



Light shows the way

Streetlight 11

The new range of luminaires for intelligent and future-safe road lighting. **Light is OSRAM**

siteco

OSRAM

Everyone's talking about smart cities. Streetlight 11 makes them possible.

A modern design, high quality of light, efficient performance and reliable functionality? Simple operation, low maintenance complexity, intelligent light control, a future-fit luminaire concept, state-of-the-art technology and ready for integrating

smart solutions beyond light? A new road luminaire in the form of Streetlight 11 is on the way to already fulfilling the complete bandwidth of light requirements in modern towns and cities – as well as in tomorrow's smart cities.



Streetlight 11 – the intelligent solution for modern, efficient road lighting and smart city applications

The new Streetlight 11 range of luminaires is ideal for the attractive, efficient and economical lighting of roads, paths and plazas with mounting heights from 3 to 12 metres. Thanks to even more intelligent, also radio-based (RF) light control, Streetlight 11 already fulfils all preconditions for both today's and tomorrow's smart city applications.

Universal application options

- Main roads/collection roads
- Ancillary roads/residential streets
- Cycle paths/pedestrian paths
- Pedestrian crossings
- Railway platforms/tracks
- Car parks



Find technical details and order data
and see a video about Streetlight 11
at www.osram.de/sl11

Streetlight 11

A complete luminaire family with three sizes, an attractive design and modular technology

The Streetlight 11 range is a high-performance, flexible solution for almost all technical outdoor lighting applications. With state-of-the-art technology, a variety of construction sizes and its flexible, modular approach, Streetlight 11 sets standards in terms of application-oriented project implementations.

All luminaires also feature the same appealing design with a modern, uniform look, qualitative materials and perfect workmanship.

The future-oriented, modular luminaire concept of Streetlight 11 is optimised for:

- Mounting and maintenance
- Spare parts management and stocking
- Flexibility and expandability with controllers and sensors for smart city applications



The right luminaire for any application

Streetlight 11 – almost unlimited possibilities already as standard

Three construction sizes, six housing colours, six optics, two colour temperatures, two colour rendering levels, various luminous flux levels, diverse control options,

alternative voltages, cable lengths, dimming versions and much more: Streetlight 11 offers countless possibilities for specifying and combining as standard.



Streetlight 11 micro
from 1,000* lm to 3,500 lm



Streetlight 11 mini
from 3,320 lm to 7,230 lm



Streetlight 11 midi
from 8,000* lm to 16,000* lm

Streetlight 11 at a glance

- Innovative mounting and maintenance concept for: adjusting the mast flange (patented), opening the luminaire, replacing the ECG gear tray, exchanging the module – all without tools
- State-of-the-art LED technology: up to 100,000 hrs. (L90/B10) with efficiency of 135 lm/W
- Flexibility thanks to highly diverse light distributions also for narrow streets and curved bracket masts
- Sustainability due to environmentally friendly production and disposal concepts
- Long-life and robust thanks to diecast aluminium housing and IP66 for the complete luminaire
- LED module cover of non-yellowing, impact-resistant PMMA with higher transmission factor
- A future-capable platform for smart cities: optional wireless or Powerline data connection
- Interface for subsequent expansion with external sensors**



Efficient LED module:
a simplified construction concept for **optimum heat dissipation**.
Tool-free replacement.

Efficient PMMA cover:
with a specific shape for **maximum mast spacing** and high **permanent transparency**.

Light is controllable

Premium light control systems for outdoor applications

Street Light Control enables holistic, networked light management in outdoor lighting with the individual control and monitoring of either single luminaires or thousands of light points.

Street Light Control thus achieves reductions in energy consumption, CO₂ emissions and light pollution without

neglecting the flexibility of needs-oriented lighting. The central system element is an innovative data platform enabling the complete lighting system to be regulated via both Powerline or radio and also controlled in real time.



Your advantages:



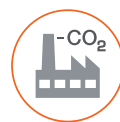
Up to 80%
energy savings

+



Up to 50% maintenance
cost reduction

+



Reduce light pollution
and CO₂ emissions

+



Light
on demand

The most important benefits of Street Light Control

- A complete, open and upgradable smart city system
- Needs-oriented control and monitoring of outdoor lighting via radio or PowerLine
- Diverse integration options for sensors and other components
- A reliable system solution from a single source – luminaires, controllers, sensors, software and accessories all from OSRAM Lighting Solutions
- Standardised open, clearly defined interfaces
- Simple integration of other system components, e.g. special sensor technology

Services – us for you

Contracting

Contracting combines our financing concepts with additional services such as maintenance



Financing concepts

Light is an investment in the future. Our financing concepts mean you don't need to pay for the future today

Individual solutions

Developing individually designed luminaires and/or lighting solutions according to customer requirements



Lighting design consultation

Support with your lighting design if required, ranging from the selection of luminaire systems and lighting application concepts to luminaire setting and measurements and the visualisation of your lighting projects.

Operation service

Our work does not end when the lights are on. Remote monitoring, maintenance and content management are just part of our diverse range of services



Commissioning

OSRAM Lighting Solutions gets your light on – where, when and how you need it

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Our Brands

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