

# T R I G O

Good light can be so simple



**selux**

# U N I V E R S A L D E S I G N

# V E R S A T I L E U S A G E

Minimalist shape and distinctive substance – with the Trigo less is quite simply more. The geometrical shape of this luminaire defines its distinctive character and timeless design. The Trigo is incredibly straightforward and can be integrated easily into urban environments. At the heart of the luminaire are our own-development premium quality Selux optics, ensuring harmonious and efficient lighting at all times.

Trigo is suitable for a wide range of applications: for 360-degree symmetrical beaming, low-level lighting of squares or linear asymmetrical street lighting. Whether used for residential streets, pedestrianised precincts or parks, the Trigo is a price-conscious solution that, both functionally and visually, can be integrated into all urban settings.



## State-of-the-art lighting technology



asymmetric  
street

asymmetric  
flood



symmetric

The optics unit is a specially-developed, self-contained integral system comprising LED, reflector and installation unit. The Trigo is a highly efficient luminaire with an impressive range of variations in light distribution and excellent anti-glare properties, resulting in a high level of visual comfort. All optics are IP65 protected and each version is also available with Comfort optics.





## Comfort optics for special requirements

Requirements vary according to the application and standardised light will often not suffice. In residential areas for instance maximum visual comfort may be required. In such cases, all three light directions are also available in a Comfort version: a special prismatic diffuser with zonal divisions on the material surface which distribute luminous energy across the entire light exit area, resulting in a soft and homogeneous effect.







scale 1:25

Trigo



# Trigo

High pressure die-cast aluminium · double-arm symmetric pole connection · prismatic or clear PMMA diffuser convex · various power classes · Selux Graphite or special finish

LED unit for precise asymmetric street lighting, asymmetric flood and symmetric beacon optional with high anti-glare comfort optics

for Ø 60 mm and Ø 76 mm pole top



## Trigo



asymm.  
street

asymm.  
flood

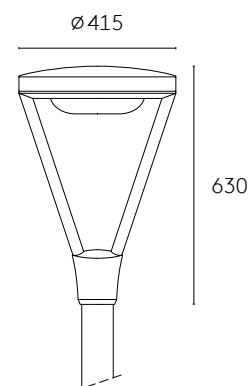
symm.

## LED

3 000/4 500 K  
System efficiency up to 100lm/W

See our website for updated  
LED power, colours and poles

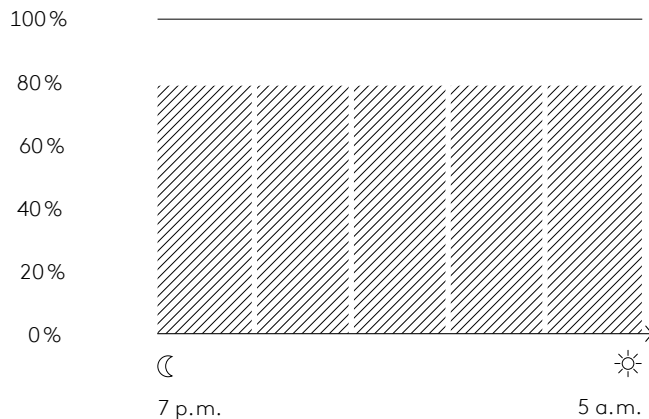
IP65    



## For minimised energy consumption: The control unit.

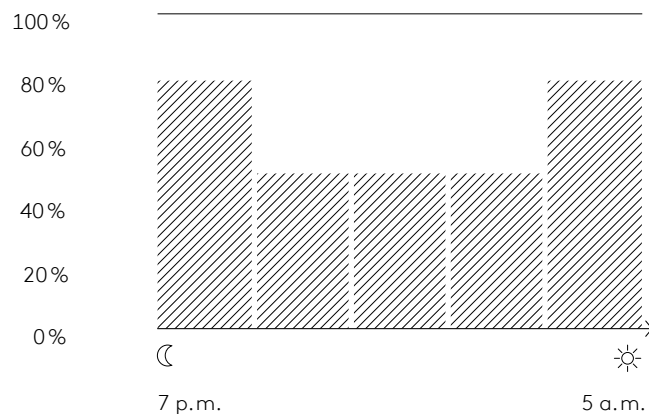
Trigo luminaires can be switched and dimmed via DALI interface. Use of intelligent control enables light to be dimmed individually according to customer requirements. This user oriented dimming option reduces energy consumption and makes a significant contribution to lowering CO<sub>2</sub> emissions.

Different control options are available on request.



### Fixed setting → Constant low-energy operation

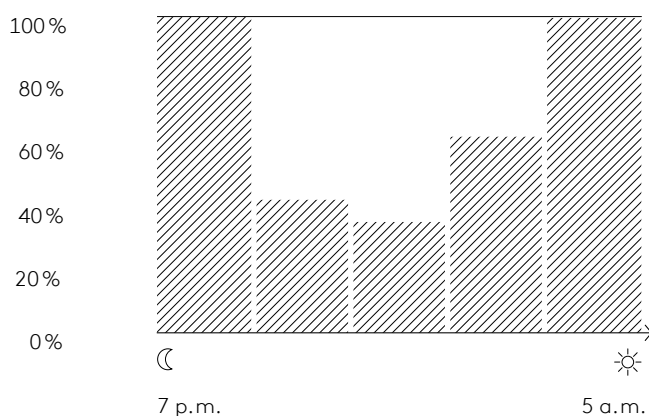
In this operating mode the luminaire is not run at full power but maintained at a constant lower power setting. The power setting can be adjusted to meet site requirements



### 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.

## 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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