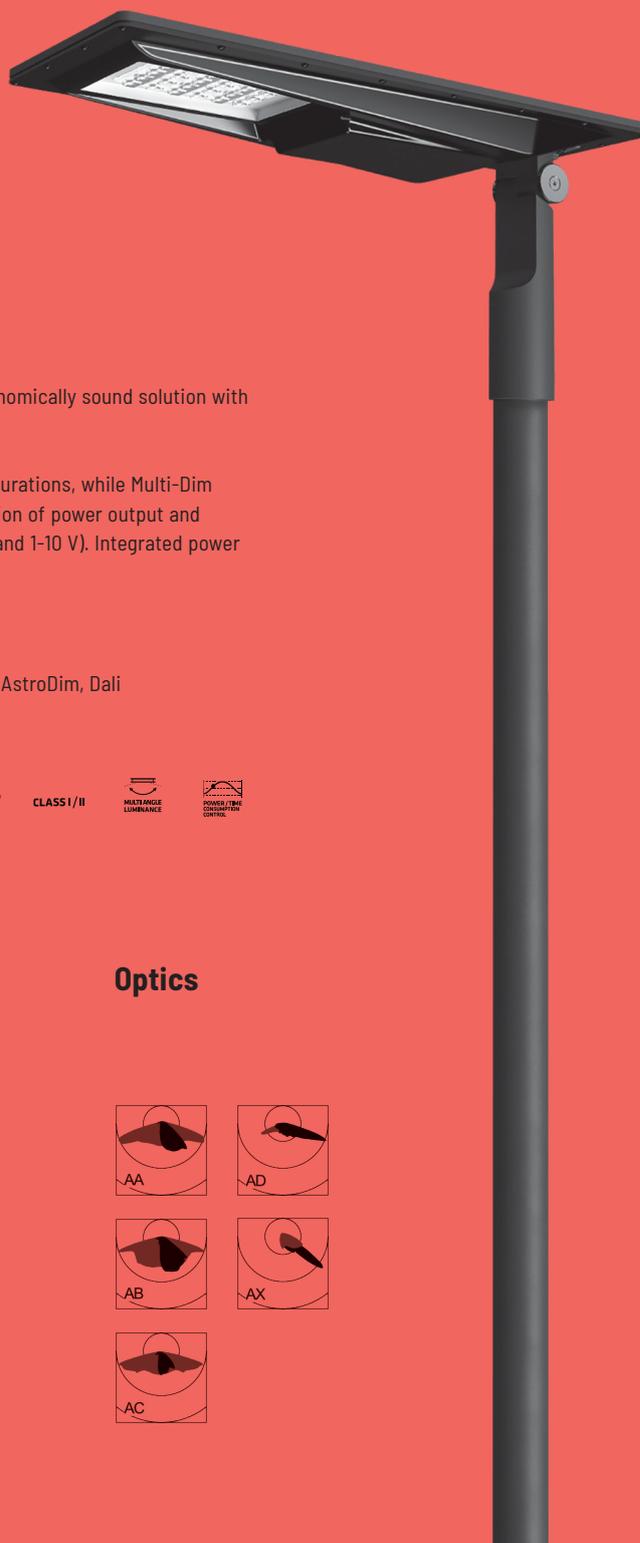


# LC Light Compact



## Product description

Plug and play. A visually pleasing, compact and lightweight, as well as an economically sound solution with straightforward installation that ensures rapid deployment.

Replacable LED module and advanced optics allow for flexible lighting configurations, while Multi-Dim regulation together with the NFC communication enables precise configuration of power output and implementation of modern dimming options (Dali2, L- Dim, MidNight, 0-10V, and 1-10 V). Integrated power supply unit with long service life.

### Applications

Parks, squares, parking lots, streets

### Dimming

Standard, 0-10 V, 100 %, AstroDim, Dali



ULOR=0

IK 09  
Up to

WARRANTY  
**5**  
YEARS

LIFETIME  
**100**  
THOUSAND HOURS

IP67

CLASS I/II



## Technical description

### Model S



Luminous flux	2281 lm - 7610 lm
Power	16 W - 50 W
Weight	3,9 kg
Length	450 mm
Width	200 mm
Height	310 (25) mm
Lifetime	Up to 100.000 h

### Model M



Luminous flux	7752 lm - 14720 lm
Power	51 W - 100 W
Weight	7,1 kg - 7,9 kg
Length	650 mm
Width	250 mm
Height	310 (25) mm
Lifetime	Up to 100.000 h

## Optics



## ENDLESS POSSIBILITIES



### ADVANCED ILLUMINATION

Highly efficient, environmentally compliant, and flexible lighting systems.



### EASY TO CONNECT

Trouble-free installation and compatibility with existing infrastructure.



### EASYJUST SYSTEM

Precise and stable angle adjustment of the luminaire during and after installation.



### INNOVATION IN DESIGN

A synthesis of esthetics, smart technology, and functionality.



### INTUITION IN DEVELOPMENT

An experienced team with an acquired feel for developing advanced lighting solutions.



### TUNEOPTICS SYSTEM

Advanced optical configurations for a wide range of lighting applications.



Easily deployed on existing infrastructure.



LC Light Compact illuminating a street in the city of Žalec, Slovenia.



LoRa ready (Zhaga book 18 compliant).



LC Light Compact used for street illumination.

## ABOUT US

*Geolux. Esthetically refined, technologically advanced, and functionally innovative LED illumination that places GeoEnergetika among the leading providers of urban smart lighting systems.*

### RECOGNIZED CREATIVE VISION

We deliver. Our commitment to developing solutions that unify the visual, technological, functional, and environmental aspects has been validated at acclaimed international design competitions, such as iF Design, German Design, Red Dot, Big See, and PowerUp!

### COMPREHENSIVE IMPLEMENTATION

Rich experience from private and public sector contracts, comprehensive project management, adherence to international quality standards, and collaboration with reliable business partners allow for optimal planning and realization of sustainable systems of illumination.

### ILLUMINATION SYSTEMS OF THE FUTURE

They are the foundation of our long-term development potential. By developing smart lighting systems that encompass advanced sensory components and communication protocols, we strive to surpass existing technological solutions and approach the field of intelligent illumination.

### A COMPLETE LIGHTING SUITE

Ideas should have diverse manifestations. That is why our range of luminaires covers all of the main lighting applications: street and urban illumination, as well as industrial and indoor lighting

