



ASELight Street 60 LED street light

The intelligently controlled LED street light with "light on demand" technology reduces energy requirements by 90%. Welcome to the age of ASELight.

asetronics 
Milestones in lighting technology

ASELight Street, the LED street light of the future

With the ASELight Street, customers and operators receive a universal LED street light that meets all the requirements of a modern, efficient and low-maintenance light, for both urban and rural areas. Regardless of the street layout – flexible mounting versions ensure a uniform lighting solution as an attachment luminaire or mounted luminaire.

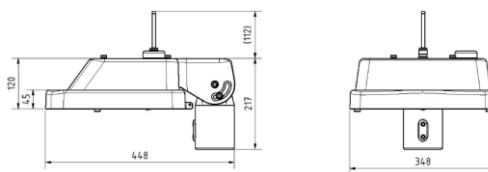
The intelligent control system with "light on demand" technology is achieved by means of a wireless network via the built-in antenna (no cable-connected system) in the luminaire. Thanks to the integrated motion sensor, the light can be controlled in an event-driven way, resulting in energy savings of up to 90% compared to inefficient old systems.

The high energy efficiency, modular design, optimised thermal management and serviceability make the ASELight Street a long-lasting investment with low life cycle costs.

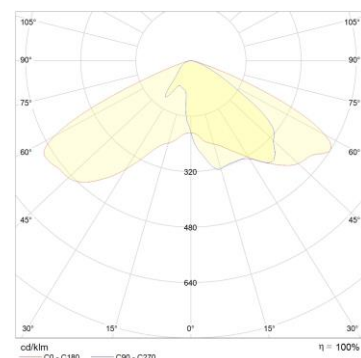
Technical data:

Light name:	ASELight Street 60
Housing: coating	Aluminium die casting powder (RAL9006)
Power consumption:	Typically 62.9 W
Power reduction:	Yes (dimnable using light on demand technology from 0 - 100%)
Electrical connection:	3 x 1.5 mm ² for clamp connection
LED module:	2-piece (28 LED)
Luminous flux:	7,183 lm
Light yield:	114.2 lm/W
Colour reproduction (CRI):	≥ 80
Light colour:	4,000 K (neutral white)
LED durability: (L80B10)	100,000h
Protection class:	SKI or optionally SKIII
Protection type:	IP66
Weight:	10 kg
Pole connection:	Cable ground: 76 mm, 60 mm, 46 mm and 42 mm
Incline adjustment:	Attachment luminaire: +70° /-16° Mounted luminaire: +10° / -70°
Maintenance:	Can be opened without using tools
Mounting heights	4 to 7 m
Certification marks:	CE

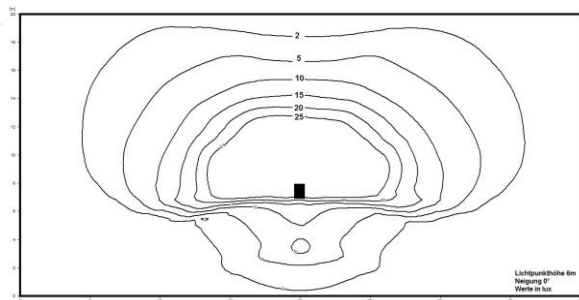
Dimensions



Polar diagram



Illumination



Light on demand function! Light only when it is really needed – and only then!



- individual system configuration
- control on site or via gateway
- Sensors = active lighting
- System networking
- A carpet of light ahead of street users
- Light on demand



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