



A Y A

Application Guide

selux



Aya

Form Follows Magic

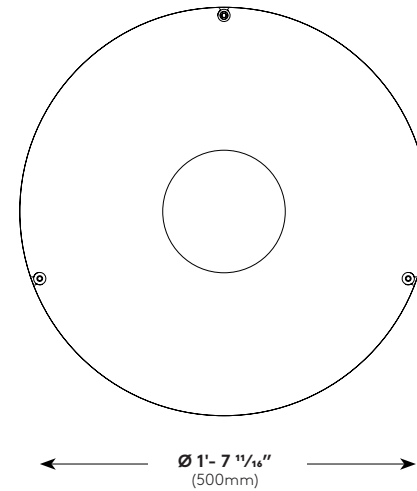
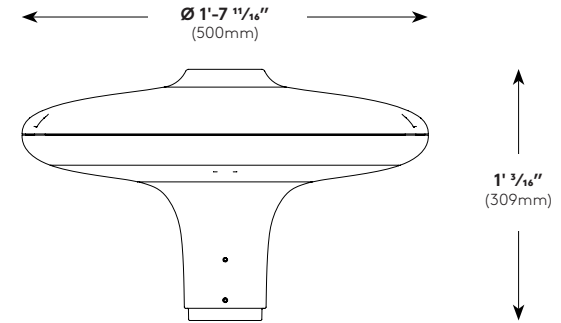
A new generation of luminaires where intelligent, high-end lighting technology meets design modeled on the magic of nature.

With Aya, we provide a solution for ecological issues using the latest scientific findings. The balance between man, nature, design, and functionality is reinterpreted to create light for generations.

Aya integrates functions for future-oriented luminaires and fulfills requirements for sustainable lighting, all while emphasizing the natural beauty of urban spaces.

Product Specifications

- Series:** Aya
- Mounting:** Single Post Top · Round Pole; Straight or Tapered up to 20'
- Distributions:** Symmetric Round · Asymmetric Narrow
- Output** High Output - 5700lm · Low Output - 2850lm · up to 119lm/W
- CCT/CRI** Biological Red · 2700K · 3000K · 3500K · 4000K · 5000K; 80CRI
- Options:** DALI-2 Dimming · GFCI/USB receptacles · Photocell on pole · NEMA Socket · Decorative base covers

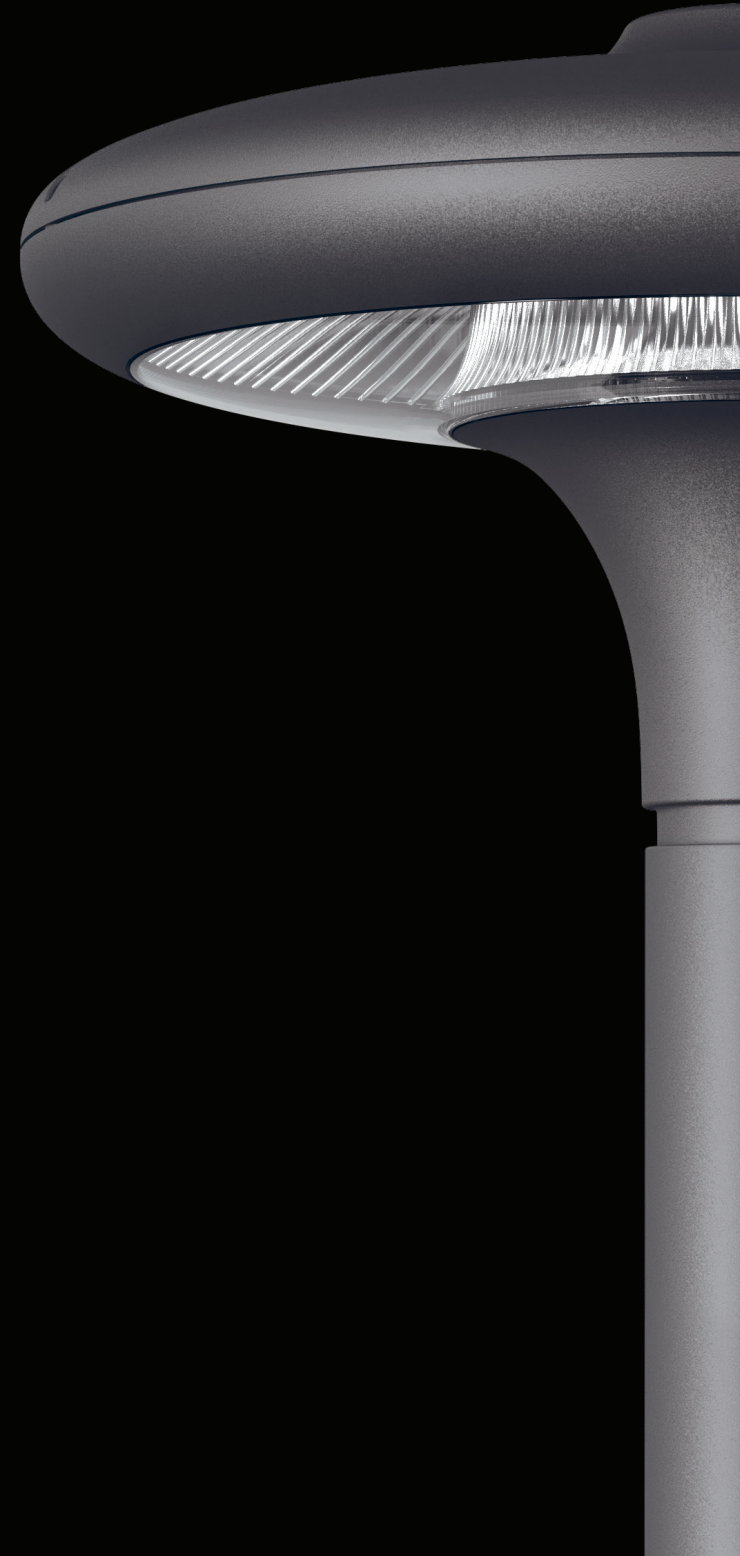


Self-cleaning through rainwater - following nature's example

Everything that doesn't work or is unnecessary is filtered out by nature. Following this maxim, Aya's form emerged from its function - with minimal use of materials in order to conserve resources. The silhouette seamlessly integrates into urban and natural spaces thanks to its soft contours.

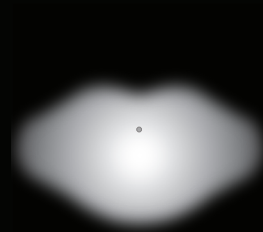
The organic form of Aya allows rainwater to float across the entire luminaire housing, from top to bottom. This not only helps clean the luminaire but also improves the maintenance efficiency.



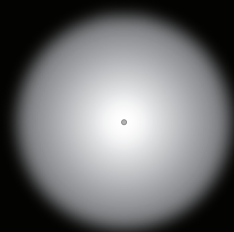


Up to 5692lm
High performing, beautiful illumination

Up to 119lms/W
Efficient in design and performance



Asymmetric Narrow (AN)



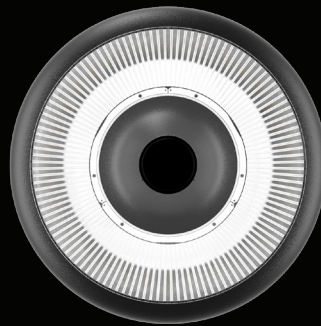
Symmetric Round (SR)

Glare-free optics

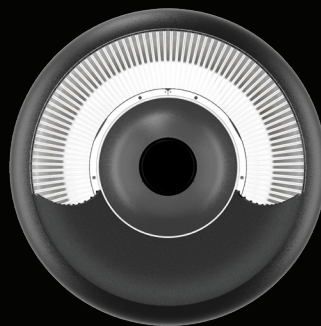
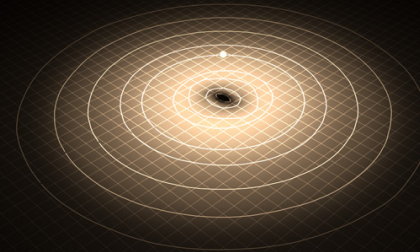
for visual comfort and greater flexibility

Specially-designed reflector and lens optics, combined with the luminaire's shape, enable controlled light emission. Depending on the arrangement of the modular optics, the light distribution can be either symmetric

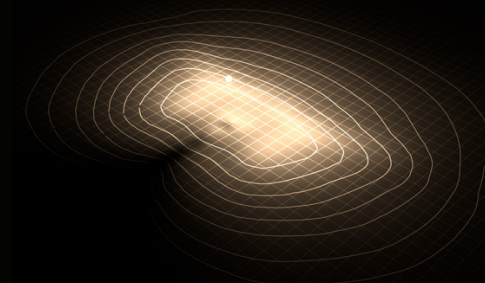
or asymmetric. The use of glare shields minimizes excess spill light which protects residential areas and environmental zones from unwanted light.



Symmetric



Asymmetric



Guiding light

the alluring volume of light inside Aya provides safety and orientation

Aya meets DarkSky requirements for commercial and residential and helps preserve the night sky by reducing light pollution. The combination of deep-set optics together with precise light distributions help maximize light utility while avoiding light pollution.



Walkways and Paths

Aya's sleek lines and reduced profile allow for impactful lighting even in the most intimate settings. Utilize either the symmetric or asymmetric distributions throughout a space, all with the same design language, to create welcoming, comfortable areas for walking and gathering.



Urban Spaces

Plazas and other urban spaces are meant to invite people and give them a place to gather, rest, and connect with others in the community. Appropriate lighting can help establish a lively commune, where people can engage with others and feel at ease.

Aya provides low-glare, welcoming illumination for public spaces, enhancing their allure.



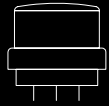
Light

in natural rhythm

Recent scientific studies show that many insect species lack receptors for light in the red wavelength range and are therefore less responsive to red light. A paradigm shift toward warm or red light sources may provide sufficient light for the human eye while also protecting insects.

Inspired by the natural light of the sun, which is unique and beautiful in every place, at every season, and at every hour, we want to create electric light that fits into the cyclical rhythms of nature. We want our light positive effects to outweigh the negative ones for everyone: humans, animals, and plants alike.





Photocell

The twist-lock photocell conserves energy and improves safety and security by automatically turning lights on when it gets dark. It also saves on energy by turning off at dawn when extra light is unnecessary.



Motion Sensor

Allowing the light to be controlled by a motion sensor cuts down on the amount of wasted electricity. With a motion sensor, the lights will only be on when someone is using the area. This makes sound economic sense, and is more environmentally friendly.



GFCI

The outdoor GFCI duplex receptacle is intended for portable tools and equipment when attended by personnel. It is weatherproof with its self-closing cover - for use with or without padlock.



USB & Duplex Receptacle

The outdoor GFCI receptacle with USB charging port is intended for portable tools and equipment when attended by personnel. The USB charging port allows convenient charging of smart phones or other low voltage electronics.

Selux Metal Finishes

Tiger Drylac® powder-coated finishes are available in standard colors.
AYA is also available in Premium Colors from the Selux RAL book, or
custom colors on a project-specific basis.

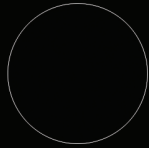
WH - White



BK - Black



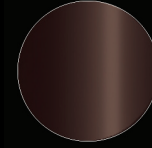
BL - Semi-Matte Black



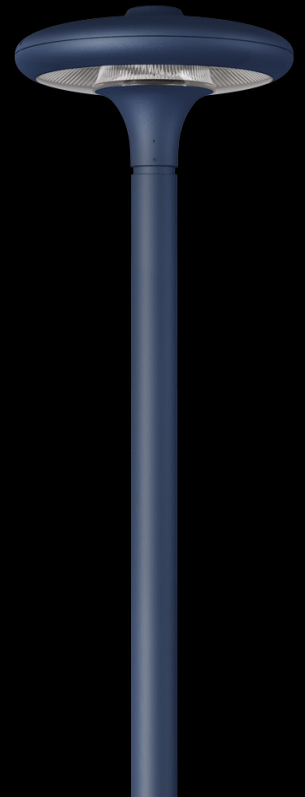
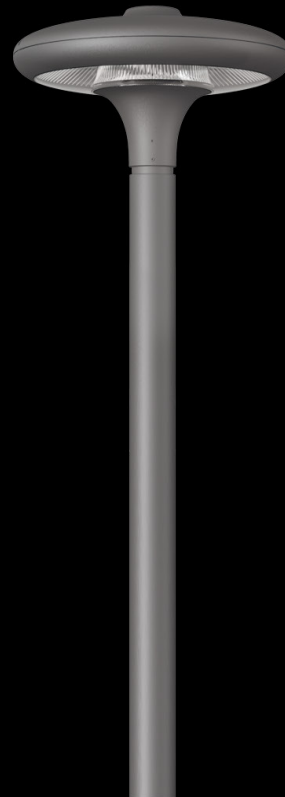
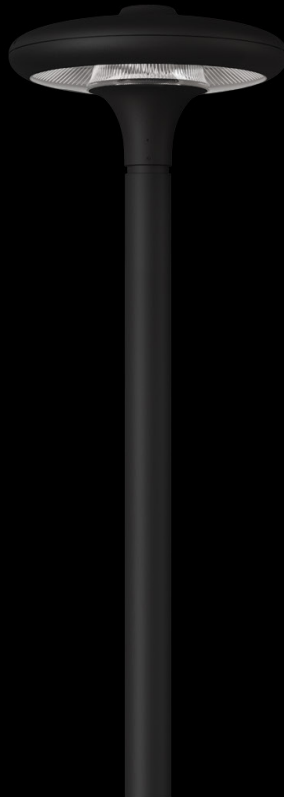
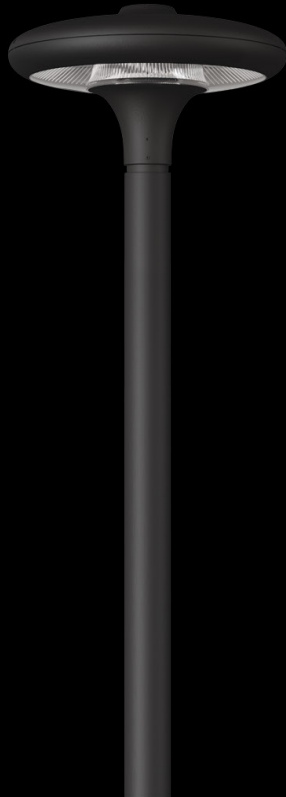
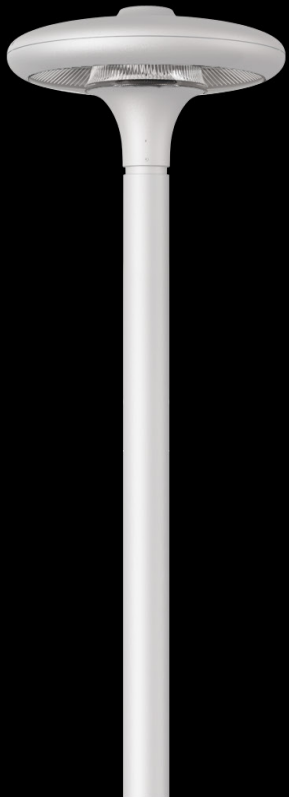
SV - Silver



BZ - Bronze



SP - Premium Color







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