Presse Press

Munich, 15 March 2018

Street lighting helps locate parking spaces: Streetlight 11

With Streetlight 11 Osram offers a future-proof platform for smart city applications

On average, German car drivers spend more than 40 hours a year looking for a place to park – only one of the reasons why intelligent traffic management and parking space management will grow in importance in the future. To prevent drivers wasting this enormous amount of time – equivalent to an entire working week – Osram has developed its Streetlight 11 family of luminaires. By means of optionally integrated camera and data transmission modules, it is able to detect free parking spaces and communicate this information to drivers. In combination with its video analysis software, the camera module is also capable of a whole lot more. As well as keeping track of parking spaces, it can monitor traffic density and detect traffic jams, accidents and vehicles traveling on the wrong side of the road. It turns the city's lighting infrastructure into a network that helps control and secure traffic.

Today's towns and cities have a particular responsibility, and search for solutions for reducing their ecological footprint and organising their public spaces in safer and more intelligent ways. Specifically, this concerns intelligent traffic guidance, parking space management, safety monitoring and new supply models for electrical mobility. Networked lighting infrastructures are found in the centre of such processes. The Streetlight 11 from Osram is a future-oriented, technology platform for a wide range of smart city scenarios.

The new, efficient Streetlight 11 is an open and upgradable system that expands with its tasks – just as cities of the future will do. Customers can decide to either already select

Our Brands

siteco   **traxon**   **e:cue**   **OSRAM**

an individual smart city solution or else select luminaires that can be upgraded at any time. Once a network is established with the new road luminaires, customer-specific requirements that then change can be implemented. The luminaire is available as an already customized smart city solution or as street luminaire with free module slots that can be upgraded. Its modular concept permits integration of control and monitoring systems, including radio (RF). Thanks to an optional mechanical interface, it's also simple to add sensors or camera systems in the field. The components are supplied with power directly from the luminaire. Customers benefit from a reliable system solution, i.e. Osram offers luminaires, controllers, sensors, software and accessories from a single source.

Streetlight 11 scores with outstanding, homogenous lighting to increase levels of safety in the public space. It simultaneously contributes actively to protecting nature and the environment – energy consumption can be cut by up to 80% and light pollution is avoided due to precise light alignment, whilst brightening of the night sky and the attraction of nocturnally active insects is reduced to a minimum. The range of luminaires offers a diversity of options for selection and combination for illuminating roads, paths and squares: three construction sizes for mounting heights of 3 to 12 metres, two colour temperatures, individually settable luminous flux levels and diverse control possibilities.

Our Brands

siteco   traxon   e:cue   OSRAM

By means of optionally integrated camera and data transmission modules, Streetlight 11 is able to detect free parking spaces, for example, and communicate this information to drivers.

PRESS CONTACT
Claudia Rieling
Tel. +49 8669 33-237
E-mail: c.rieling@siteco.de

ABOUT OSRAM

OSRAM with headquarters in Munich, Germany is a globally leading high-tech company with a history spanning more than 110 years. Primarily semiconductor-based products enable a wide diversity of applications ranging from virtual reality to autonomous driving and from smartphones to networked, intelligent lighting solutions in buildings and cities. OSRAM utilises the infinite possibilities of light to improve the lives of people and societies. With OSRAM innovations we will not only see better in the future but also communicate, travel, work and live better. OSRAM had approximately 26,400 employees worldwide with turnover exceeding 4.1 billion euros to the end of fiscal year 2017 (30 September). The company is listed on the Frankfurt am Main and Munich stock exchanges under WKN: LED 400 (stock exchange symbol: OSR). Further information can be found in the internet at www.osram.com

Our Brands

siteco **traxon** **e:cue** **OSRAM**