

PHILIPS

Road and street

Lifecycle Services
for CityTouch

Feel the pulse
of the city

Philips Lighting Services for CityTouch

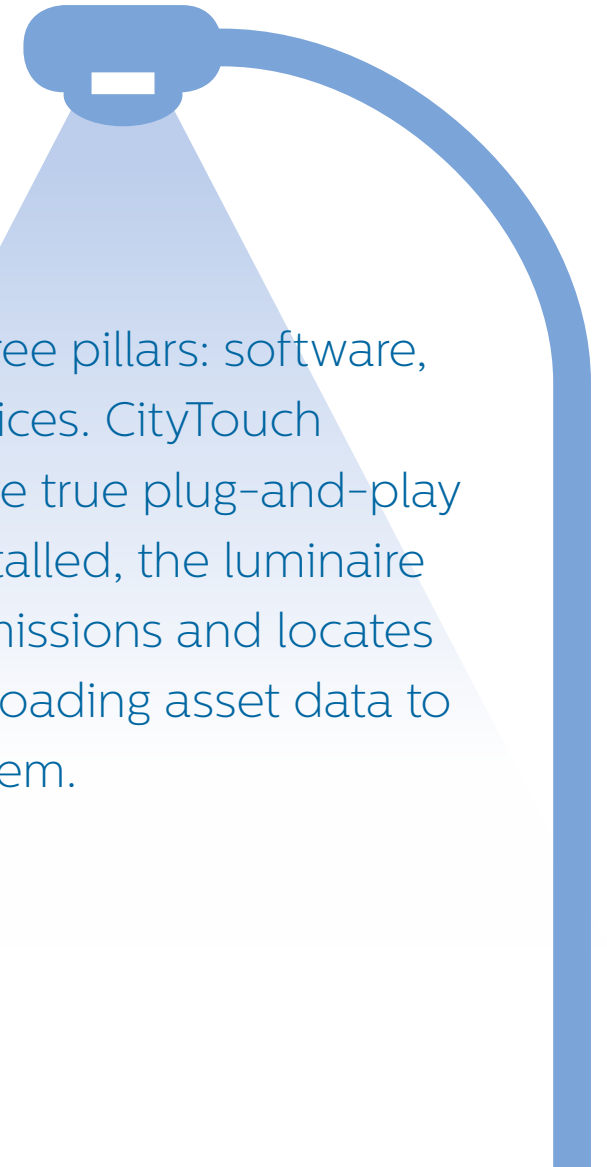
Future-ready lighting for your roads and streets

Public lighting along city streets is an integral part of a dynamic, beautiful and safe urban landscape. For today's cities, it is becoming ever more important to reduce energy expenses and contribute to a sustainable planet. Also, it can be a big challenge to maintain and improve a modern city's lighting infrastructure. Philips Lighting is leading the way with new data-driven advances like the CityTouch system and services, which offer opportunities undreamed of a few years ago.

Total control with CityTouch

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

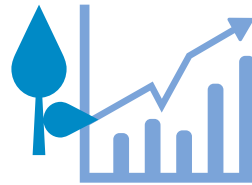
solution built on three pillars: software, luminaires and services. CityTouch Ready luminaires are true plug-and-play solutions. Once installed, the luminaire automatically commissions and locates itself, and starts uploading asset data to your CityTouch system.





Enhance experience

- **Increase security and well-being** for people in your city
- **Transform the nightscape** by making your city bright, lively and inviting
- **Enable novel experiences** for citizens by changing your lighting installation's settings during a city event



Improve sustainability

- **Reduce energy use** by up to 50% with connected lighting
- **Remote management** lowers maintenance costs as well as operational expenses
- **Minimize CO₂ emissions** for a greener, more sustainable city



Optimize operations

- **Get convenient notifications** of issues, thanks to advanced monitoring and fault detection
- **No more manual asset tracking:** remote and on-site maintenance keeps your street lighting up and running
- **Avoid downtime** with automatic, data-rich notifications for rapid response to outages and other issues

CityTouch in Jakarta: peace of mind with Lifecycle Premium+ services

With over nine million inhabitants, Jakarta is one of the world's most populous and fastest-growing urban centers. It made a giant leap from its old conventional street lighting to the world's largest data-driven installation – which includes nearly 90,000 street luminaires.



“

Our aim is to turn Jakarta into a smart city where everything is connected, to enable our citizens to live safely and more comfortably in a city that is beautiful day and night.”

— **DKI Jakarta Government Office**



Faulty luminaires along Jakarta's streets are easily detected and repaired or replaced within 24 hours, with guaranteed availability of spare parts. CityTouch luminaires are integrated with the smart city platform, which includes full documentation and support, as well as a fast-track training program for local CityTouch engineers.

Lifecycle Services

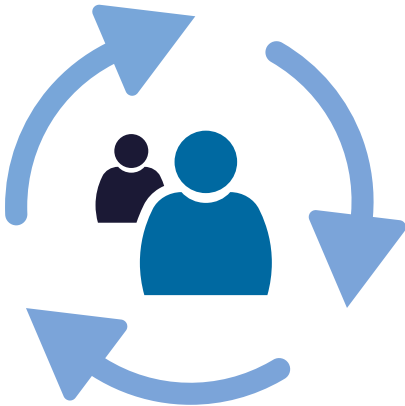
Extend the life of your road and street lighting

Philips Lighting Services for CityTouch

With tailor-made maintenance plans and remote assistance from our lighting experts, you'll be sure that your city's street lighting is always in perfect working order. After all, even a single broken light can make a street feel less safe and attractive.

Created especially for the CityTouch system, we have developed three Lifecycle Services packages that give you the peace of mind of knowing that your lighting is in good hands, every single day. Let us take care of the lighting, so you can focus on making your city prosperous and sustainable.



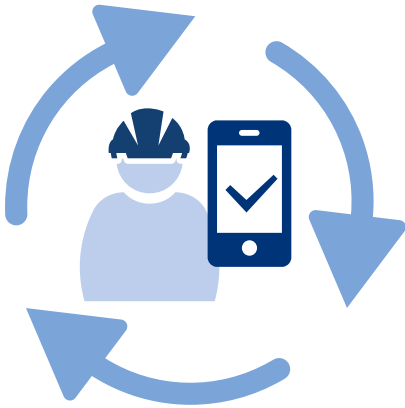


Essential Package

Protect your investment

Philips Essential Package will help you safeguard your investment, extend the lifetime of your city lighting installation and minimize maintenance interruptions.

- **Preventive maintenance:** remotely identify potential issues, with corrective actions to minimize lighting downtime
- **Lighting services** include regular checks of your city's lighting system, including helpdesk and service ticketing
- **Phone and email support** for any questions concerning your CityTouch system
- **Schedule optional annual site visits** to review your lighting installations



Premium Package

Hassle-free operation

For more peace of mind and even better control of your street-lighting costs, the Premium Package includes everything in the Essential Package – plus:

- **Corrective maintenance** service plan covers all labor and materials in case of failures (lighting-related spare parts and/or replacements)
- **Trained service engineers** offer on-site corrective and preventive maintenance to keep your lighting installation in perfect working order year-round
- **Basic system configuration** for replaced parts that require special settings in CityTouch, performed remotely



Premium+ Package

Optimized performance

For total insight and control, plus the most effective lifecycle management, Premium+ offers everything included in the Premium Package – and more:

- **Training** for your staff
- **System optimization** to meet evolving KPIs for safety, sustainability, energy savings and operations
- **Adapt to changes** in road and street usage as your city grows
- **On-site troubleshooting** included in full support
- **Documentation management** to keep track of your system-level documents via Philips MyServices Portal, with access to historic information about failures and replacements

Get Philips lighting Services for your CityTouch system

Want to find out what services can do for you?

Please visit www.lighting.philips.com/services

Questions? Suggestions?

Feel free to contact us at anytime –
we look forward to hearing from you.

