

ASELight Cable 120 LED street light catenary luminaire

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

asetronics 
Milestones in lighting technology

ASELight Cable, the LED street light catenary luminaire of the future

With the ASELight Cable, customers and operators receive a universal LED street light that meets all the requirements of a modern, efficient and low-maintenance catenary light.

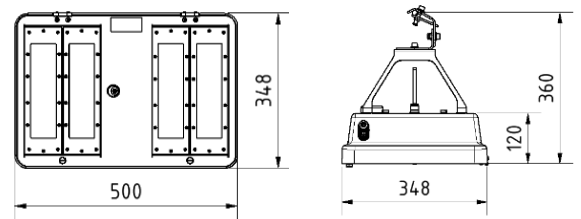
The intelligent control system with "light on demand" technology is achieved by means of a wireless network via the built-in antenna (no cable-connected system) in the luminaire. Thanks to the integrated motion sensor, the light can be controlled in an event-driven way, resulting in energy savings of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

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

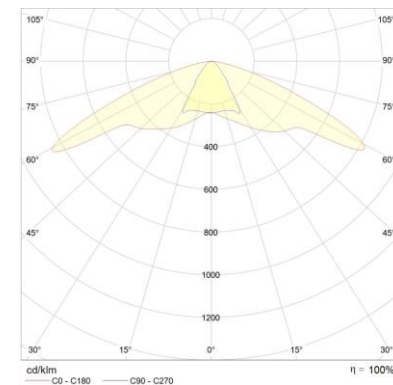
Technical data:

Light name:	ASELight Cable 120
Housing:	Aluminium die casting powder coating
	(RAL9006)
Power consumption:	Typically 123.3W
Power reduction:	Yes (dimnable using light on demand technology from 0 - 100%)
Motion sensor:	PIR or optional radar
LED module:	4-piece (total 56 LED) LED module
Luminous flux:	14,327 lm
Light yield:	116.2 lm/Watt
Colour reproduction (CRI):	≥ 80
Light colour:	4,000 K (neutral white)
LED durability: (L80B10)	≥ 100,000h
Protection class:	SK1
Protection type:	IP66
Weight:	14 kg
Maintenance:	Can be opened without using tools
Assembly:	Cable diameter: 6-12 mm Inclination: - 15° to + 15° Rotation: continuous 360°
Mounting heights	7 to 14 m
Certification marks:	CE
Warranty:	5 years
	Swiss made

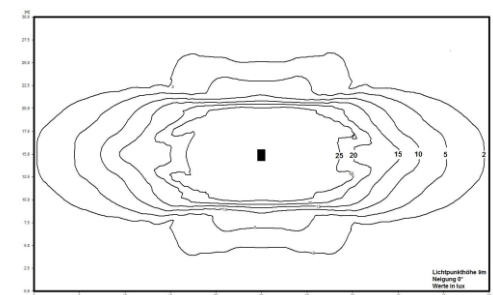
Dimensions



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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