

# A R C A

Form in function



**selux**

# COMPACT AESTHETIC FUNCTIONAL



The Arca's timeless, discrete design enables it to blend harmoniously into public spaces. It is available in two versions – the Arca Linear and Arca Flex. Arca Linear comes as a complete pole/luminaire combination with its own designer pole in a uniform profile width. Elegantly slim in design, it positions itself discretely yet imposingly within the desired environment. Arca Flex on the other hand enables a flexible pole connection, making it suitable for multifunctional use as a bracket-mounted or pole-top luminaire with standard or upswept poles. Its prism reflector technology is specially designed for the Arca and ensures outstanding lighting with excellent light appearance. Both versions are made of premium-quality, durable materials, boast excellent functionality and offer an outstanding price/performance ratio.



Arca Flex

Arca Linear

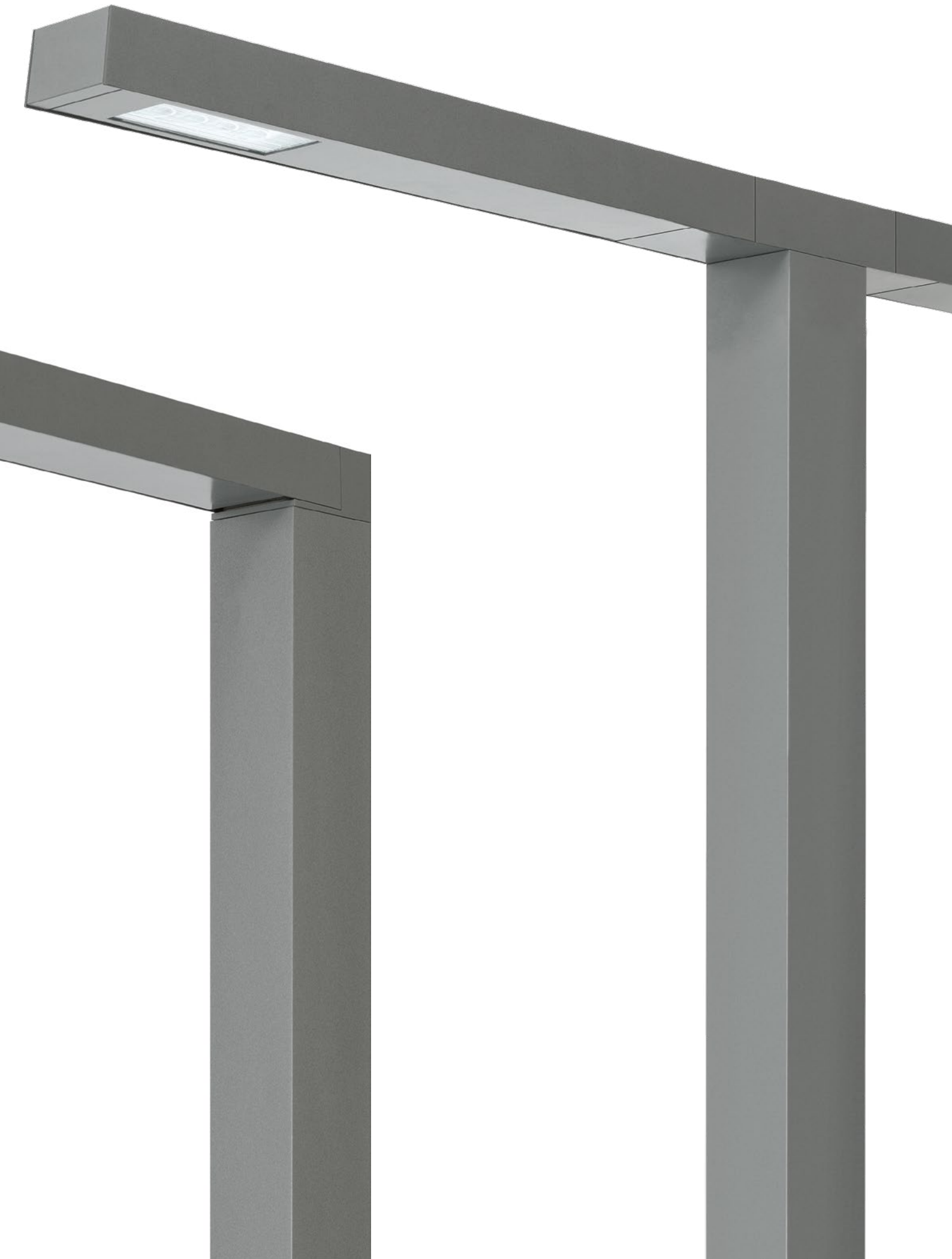




Statement of elegance:  
Arca Linear.



With an impressive design language that harmoniously blends in with any architectural setting, the Arca Linear is a complete pole/luminaire combination with a uniform profile width that constitutes a continuous integrated unit. The system is as sophisticated as it is simple and is available for order in a single or double-arm version.



## Versatile options: Arca Flex.



The Arca Flex responds easily to your needs. Luminaire and universal adapter form one functional and technically sophisticated unit. Due to its flexible adapter, Arca Flex can be mounted on pole tops, laterally at brackets or using upswept poles. The luminaire head is simple to adjust and can be aligned  $\pm 20^\circ$  in  $5^\circ$  increments as required.



## Attractive product family: The Arca in public spaces.

7

6m

5

4

3

2

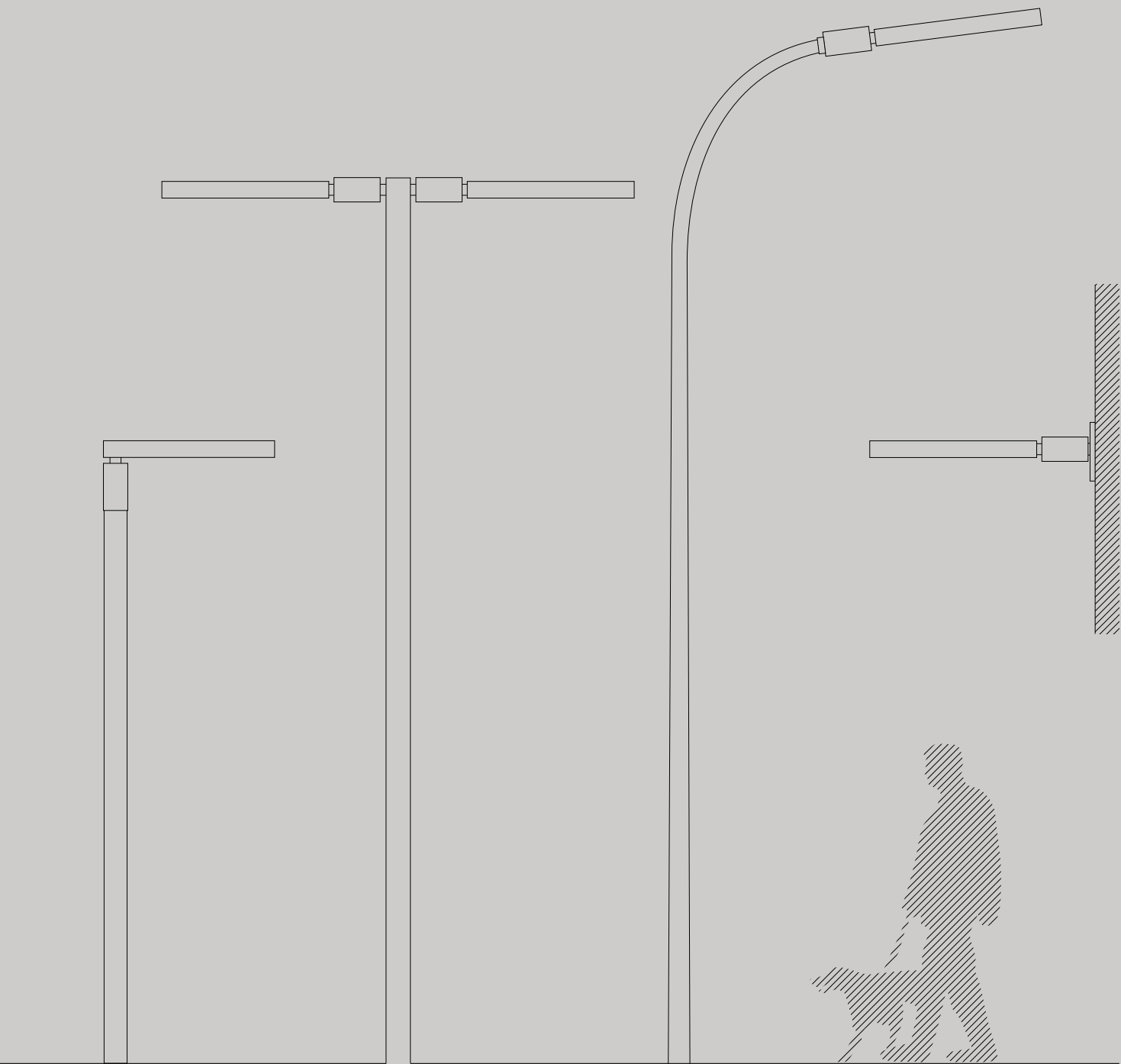
1



scale 1:33

Arca Linear  
with double bracket and system pole

Arca Linear  
with single bracket and system pole



Arca Flex  
pole top mounted

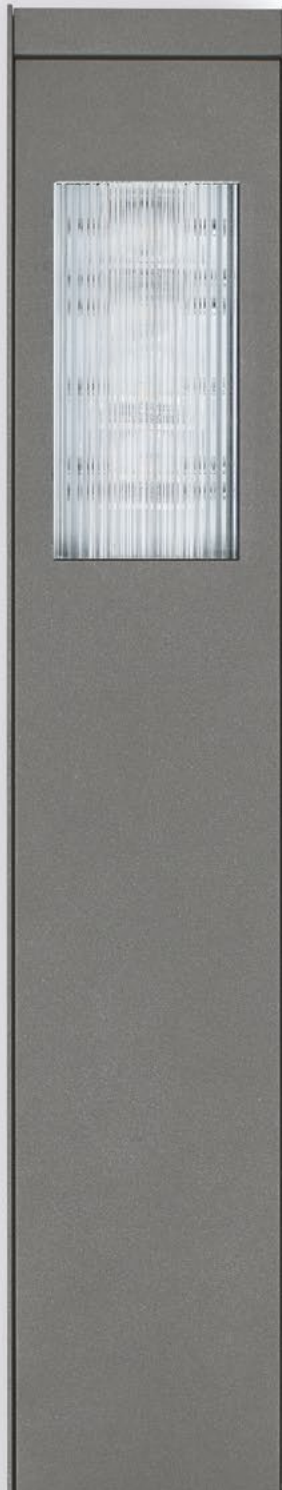
Arca Flex  
laterally mounted

Arca Flex  
upswept pole mounted

Arca Flex  
wall bracket mounted

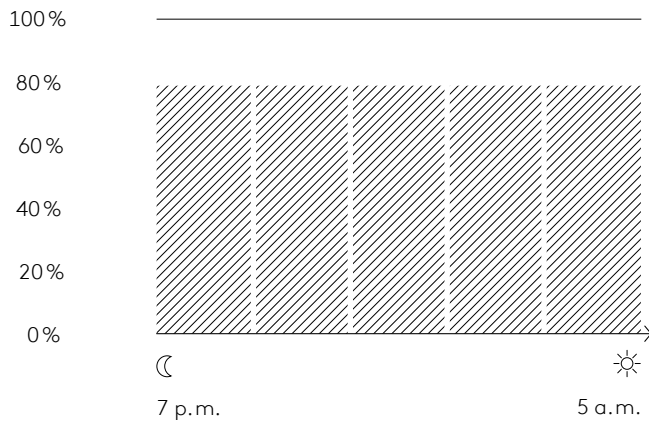
## Masterful performance – premium quality lighting technology.

Arca is equipped with a specially developed combination of reflector technology and an optics diffuser with premium-quality lighting technology. In combination with the prismatic pane, the wedge reflectors metallised with purest aluminium result in high ranges and mounting heights. The Arca is perfect for use in residential areas or on service roads, paths, parks or company grounds due to its leading edge performance.



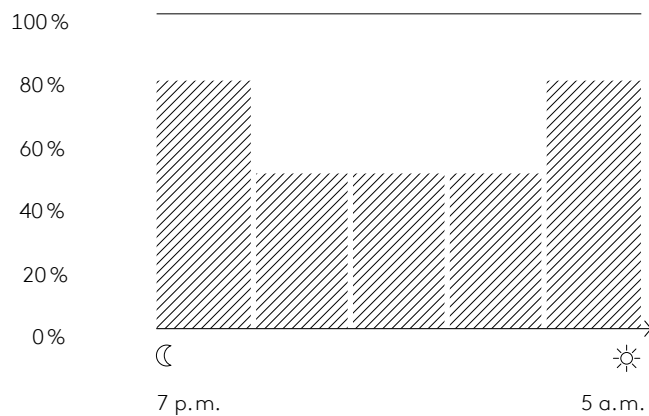
## For minimised energy consumption: The control unit.

Selux LED luminaires can be switched and dimmed via different interfaces. Intelligent controls allow for an adequate, individual and precise light composition. The user-orientated control sustainably reduces power consumption and optimises the CO<sub>2</sub> footprint.



### Fixed setting → Constant low-energy operation

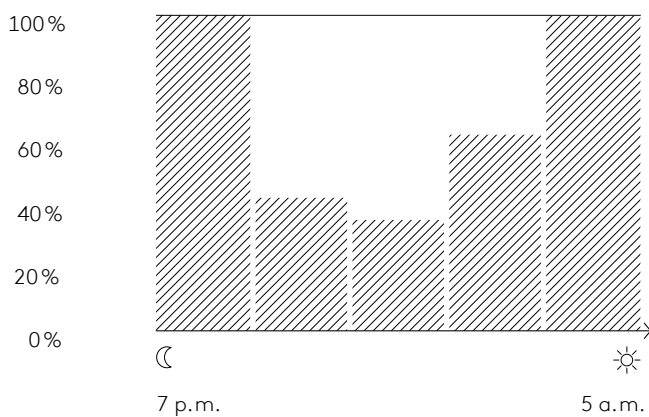
In this operating mode the luminaire is not run at full power but maintained at a constant lower power setting. The power setting can be adjusted to meet site requirements



### Phase controlled night-time switching

#### → Switchable low-energy operation

In the case of phase controlled night-time switching the luminaire can be switched between two power settings. The two power settings can be configured as required.



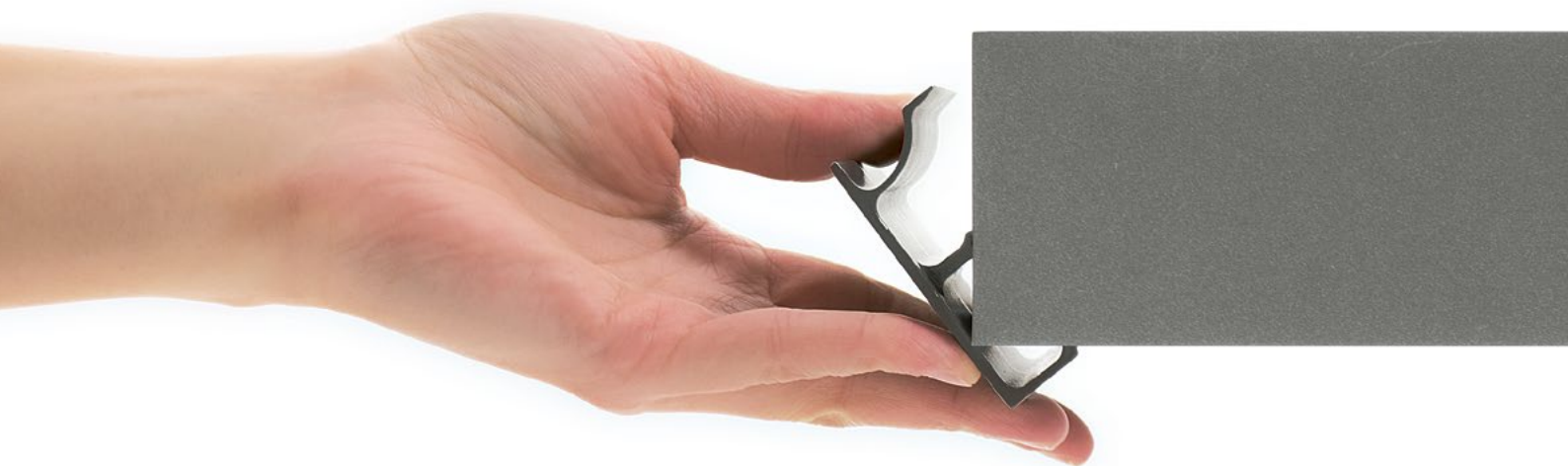
### Dynamic → Low-energy operation with up to five dimming settings

The dynamic control enables low power operation of the luminaire at up to five different values. Power levels are programmed individually for each luminaire in the factory.



The power can be adjusted in 300lm increments via a selector lever on the printed circuit board.

Toolless. With ease!



Servicing that is tried and tested in day to day use – the Arca luminaire head can be opened without the use of any tools via an elbow lever lock, enabling system components like the electrical unit and LED units to be replaced simply and quickly.

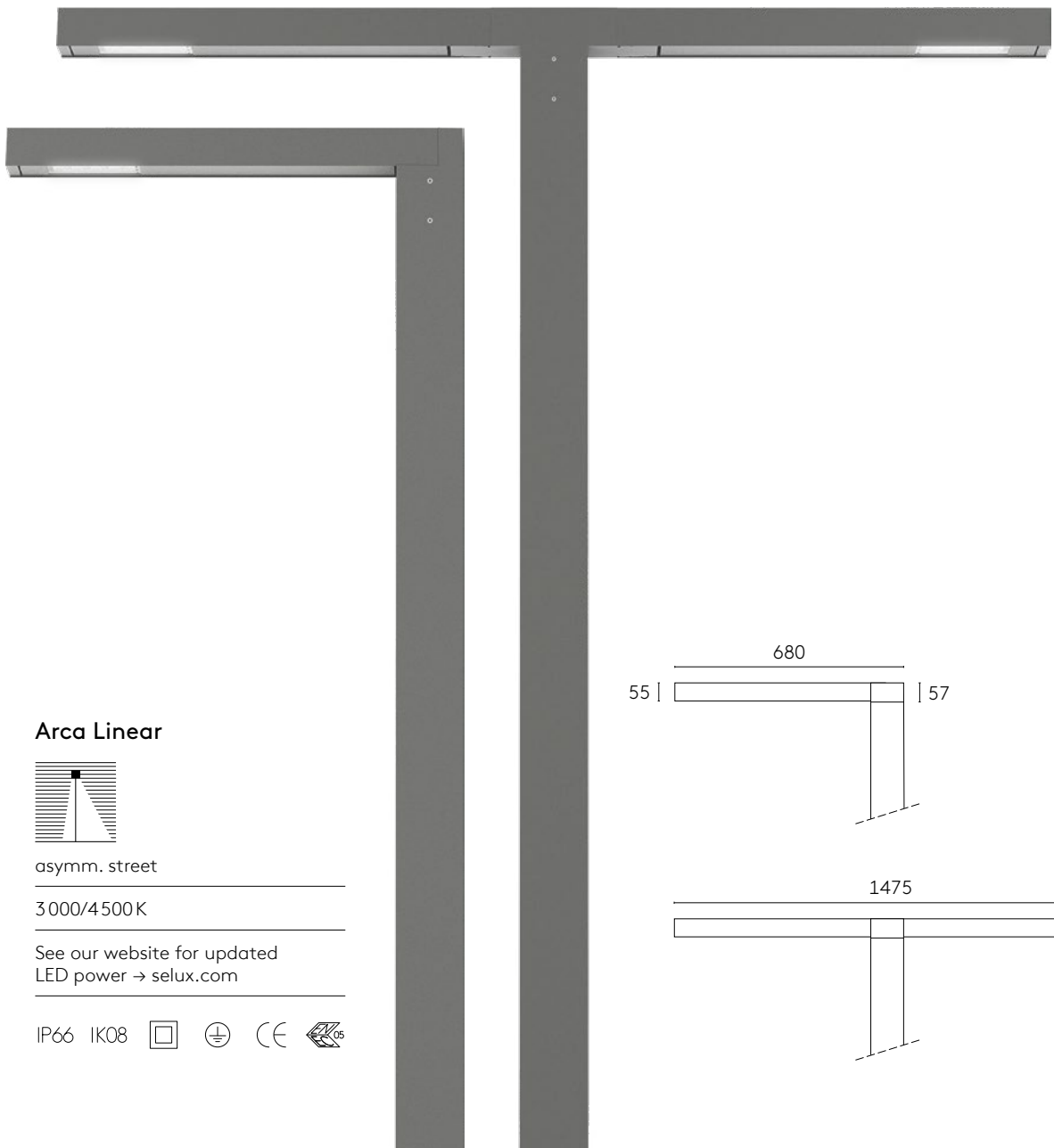
## Arca Linear

High pressure die-cast aluminium · lateral mounted luminaire  
including pole and single or double bracket · PMMA diffuser ·  
Selux Graphite or special finish

mirror reflector and prism optics system for asymmetric street  
lighting, adjustable in various power classes

quadratic aluminium pole painted · with single-piece buried base ·  
CE-approval according to EU construction product regulations ·  
supplied with IP54 fuse box  $2 \times 5 \times 16 \text{ mm}^2$  for loop in-and-out ·  
pole height H: 4500 mm/800 mm · 100×100 mm

toolless opening



### Arca Linear



asymm. street

3000/4500K

See our website for updated  
LED power → [selux.com](http://selux.com)

IP66 IK08    

680  
55 | 57

1475

LED

# Arca Flex

High pressure die-cast aluminium · universal adapter for lateral mounting, pole-top or upswept pole assembly · adjustable  $\pm 20^\circ$  in  $5^\circ$  increments · PMMA diffuser · finish DB 702 (similar to RAL 9007) or special finish

mirror reflector and prism optics system for asymmetric street lighting, adjustable in various power classes

for  $\varnothing 60$  mm and  $\varnothing 76$  mm pole top or bracket · for  $\varnothing 42$  mm and  $\varnothing 60$  mm upswept pole

toolless opening



## Arca Flex



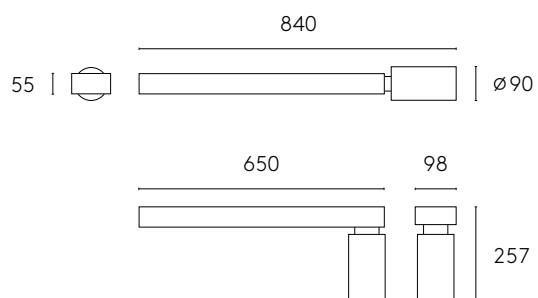
asymm. street

LED

3000/4500K

See our website for updated  
LED power and poles → [selux.com](http://selux.com)

IP66 IK08    



## Servicing and warranty



Selux uses only highly durable, premium quality materials and components. Every luminaire that leaves our company is measured in terms of light colour, luminous flux and power. The data is documented to be able to replace light components that have the same technical parameters as the initial equipment at all times. 5 year warranty on project registrations under [selux.com](https://selux.com)



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