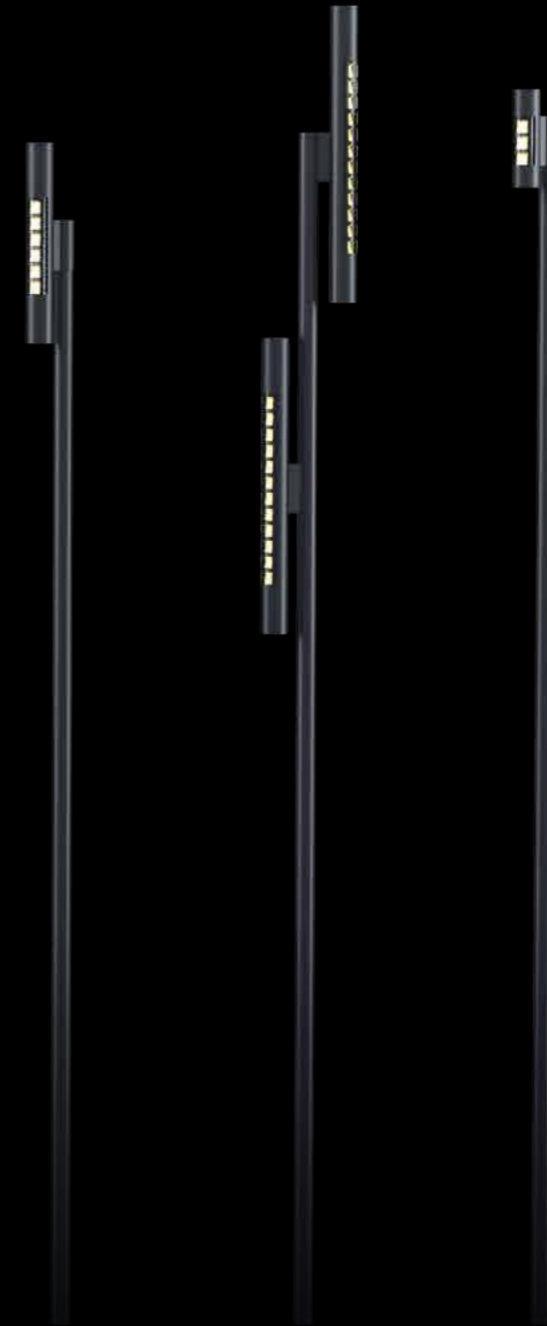
The precision optics prevent light pollution and illuminate residential spaces with respect to nature. Zhaga-compliant interfaces diversifies the abilities of the Line, enabling it to connect with intelligent Smart City options. The Line supports individual lighting concepts not just in its diversity of lighting technology modules. The possibility of combining different luminaire surfaces, colour temperatures and reflector finishes provide the freedom to align lighting design to the surroundings: a contrast-rich look combining concrete, gold reflectors and warm light colours or a timeless look fusing traditional steel with silver reflectors: both are equally easy. The Line: flexible in its form, diverse in its applications, pure in its appearance.

The Line

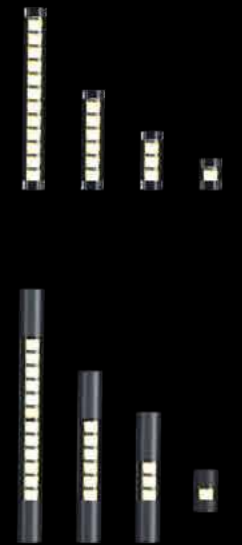
Light columns



Pole luminaires



Wall-recessed and surface-mounted luminaires



Bollards



Linear optics

The scaling of light



M12



M6



M3



M1



The linear optic modules fit seamlessly in the reduced design of the Line. To meet different applications, four module sizes are available with light outputs scaled accordingly. The modules have innovative microfaceted gold or silver reflector systems with engineered light distribution to illuminate streets, paths, squares and parks. The precise reflectors minimise scattered light and thus reduce light pollution – for lighting residential and urban areas in

harmony with nature. By combining reflectors in gold with warm light colours such as 2200K or 2700K, the Line is considerate of the sensitive needs of nature and the animal kingdom. Additionally, 3000K and 4000K provide additional neutral light colours choices: this allows the lighting atmosphere to be tailored individually to the character and identity of districts and urban areas.

Performance and Comfort optics for individual needs

To meet individual needs while also emphasizing the character of a city, a community or a square, all the optics in the Line family are available in two different versions: a performance-driven 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.

Performance Optics



Comfort Optics



Smart City

Intelligent Smart City functions via an optional Zhaga interface.

Night Sky

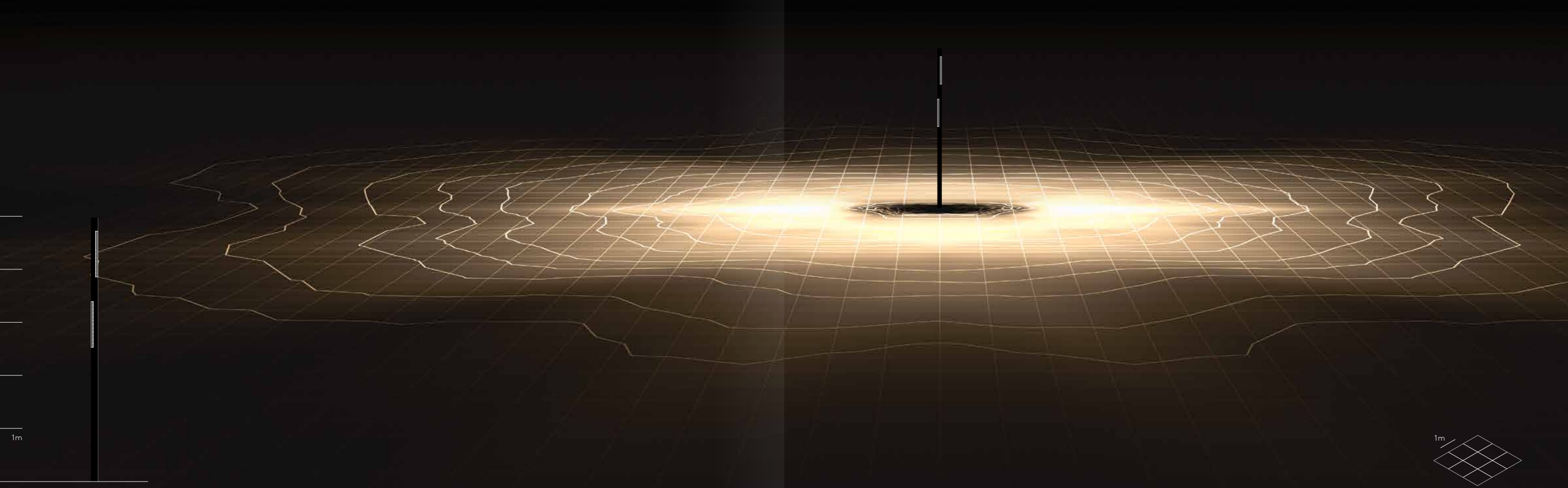
Thanks to its precise optics, the Line does not emit any disruptive scattered light, and protects the night sky against light pollution.



All-around lighting

Symmetric

Combining two optics in a column creates symmetric illumination.



1m

1m

Combines multiple functions

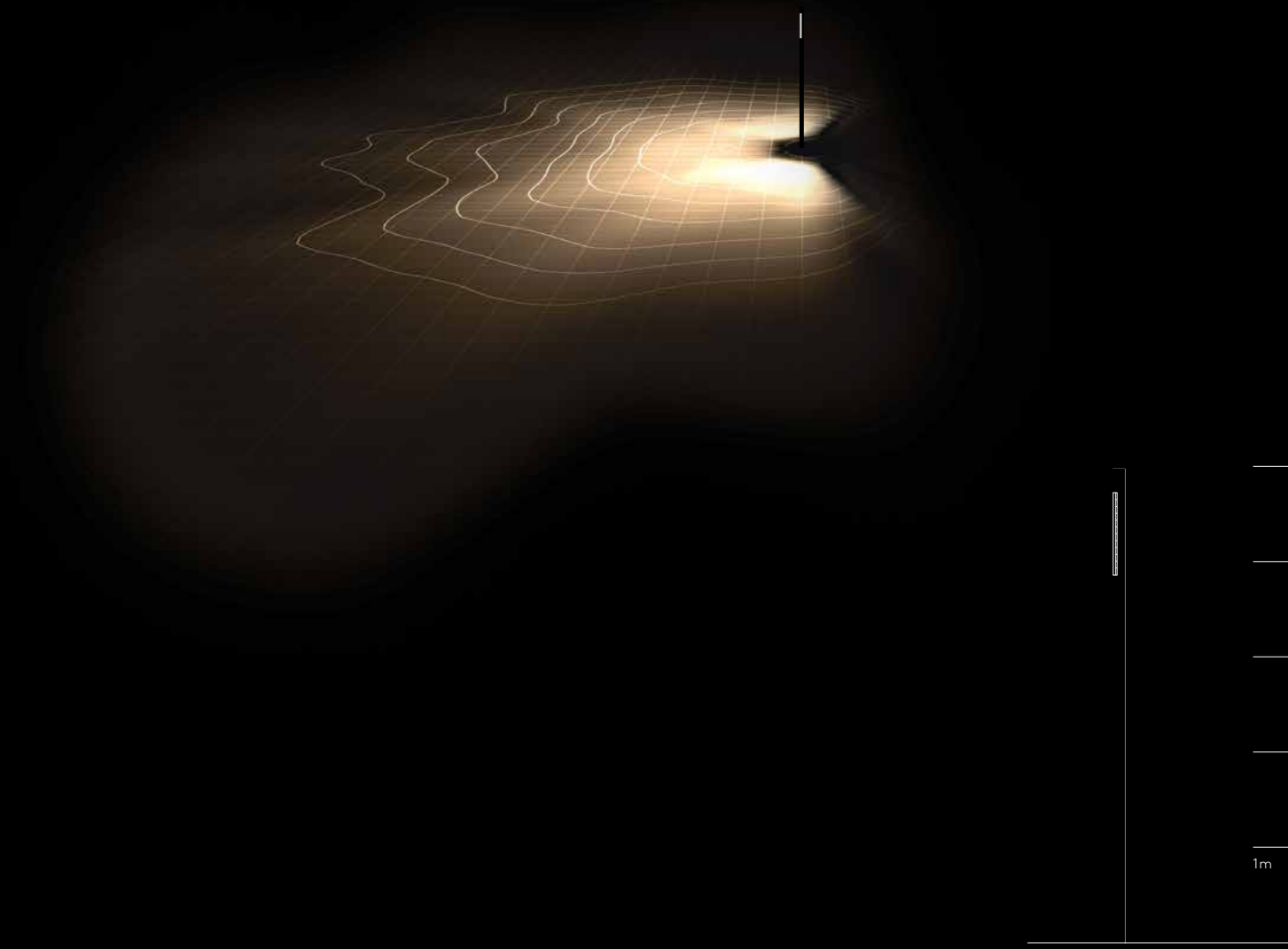
Asymmetric + pathway

The multifunctional character of the Line enables it to integrate two optics in a single light point: urban spaces look cleaner and clearer as a result, for example, where two optics in a pole combine to illuminate both the street and pathways in compliance with standards.



Asymmetric

A single optic creates pure light for asymmetric illumination.





Diversity of materiality and colour

Black matte



Selux graphite



Concrete grey



Clay



Sand



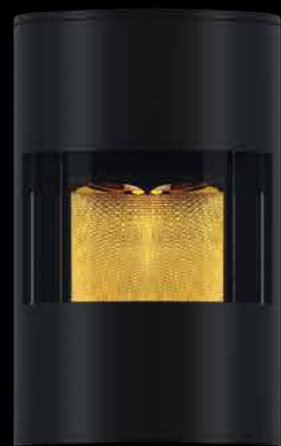
Concrete look



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. Steel poles are tailored with a powder coating, for example, which also protects them against corrosion. 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. Concrete finishes create new

accents in luminaires. The most commonly used material in modern architecture is something of a chameleon: depending on how it is processed, it can form rough and warm, or smooth and cool surfaces, and it can be coloured to fit with its surroundings. Concrete constructions are robust, durable and rugged, and are viewed less as technology and more as architecture in the cityscape.





Wall-mounted and bollard luminaires for lighting to envelop buildings

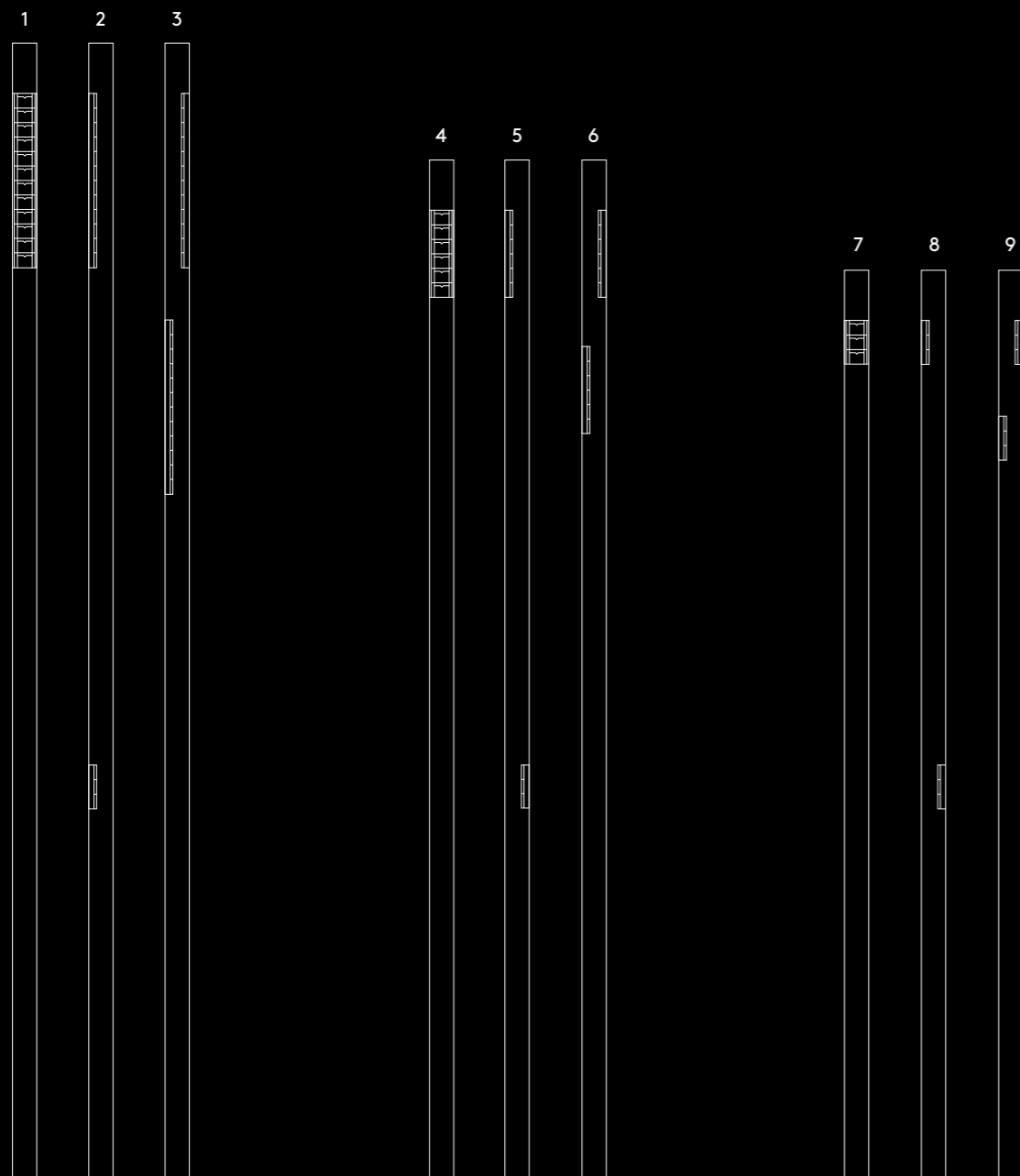
With the right choice of material and optics, the extremely reduced form of Line fits like a glove with architecture. The bollard, wall-integrated and wall-mounted luminaires in this series are thus the perfect tools for lighting buildings close up. The wall-mounted luminaires are available in four sizes,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



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.

Light columns

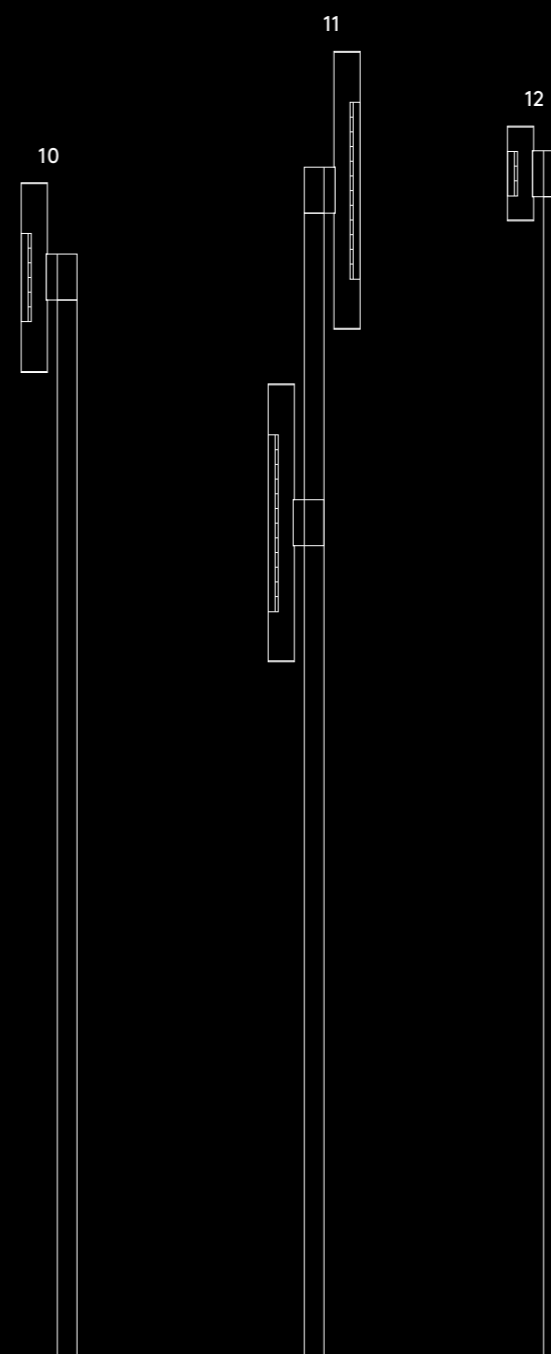


- 1 asymmetric - M12
 2 asymmetric plus pathway - M12 + M3
 3 asymmetric - M12 + M12

- 4 asymmetric - M6
 5 asymmetric plus pathway - M6 + M3
 6 symmetric - M6 + M6

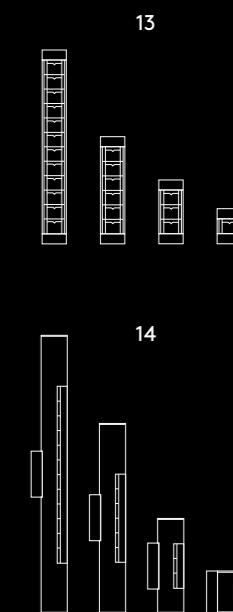
- 7 asymmetric - M3
 8 asymmetric plus pathway - M3 + M3
 9 symmetric - M3 + M3

Pole luminaires

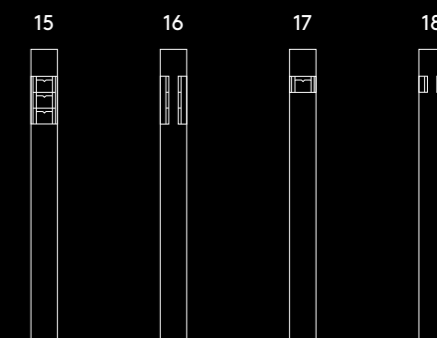


- 10 asymmetric - M6 pole top
 11 asymmetric - M12 pole top + M12 Lateral
 12 asymmetric - M3 pole top

Wall-recessed and surface-mounted luminaires



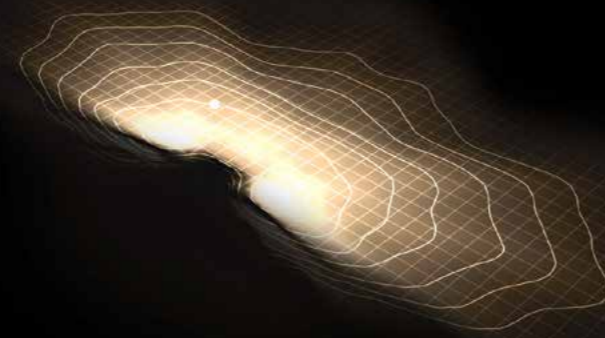
Bollards



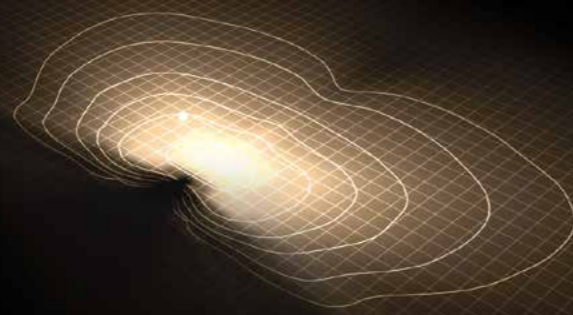
- 15 asymmetric - M3
 16 symmetric - M3 + M3
 17 asymmetric - M1
 18 symmetric - M1 + M1



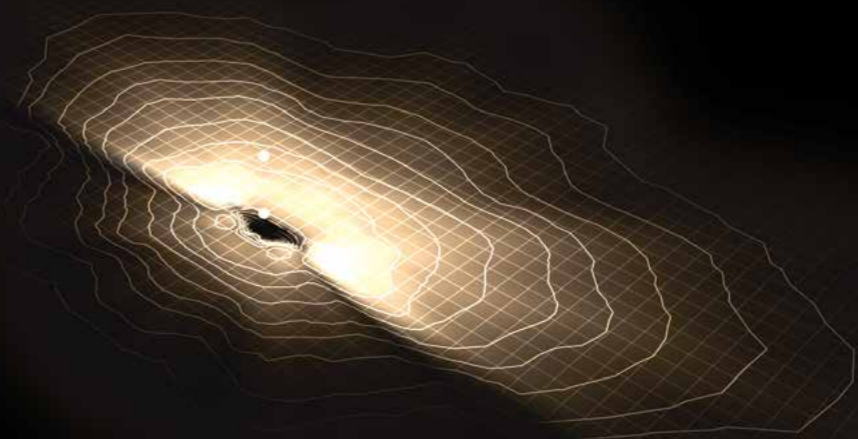
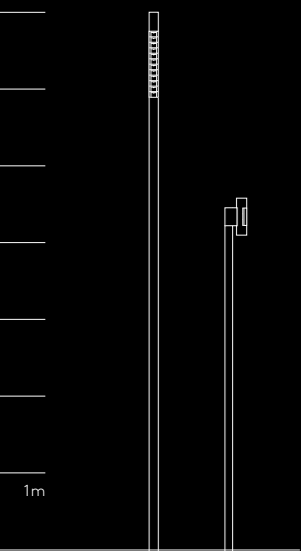
asymm. medium S



asymm. S

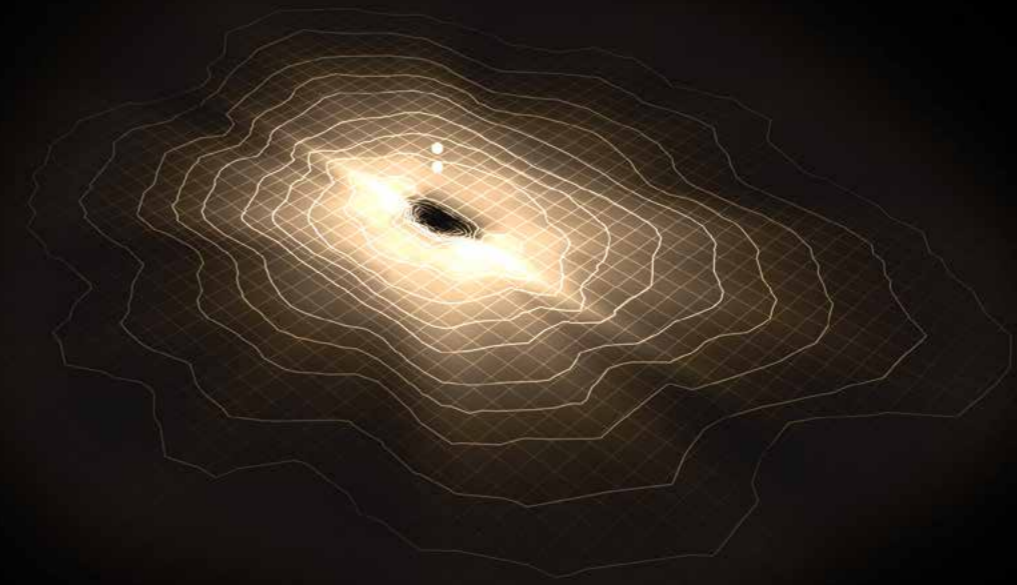


Light output max. 7000lm
 Light colour 2200K, 2700K, 3000K, 4000K
 Reflector colour silver, gold
 Smart City optional Zhaga Interface

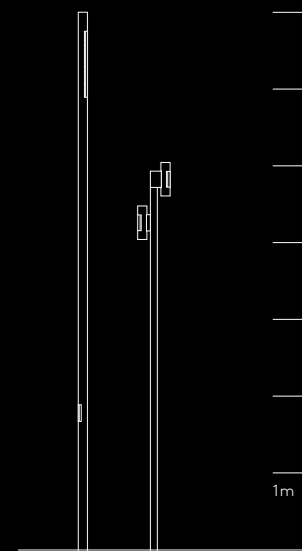


M12 asymm. medium S + M3 asymm. medium S

symm.



M12 asymm. medium S + M12 asymm. medium S



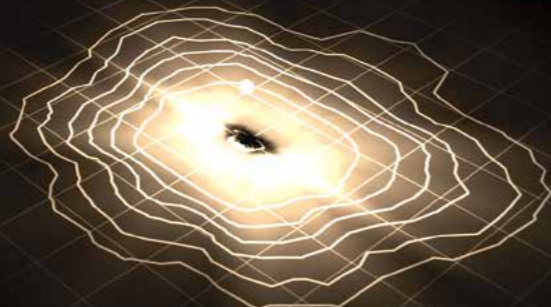
Light output max. 7000lm
 Light colour 2200K, 2700K, 3000K, 4000K
 Reflector colour silver, gold
 Smart City optional Zhaga Interface

Light output max. 2100lm
 Light colour 2200K, 2700K, 3000K, 4000K
 Reflector colour silver, gold
 Smart City optional Zhaga Interface



M3 asymm. medium S

symm. pathway



M3 asymm. medium S + M3 asymm. medium S

