

PHILIPS

System ready

Public Lighting



System ready

Connect now or later
To keep pace with evolving
smart city and digital era

System ready architecture

The digital and smart city era is accelerating fast. To keep pace, cities need luminaires that are not only designed for today's technologies, but are prepared for future advances and upgrades. The System ready architecture gives you a scalable foundation that you can build on whenever your city is ready to opt into new advances in technology. So you can take light beyond illumination into a dynamic world of sensor-rich lighting - whenever you're ready.



Upgrade now or later

DigiStreet is the first family of luminaires that's System ready. They can come with a universal socket on the top and bottom of each luminaire, so all you have to do is click in controllers or sensors to activate new applications.

That means you can install your luminaires today and mount controllers and sensors at a later date - without any hassle. For example, when you are ready for remote light management, you can click in the CityTouch controller and the application will start right away.

An open platform

Philips System ready luminaires use state-of-the-art architectures and components. Because they are SR certified, they are compatible with all components released in the SR program. They also feature industry-wide standardized sockets

(Zhaga SR socket and ANSI 7-pin NEMA socket).

This ensures you'll always be ready for the latest innovations that will enable you to get more out of your lighting infrastructure.

Benefits of System ready



Future-proof upgrades

System ready luminaires can be paired with sensors and controllers now or later. A city solution that is completely flexible and scalable.



Plug and play

Designed for hassle-free installation, controllers and sensors can be mounted without opening the luminaire.



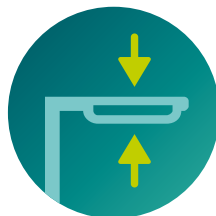
Standardized technology

Thanks to Zhaga standardization and the SR certified program, you will have access to preferred technology, allowing you to make use of innovations from different suppliers.



Aesthetic design

The small, unobtrusive form factor can be mounted discreetly on luminaires.



Flexibility

The SR socket can be mounted on the top or bottom of the luminaire, giving you the flexibility to choose from all sources of sensor applications. The IP66 rating also ensures there is no risk of water ingress.



Open innovation platform

Using this new system ready architecture gives you access to new innovations that could enhance your lighting even further in the future. Find out more at www.lighting.philips.com/main/systems/connected-lighting/citytouch/open-system

System ready luminaires in action

To make your city feel safe, attractive and inviting, you need the right lighting to keep pace with the changing dynamics of city life. System ready luminaires might be built for the future, but you can already benefit from a end to end street lighting management system like CityTouch today.



Connect it to **CityTouch**

CityTouch is a lighting management system for public lighting. It offers simple web applications to analyze, plan and maintain workflow management, whilst you can monitor, manage and measure your connected lighting through the application.

DigiStreet can be seamlessly paired with CityTouch software. As all the intelligence is integrated into the System ready luminaire, there's no need for any additional hardware. By adding the node on top, the luminaires is right away connected to the software, and can be controlled via the remote management software. Communication runs directly via the public mobile network. Furthermore, the entire connectivity management is covered by the

service we provide, ensuring it is completely hassle free. Once connected to the power supply, a light point automatically appears on the CityTouch map at the right location - with all the relevant technical parameters imported into the system. CityTouch connect app is an intelligent, interactive remote management solution for street lighting. It brings your city lighting to life and offers you flexibility, information and accuracy.



CityTouch connect app Future-proof street lighting



Manage

The intuitive user interface allows you to control individual or group street lights remotely.

- Adapt light levels with a simple click
- Set flexible lighting schedules in advance using the calendar function
- Store specific dimming profiles for every individual luminaire.



Monitor

CityTouch lets you monitor and receive status reports on individual luminaires with a click of your mouse.

- Get automatic failure notifications from street lights in your city
- Access the latest status updates on your lighting infrastructure
- Send repair crews only when and where needed, improving operational efficiency.



Measure

It also provides an accurate way to track and evaluate your energy use, with data graphs to show you when and where savings have been made.

- See full breakdowns of energy usage, including historical data
- Quantify the effect of energy-saving initiatives
- Make sure you are only paying for the energy you actually consume.





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